

# AIX5L Messages Guide & Reference: ErrorLog Codes

21-April-2003

Beginning with AIX5L, IBM discontinued the publication of the *Messages Guide and Reference* whitebook [SC23-4129]. This info is [only] available using a web applet:

[http://www16.boulder.ibm.com/pseries/en\\_US/infocenter/base/errorsearch.htm](http://www16.boulder.ibm.com/pseries/en_US/infocenter/base/errorsearch.htm)

There are instances when this solution is simply insufficient. I have created this unofficial document in the spirit of the *Messages Guide and Reference*. Use it at your own risk. All errors are mine and mine alone.

Updates Avail: <http://rainsux.dyndns.org>

Corrections: [dranz@us.ibm.com](mailto:dranz@us.ibm.com)

# Message Database Search Results.

Error Identifiers		
Error Identifier	Label	Error Identifier Information
00093F2C	TTY_RRBDISABL	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TTY REMOTE REBOOT HAS BEEN DISABLED.</p> <p>User Causes                      OPERATOR HAS DISABLED TTY REMOTE REBOOT.</p> <p>Recommended Actions                      IF REMOTE REBOOT IS DESIRED, ENABLE IT USING THE CHDEV COMMAND OR SYSTEM MANAGEMENT TOOL.</p> <p>Detail Data                      TTY LOGICAL NAME</p>
00530EA6	DMA_ERR	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS                      SOFTWARE PROGRAM                      ADAPTER                      DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      BUS NUMBER                      CHANNEL UNIT ADDRESS                      ERROR CODE</p>
00A1E866	JFS_LOG_EXCEPTION	<p>Class: U                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      STORAGE SUBSYSTEM FAILURE</p> <p>Probable Causes                      I/O ERROR ON FILE SYSTEM LOG DEVICE</p> <p>Recommended Actions                      PERFORM FULL FILE SYSTEM RECOVERY USING FSCK UTILITY                      CHECK ERROR LOG FOR ADDITIONAL RELATED ENTRIES</p> <p>Failure Causes                      ADAPTER HARDWARE OR MICROCODE                      DISK DRIVE HARDWARE OR MICROCODE                      SOFTWARE PROGRAM                      STORAGE CABLE LOOSE, DEFECTIVE, OR UNTERMINATED</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      INSTALL LATEST ADAPTER AND DRIVE MICROCODE                      INSTALL LATEST STORAGE DEVICE DRIVERS                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

		<p>Detail Data  DETECTING MODULE  ERROR CODE  MAJOR/MINOR DEVICE NUMBER</p>
00B984B3	SC_DISK_ERR5	<p>Class: H  Type: UNKN  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  UNDETERMINED ERROR</p> <p>Probable Causes  DASD DEVICE  MEDIA  ADAPTER</p> <p>Recommended Actions  FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  PATH ID  SENSE DATA</p>
01F2D769	X25_ALERT25	<p>Class: H  Type: PERM  Loggable: YES Reportable: NO Alertable: NO</p> <p>Description  X-25 RESTART REQUEST BY X.25 ADAPTER</p> <p>Probable Causes  HOST COMMUNICATIONS</p> <p>Failure Causes  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions  REVIEW DETAILED DATA</p> <p>Detail Data  SENSE DATA</p>
020F6B60	ATMLE_JOIN_RSP9	<p>Class: S  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes  COMMUNICATIONS INTERFACE</p> <p>Failure Causes  UNEXPECTED MESSAGE</p> <p>Recommended Actions  IF PROBLEM PERSISTS THEN DO THE FOLLOWING  REVIEW LINK CONFIGURATION DETAIL DATA  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data  DETECTING MODULE  SOURCE ADDRESS  CLIENT ID  STATUS CODE  EF26</p>

<p>0291CD45</p>	<p>ECP_ANEGO</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ALLOCATE MEMORY: WRAP BUFFER</p> <p>Probable Causes                      OUT OF RESOURCES</p> <p>Failure Causes                      MEMORY ALLOCATION ERROR</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>0299F00B</p>	<p>FDDI_NOMBUFS</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      CONTROL PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK                      LINK STATISTICS AND SELF TESTS                      SENSE DATA</p>
<p>0375DFC2</p>	<p>X25_ALERT9</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-9 FRAME TYPE W RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>

<p>038F3117</p>	<p>MPQP_DSRDRP</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  MODEM                  COMMUNICATIONS ADAPTER                  REMOTE MODEM</p> <p>User Causes                  CABLE NOT CONNECTED</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS                  CORRECT CONFIGURATION</p> <p>Install Causes                  CABLE INSTALLED INCORRECTLY                  COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes                  MODEM                  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                  RUN MODEM TESTS                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  FILE NAME</p>
<p>03913B94</p>	<p>LVM_HWREL</p>	<p>Class: H                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  HARDWARE DISK BLOCK RELOCATION ACHIEVED</p> <p>Probable Causes                  NONE</p> <p>Failure Causes                  NONE</p> <p>Recommended Actions                  REVIEW RECENT HISTORY FOR THIS DEVICE                  MULTIPLE RELOCATIONS INDICATE DEGRADATION OF MEDIA</p> <p>Detail Data                  MAJOR/MINOR DEVICE NUMBER                  BLOCK NUMBER                  SENSE DATA</p>

03ACD152	NB20	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      DEVIOCTL (WRITE) FAILED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      RETURN CODE</p>
03E83937	SC_TAPE_ERR5	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      ADAPTER                      TAPE                      TAPE DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
0426FA4C	CSTOK_TX_TMOUT	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TRANSMIT FAILURE</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>

<p>042F27F5</p>	<p>SCSI_ERR11</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      NEW SCSI BUS STATE</p> <p>Probable Causes                      ADDING OR REMOVING A DEVICE                      CABLE                      CABLE TERMINATOR                      DEVICE</p> <p>User Causes                      ADDING OR REMOVING A DEVICE</p> <p>Recommended Actions                      NONE</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      DEVICE                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                      ADDITIONAL INFORMATION</p>
<p>04B1C8C0</p>	<p>VCA_INITZ</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      HOST INDEPENDENT INITIALIZATION FAILED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      FAILURE RESETTING MACP/A MEMORY</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>
<p>0502F666</p>	<p>SCSI_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      CABLE                      CABLE TERMINATOR                      DEVICE</p> <p>Failure Causes                      ADAPTER                      CABLE LOOSE OR DEFECTIVE</p>

		<p>DEVICE</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES  CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data  SENSE DATA</p>
05250966	IENT_DMAFAIL	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  DMA ERROR</p> <p>Probable Causes  COMMUNICATION CONTROLLER  MICROCHANNEL BUS  LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes  CSMA/CD ADAPTER WOULD NOT COMPLETE DIRECT MEMORY ACCESS  SYSTEM I/O BUS  COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions  RUN DIAGNOSTICS ON THE FAILING ADAPTER  PERFORM LAN PROBLEM RECOVERY PROCEDURES  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  FILE NAME  SENSE DATA  DEVICE ADDRESS  SENSE DATA</p>
0590B818	MPA_RCVOVR	<p>Class: H  Type: PERF  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  RECEIVE OVERRUN</p> <p>Probable Causes  MP/A ADAPTER HARDWARE FAILURE</p> <p>Failure Causes  MP/A ADAPTER  COMMUNICATIONS SOFTWARE</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  FILE NAME</p>

<p>05C479FD</p>	<p>ATMLE_FLUSH_RSP9</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF03</p>
<p>061675CF</p>	<p>JFS_LOG_WRAP</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      JFS LOG FULL (WRAPPED)</p> <p>Recommended Actions                      INCREASE THE SIZE OF THE JFS LOG DEVICE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      ADDITIONAL INFORMATION</p>
<p>069DB93B</p>	<p>MEM2</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MEMORY FAILURE</p> <p>Probable Causes                      BAD SIMM IN MEMORY CARD                      BAD MEMORY CARD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Failure Causes                      BAD SIMM IN MEMORY CARD                      BAD MEMORY CARD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      CARD SLOT                      MEMORY SIMM NUMBER</p>

<p>06ABB2EB</p>	<p>COM_CFG_BUST</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: BAD BUS TYPE</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      THIS ADAPTER TYPE CANNOT BE ON THIS TYPE OF BUS.</p> <p>Recommended Actions                      VERIFY THAT BUS TYPE IS PROPER IN DDS.</p> <p>Detail Data                      ERROR CODE</p>
<p>06B12B59</p>	<p>PPP_STREAMS_ERR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OUT OF MEMORY</p> <p>Probable Causes                      RESOURCE LIMIT REACHED</p> <p>User Causes                      INSUFFICIENT MEMORY</p> <p>Recommended Actions                      VERIFY MEMORY AVAILABILITY.                      INCREASE SIZE OF MESSAGE MEMORY POOL</p> <p>Detail Data                      FILE NAME                      DESCRIPTION</p>
<p>0733FFA0</p>	<p>SDA_ERR2</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      STORAGE SUBSYSTEM FAILURE</p> <p>Probable Causes                      ADAPTER</p> <p>Failure Causes                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>0734DA1D</p>	<p>DISKETTE_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISKETTE MEDIA ERROR</p> <p>Probable Causes                      MEDIA</p> <p>Recommended Actions                      CHANGE DISKETTE AND RETRY                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      MEDIA</p> <p>Detail Data                      SENSE DATA</p>
<p>078BA0EB</p>	<p>LVM_FORCEVARYON</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Forced activation of a volume group</p> <p>Probable Causes                      One or more physical volumes are not available</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      SENSE DATA</p>
<p>07A33B6A</p>	<p>SC_TAPE_ERR4</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE DRIVE FAILURE</p> <p>Probable Causes                      ADAPTER                      TAPE DRIVE</p> <p>Failure Causes                      TAPE DRIVE                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

07AFC8D7	PCI_TEMP_ERR	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Write error on JFS2 snapshot</p> <p>Probable Causes                      SYSTEM I/O BUS                      SOFTWARE PROGRAM                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      BUS NUMBER                      CHANNEL UNIT ADDRESS                      ERROR CODE                      PROBLEM DATA</p>
080784A7	DISK_ERR6	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PATH HAS FAILED</p> <p>Probable Causes                      ADAPTER HARDWARE OR CABLE                      DASD DEVICE</p> <p>Failure Causes                      UNDETERMINED</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK PATH</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
08502E29	FDDI_TRACE	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLES AND THEIR CONNECTIONS                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES</p>

		<p>ERROR STATUS BLOCK LINK STATISTICS AND SELF TESTS SENSE DATA</p>
0873CF9F	TTY_TTYHOG	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description TTYHOG OVER-RUN</p> <p>Failure Causes EXCESSIVE LOAD ON PROCESSOR</p> <p>Recommended Actions REDUCE SYSTEM LOAD. REDUCE SERIAL PORT BAUD RATE</p>
087468D0	PSLA002	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data DETECTING MODULE FAILING MODULE MAJOR/MINOR DEVICE NUMBER ERROR CODE REASON CODE LOCATION SENSE DATA</p>
08784A20	TOK_RMV_ADAP2	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description REMOVE ADAPTER COMMAND RECEIVED</p> <p>Probable Causes LAN MANAGER OPERATOR</p> <p>User Causes TOKEN-RING REMOVE ADAPTER COMMAND RECEIVED</p> <p>Recommended Actions REVIEW LINK CONFIGURATION DETAIL DATA CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data SENSE DATA ADDITIONAL SUBVECTORS</p>

<p>088A93A0</p>	<p>ATMLE_ARP_RSP10</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  COMMUNICATIONS INTERFACE</p> <p>Failure Causes                  UNEXPECTED MESSAGE</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  REVIEW LINK CONFIGURATION DETAIL DATA                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                  DETECTING MODULE                  SOURCE ADDRESS                  CLIENT ID                  STATUS CODE                  EF35</p>
<p>0958C259</p>	<p>CXMA_CFG_MTST</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER MEMORY TEST FAILED</p> <p>Failure Causes                  ADAPTER IS GOING BAD.</p> <p>Recommended Actions                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  ADAPTER MEMORY ADDRESS:</p>
<p>09890235</p>	<p>FCP_ARRAY_ERR14</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ARRAY DRIVE FAILURE</p> <p>Probable Causes                  ARRAY DASD DEVICE                  ARRAY DASD MEDIA</p> <p>Failure Causes                  ARRAY DASD MEDIA</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  SENSE DATA</p>

<p>0A525CC7</p>	<p>ATMLE_REG_RSPBAD</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF49</p>
<p>0A667C32</p>	<p>WHP0001</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      MEMORY IS CORRUPTED</p> <p>Failure Causes                      MEMORY IS CORRUPTED.</p> <p>Recommended Actions                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME</p>
<p>0A68C3C1</p>	<p>BBL_ERR_UIOMOVE</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      UNEXPECTED RETURN CODE (UIOMOVE)                      INVALID ADDRESS RECEIVED</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL                      INSTALL UPDATED DRIVER CODE.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>

<p>0A940597</p>	<p>NB9</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      UNDEFINED RESULT INDICATOR</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      RESULT_CODE</p>
<p>0AD65A20</p>	<p>CFDDI_PIO</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FDDI PIO ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS                      FDDI ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      FDDI ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      FDDI LINK STATISTICS                      SELF TESTS                      DEVICE DRIVER INTERNAL STATE</p>
<p>0AE077C2</p>	<p>DISK_ARRAY_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY OPERATION ERROR</p> <p>Probable Causes                      ARRAY DASD MEDIA                      ARRAY DASD DEVICE</p> <p>Failure Causes                      DASD MEDIA                      DISK DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>0BA49C99</p>	<p>SCSI_ERR10</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SCSI BUS ERROR</p> <p>Probable Causes                      CABLE                      CABLE TERMINATOR                      DEVICE                      ADAPTER</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      DEVICE                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                      SENSE DATA</p>
<p>0CACEC26</p>	<p>RS_PROG_IOCC</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR: IOCC NOT CONFIGURED</p> <p>Failure Causes                      MEMORY IS CORRUPTED.                      INTERNAL PROGRAM ERROR.</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      OBTAIN DUMP                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>0CFAD921</p>	<p>RS_PROG_SLIH</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR: CANNOT FIND SLIH</p> <p>Failure Causes                      MEMORY IS CORRUPTED.                      INTERNAL PROGRAM ERROR.</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      OBTAIN DUMP                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

<p>0D09B489</p>	<p>FCP_ARRAY_ERR12</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      POLLED STATUS FAILURE</p> <p>Probable Causes                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS</p> <p>Failure Causes                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>0D5C1698</p>	<p>X25_ALERT33</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-33 (DCE) RESET INDICATION X.25 ADAPTER</p> <p>Probable Causes                      REMOTE DCE                      LOCAL DCE</p> <p>Failure Causes                      LOCAL DCE</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>0DD4492A</p>	<p>DPMP_EEH_SERVICE_ER</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SERVICE CALL FAILED</p> <p>Probable Causes                      INTERNAL SOFTWARE ERROR</p> <p>Failure Causes                      COMMUNICATIONS DRIVER ERROR</p> <p>Recommended Actions                      RUN DIAGNOSTICS</p> <p>Detail Data                      FILE NAME                      FILE NAME                      BUS STATUS REGISTER</p>

<p>0E017ED1</p>	<p>MEMORY</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MEMORY FAILURE</p> <p>Probable Causes                      MEMORY                      MEMORY CONTROL UNIT</p> <p>Failure Causes                      MEMORY                      MEMORY CONTROL UNIT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FAILING MODULE</p>
<p>0E2A04B4</p>	<p>DR_UNSAFE_PROCESS</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DR Unsafe application</p> <p>Detail Data                      Process ID</p>
<p>0E365476</p>	<p>ATMLE_LOST_CONNECT</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONNECTION FAILURE</p> <p>Probable Causes                      ATM COMMUNICATIONS</p> <p>Failure Causes                      COMMUNICATIONS ERROR</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      FILE NAME                      SOURCE ADDRESS                      CLIENT ID                      REASON CODE                      SENSE DATA</p>

<p>0E45B99E</p>	<p>DPMP_DSRDRP</p>	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  DSR (DATA SET READY) DROPPED</p> <p>Probable Causes  MODEM  ADAPTER FAILURE  REMOTE MODEM</p> <p>User Causes  CABLE NOT CONNECTED</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS  CORRECT CONFIGURATION</p> <p>Install Causes  CABLE INSTALLED INCORRECTLY  COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY  MP/A ADAPTER INSTALLED INCORRECTLY</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes  MODEM  ADAPTER</p> <p>Recommended Actions  RUN MODEM TESTS  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  FILE NAME</p>
<p>0EC00096</p>	<p>JFS_META_EXCEPTION</p>	<p>Class: U  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  STORAGE SUBSYSTEM FAILURE</p> <p>Probable Causes  I/O ERROR ON FILE SYSTEM CONTROL DATA</p> <p>Recommended Actions  PERFORM FULL FILE SYSTEM RECOVERY USING FSCK UTILITY  CHECK ERROR LOG FOR ADDITIONAL RELATED ENTRIES</p> <p>Failure Causes  ADAPTER HARDWARE OR MICROCODE  DISK DRIVE HARDWARE OR MICROCODE  SOFTWARE PROGRAM  STORAGE CABLE LOOSE, DEFECTIVE, OR UNTERMINATED</p> <p>Recommended Actions  CHECK CABLES AND THEIR CONNECTIONS  INSTALL LATEST ADAPTER AND DRIVE MICROCODE  INSTALL LATEST STORAGE DEVICE DRIVERS  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data  DETECTING MODULE  ERROR CODE  INODE NUMBER</p>

		MAJOR/MINOR DEVICE NUMBER ADDITIONAL INFORMATION
0EC7E7E5	EPOW_RES	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ELECTRICAL POWER RESUMED</p> <p>Probable Causes POWER SUBSYSTEM INTERNAL POWER UNIT</p> <p>Failure Causes POWER SUBSYSTEM</p> <p>Recommended Actions CHECK POWER IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data POWER STATUS REGISTER</p>
0F4E4714	IA64_MACH_CHK	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description Processor Corrected Machine Check</p> <p>Detail Data Instance File Name</p>
0F568474	IENT_ERR2	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CONFIGURATION OR CUSTOMIZATION ERROR</p> <p>Probable Causes CONFIGURATION DEVICE CONFIGURATION DATABASE</p> <p>Failure Causes SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES TURN OFF DMA FOR THIS PORT OR PICK A DIFFERENT DMA LEVEL. VERIFY THAT BUS ID IS PROPER IN DDS. PICK AN INTERRUPT LEVEL USABLE BY THIS ADAPTER.</p> <p>Detail Data RETURN CODE STATUS CODE</p>

<p>103F1912</p>	<p>X25_ALERT34</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                  X-34 (DCE) RESTART INDICATION X.25 ADAPT</p> <p>Probable Causes                  LOCAL DCE                  DCE-DSE CONNECTION</p> <p>Failure Causes                  REMOTE DCE COMMUNICATIONS INTERFACE                  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                  REVIEW DETAILED DATA</p> <p>Detail Data                  SENSE DATA</p>
<p>106AD380</p>	<p>CTOK_DUP_ADDR</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  DUPLICATE MAC ADDRESS ON TOKEN-RING</p> <p>Probable Causes                  TOKEN-RING DUPLICATE STATION ADDRESS</p> <p>Failure Causes                  TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions                  CHECK COMMUNICATION DRIVER CONFIGURATION FILE                  CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                  FILE NAME                  SENSE CODE                  SENSE DATA                  SENSE DATA                  SENSE DATA</p>
<p>10C6CED6</p>	<p>MPQP_RCVERR</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  COMMUNICATIONS                  MODEM</p> <p>Install Causes                  COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY                  CABLE INSTALLED INCORRECTLY</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS                  CORRECT CONFIGURATION</p> <p>Failure Causes                  MODEM                  CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions</p>

		<p>RUN MODEM TESTS CORRECT CONFIGURATION</p> <p>Detail Data FILE NAME MPQP RECEIVE ERROR, SEE mpqp.h TO SOLVE</p>
<p>10CF887D</p>	<p>ATMLE_JOIN_RSP8</p>	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes COMMUNICATIONS INTERFACE</p> <p>Failure Causes UNEXPECTED MESSAGE</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF25</p>
<p>10ECE436</p>	<p>PHXENT_DOWN</p>	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ETHERNET DOWN</p> <p>Probable Causes ADAPTER HARDWARE SYSTEM I/O BUS</p> <p>Failure Causes ADAPTER HARDWARE SYSTEM I/O BUS</p> <p>Recommended Actions VERIFY ADAPTER IS INSTALLED PROPERLY IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data FILE NAME PCI ETHERNET STATISTICS DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS</p>

<p>1104AA28</p>	<p>SYS_RESET</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SYSTEM RESET INTERRUPT RECEIVED</p> <p>Probable Causes                      SYSTEM RESET INTERRUPT</p> <p>Detail Data                      KEY MODE SWITCH POSITION AT BOOT TIME                      KEY MODE SWITCH POSITION CURRENTLY</p>
<p>1128557A</p>	<p>GRAPHICS_SOFTWARE_E</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR</p>
<p>112FBB44</p>	<p>PHXENT_ERR_RCVRY</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ETHERNET NETWORK RECOVERY MODE</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      VERIFY ADAPTER IS INSTALLED PROPERLY                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>

<p>11955704</p>	<p>TTY_RRBENABLE</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TTY REMOTE REBOOT HAS BEEN ENABLED.</p> <p>User Causes                      OPERATOR HAS ENABLED TTY REMOTE REBOOT.</p> <p>Recommended Actions                      IF REMOTE REBOOT IS NOT DESIRED, DISABLE IT USING THE CHDEV COMMAND OR SYSTEM MANAGEMENT TOOL.</p> <p>Detail Data                      TTY LOGICAL NAME</p>
<p>11C887A2</p>	<p>ENLCE_NOMEM</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      CONFIGURATION</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      RUN ONLINE PROBLEM DETERMINATION</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>12337A8D</p>	<p>DR_MEM_UNSAFE_USE</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Affected memory not available for DR removal</p> <p>Probable Causes                      Kernel extension not DR aware</p> <p>Failure Causes                      Memory marked as non removable</p> <p>Recommended Actions                      Contact kernel extension owner</p> <p>Detail Data                      Return Code                      Memory Address                      LR Value                      Module Name</p>

1251B5B7	LION_HRDWRE	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ACCESS MEMORY: 64 PORT CONTROLLER</p> <p>Failure Causes                      BUS ERROR DURING READ OF INTERRUPT STATUS ON ADAPTER.                      ADAPTER IS GOING BAD.</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      VERIFY ADAPTER IS INSTALLED PROPERLY</p>
13881423	SCSI_ERR4	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE</p> <p>Failure Causes                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
13C8A0AA	NB22	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      UNKNOWN USER-SAP-CORRELATOR RECEIVED IN INTERRUPT HANDLER</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SAP-CORRELATOR</p>
150ACBA4	X25_ALERT39	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-39 (DCE) TIMEOUT ON CLEAR IND, T13</p> <p>Probable Causes                      APPLICATION PROGRAM                      COMMUNICATIONS SUBSYSTEM</p> <p>Failure Causes                      COMMUNICATIONS PROGRAM                      LOCAL DCE COMMUNICATIONS INTERFACE</p>

		<p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data SENSE DATA</p>
1588DDD9	CDROM_ERR3	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description OPTICAL DISK DRIVE ERROR</p> <p>Probable Causes OPTICAL DISK DEVICE</p> <p>Failure Causes OPTICAL DISK DEVICE</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
15FD5EE8	SCSI_ARRAY_ERR5	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DISK OPERATION ERROR</p> <p>Probable Causes DASD MEDIA DASD DEVICE</p> <p>Failure Causes DASD MEDIA DISK DRIVE</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
160544E1	SLA_DRIVER_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SLA LINK CHECK FAULT IN LASER DRIVER</p> <p>Probable Causes SERIAL OPTICAL CHANNEL CONVERTER</p> <p>Failure Causes SERIAL OPTICAL CHANNEL CONVERTER FAULTY</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES REPLACE SERIAL OPTICAL CHANNEL CONVERTER</p> <p>Detail Data SENSE DATA</p>

<p>1642B5A7</p>	<p>X25_ALERT26</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-26 TIMEOUT ON RESTART REQUEST, T20</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      NO RESPONSE FROM THE X.25 NETWORK - EXPIRED                      REMOTE NODE</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>16F35C72</p>	<p>DISK_ERR2</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      DASD DEVICE</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
<p>1716C62E</p>	<p>BBL_ERR_UNKN_DD_ERR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER                      DEVICE DRIVER ERROR.</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL                      INSTALL UPDATED DRIVER CODE.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>

<p>173D5818</p>	<p>CDROM_ERR7</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPTICAL DISK DRIVE ERROR</p> <p>Probable Causes                      OPTICAL DISK                      OPTICAL DISK DEVICE</p> <p>User Causes                      MEDIA DEFECTIVE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      OPTICAL DISK                      OPTICAL DISK DEVICE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>17A1F1E4</p>	<p>ACPA_INITZ</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      HOST INDEPENDENT INITIALIZATION FAILED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      FAILURE RESETTING MACP/A MEMORY</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      DEVICE                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>
<p>18592686</p>	<p>BAD_BUF_ENTRY</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO PROCESS ERROR BUFFER ENTRY</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data</p>

		ERROR ID RECORD LENGTH TIME STAMP RESOURCE NAME
18B25E18	ACPA_INTR2	Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description UNEXPECTED INTERRUPT  Probable Causes SOFTWARE PROGRAM  Failure Causes SOFTWARE PROGRAM  Recommended Actions REPORT ERROR AND CONDITIONS.  Detail Data DEVICE LINE NO. DETECTED FAILED
192AC071	ERRLOG_OFF	Class: O Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description ERROR LOGGING TURNED OFF  Probable Causes ERRSTOP COMMAND  User Causes ERRSTOP COMMAND  Recommended Actions RUN ERRDEAD COMMAND TURN ERROR LOGGING ON
19558765	CSTOK_ASB_ERR	Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description ADAPTER ERROR  Probable Causes TOKEN-RING LOBE SOFTWARE DEVICE DRIVER  Failure Causes TOKEN-RING ADAPTER ADAPTER MICROCODE SOFTWARE DEVICE DRIVER  Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN  Detail Data FILE NAME SENSE DATA ADDITIONAL INFORMATION

<p>1960E672</p>	<p>TTY_RRB</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SYSTEM REBOOTED USING TTY REMOTE REBOOT.</p> <p>User Causes                      SYSTEM REBOOTED USING TTY REMOTE REBOOT.</p> <p>Detail Data                      TTY LOGICAL NAME</p>
<p>1A143DCC</p>	<p>CTOK_ADAP_CHECK</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REPLACE CARD</p> <p>Detail Data                      FILE NAME                      SENSE CODE                      SENSE DATA                      SENSE DATA                      SENSE DATA</p>
<p>1A1D42F9</p>	<p>ACPA_LOAD</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FAILED LOADING MICROCODE</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      ERROR READING MICROCODE IMAGE</p> <p>Recommended Actions                      VERIFY THAT THE MICROCODE IS IN THE PATH SPECIFIED BELOW.                      VERIFY USER AUTHORITY/PERMISSIONS FOR LOADING MICROCODE.</p> <p>Detail Data                      DEVICE                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE                      MICROCODE PATH                      IMAGE</p>

<p>1A4A70BD</p>	<p>ATMLE_ARP_RSPBAD</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  COMMUNICATIONS INTERFACE</p> <p>Failure Causes                  UNEXPECTED MESSAGE</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  REVIEW LINK CONFIGURATION DETAIL DATA                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                  DETECTING MODULE                  SOURCE ADDRESS                  CLIENT ID                  STATUS CODE                  EF36</p>
<p>1A660730</p>	<p>C327_START</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  C327 START ERROR</p> <p>Probable Causes                  CABLE                  COMMUNICATIONS                  COMMUNICATION CONTROLLER</p> <p>Failure Causes                  CABLE LOOSE OR DEFECTIVE                  COMMUNICATIONS ERROR                  COMMUNICATION CONTROLLER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  REVIEW DETAILED DATA</p> <p>Detail Data                  REASON CODE                  LINE ADDRESS</p>
<p>1A7039DF</p>	<p>MPA_ADPERR</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  MP/A ADAPTER ERROR</p> <p>Probable Causes                  MP/A ADAPTER HARDWARE FAILURE</p> <p>Install Causes                  MP/A ADAPTER INSTALLED INCORRECTLY                  COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions                  CORRECT CONFIGURATION</p> <p>Failure Causes</p>

		<p>MP/A ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data FILE NAME</p>
1AE69D3A	FSCSI_ERR9	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description POTENTIAL DATA LOSS CONDITION</p> <p>Probable Causes ADAPTER</p> <p>Failure Causes ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
1AF45C31	BATM_PCICFG	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE ADAPTER MICROCODE</p> <p>Failure Causes ADAPTER HARDWARE ADAPTER MICROCODE</p> <p>Recommended Actions POWER OFF THEN POWER ON CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data FILE NAME DEVICE ADDRESS ADDITIONAL INFORMATION</p>
1B1647DF	MPQP_XMTUND	<p>Class: H Type: PERF Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATIONS UNDERRUN</p> <p>Probable Causes ADAPTER HARDWARE</p> <p>Failure Causes COMMUNICATIONS ADAPTER COMMUNICATIONS PROGRAM</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data FILE NAME</p>

<p>1B1E26FB</p>	<p>SH_LOST_IO</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      A LOST I/O HANG IS DETECTED</p> <p>Probable Causes                      I/O DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      CREATE A SYSTEM DUMP AND REBOOT                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      TIME STAMP                      NUMBER OF LOST I/O ON DEVICES</p>
<p>1B3F9565</p>	<p>USB_SOFTWARE_ERROR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE DEVICE DRIVER                      OPERATING SYSTEM</p> <p>Recommended Actions                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED                      FAILED                      ADDITIONAL INFORMATION</p>
<p>1B963892</p>	<p>CPU_FAIL_PREDICTED</p>	<p>Class: H                      Type: PEND                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CPU FAILURE PREDICTED</p> <p>Probable Causes                      CPU FAILURE</p> <p>Failure Causes                      CPU FAILURE</p> <p>Recommended Actions                      ENSURE CPU GUARD MODE IS ENABLED                      LOOK FOR A LATER CPU DEALLOCATION EVENT IN THIS LOG                      RUN SYSTEM DIAGNOSTICS.</p> <p>Detail Data                      PROBLEM DATA</p>

<p>1CCD189F</p>	<p>NB21</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  NETBIOS</p> <p>Failure Causes                  ERROR OPERATION RESULT FROM LLC</p> <p>Recommended Actions                  REVIEW DETAILED DATA</p> <p>Detail Data                  RESULT_CODE</p>
<p>1D25318B</p>	<p>HATM_PCICFG</p>	<p>Class: H                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  ADAPTER HARDWARE                  ADAPTER MICROCODE</p> <p>Failure Causes                  ADAPTER HARDWARE                  ADAPTER MICROCODE</p> <p>Recommended Actions                  POWER OFF THEN POWER ON                  CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data                  FILE NAME                  DEVICE ADDRESS                  SENSE DATA</p>
<p>1D5588BE</p>	<p>WHP0013</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  IPC SHARED MEMORY SET ERROR</p> <p>Failure Causes                  IPC SHARED MEMORY REMOVE ERROR</p> <p>Recommended Actions                  REMOVE IPC SHARED SEGMENT, ID BELOW IN DETAILED DATA:</p> <p>Detail Data                  FILE NAME                  IPC ID</p>

<p>1D57AC2F</p>	<p>SCSI_ARRAY_ERR3</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SCSI BUS ERROR</p> <p>Probable Causes                  SCSI BACKPLANE                  SCSI REPEATER                  CABLE                  DISK DRIVE ELECTRONICS</p> <p>Failure Causes                  SCSI BACKPLANE                  SCSI REPEATER                  CABLE LOOSE OR DEFECTIVE                  DISK DRIVE ELECTRONICS</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  SENSE DATA</p>
<p>1D816220</p>	<p>ATMLE_CFG_RSP6</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  COMMUNICATIONS INTERFACE</p> <p>Failure Causes                  UNEXPECTED MESSAGE</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  REVIEW LINK CONFIGURATION DETAIL DATA                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                  DETECTING MODULE                  SOURCE ADDRESS                  CLIENT ID                  STATUS CODE                  EF13</p>
<p>1D8E73ED</p>	<p>ECP_PCNT</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  PROGRAM PARAMETER IS INCORRECT</p> <p>Probable Causes                  LOADABLE SOFTWARE MODULE</p> <p>Failure Causes                  CONFIGURATION CAPACITY LIMIT REACHED</p> <p>Recommended Actions                  REPORT THE FOLLOWING</p> <p>Detail Data                  LOCATION</p>

		<p>SENSE CODE                  MAJOR/MINOR DEVICE NUMBER                  ERROR CODE                  DEVICE CODE                  SENSE DATA</p>
1E629BB1	RS_8_16_ARB	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  INVALID 8/16 PORT ARBITRATION REGISTER</p> <p>Failure Causes                  BUS CYCLE TO READ INTERRUPT ARBITRATION REGISTER FAILED.                  ADAPTER IS GOING BAD.</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  ADAPTER RETURN CODE</p>
1E9ACCB E	UDI_ENV_ERROR	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  UDI ENV ERROR</p> <p>Probable Causes                  UDI Mapper                  UDI MA</p> <p>Failure Causes                  UDI SUBSYSTEM</p> <p>Recommended Actions                  CALL OPERATING SYSTEM SUPPORT</p> <p>Detail Data                  strtab/</p>
1EB75C3D	SCSI_ARRAY_ERR2	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  ADAPTER MICROCODE                  ADAPTER HARDWARE</p> <p>Failure Causes                  ADAPTER MICROCODE                  ADAPTER HARDWARE</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  SENSE DATA</p>

<p>1ED0A744</p>	<p>JFS_LOG_WRITE_ERR</p>	<p>Class: U                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  FILE SYSTEM LOGGING SUSPENDED</p> <p>Probable Causes                  I/O ERROR ON FILE SYSTEM LOG DEVICE</p> <p>Recommended Actions                  HALT ALL FILE SYSTEM ACTIVITY AND REMOUNT                  REFORMAT JFS LOG DEVICE                  CHECK ERROR LOG FOR ADDITIONAL RELATED ENTRIES</p> <p>Failure Causes                  ADAPTER HARDWARE OR MICROCODE                  DISK DRIVE HARDWARE OR MICROCODE                  SOFTWARE DEVICE DRIVER                  STORAGE CABLE LOOSE, DEFECTIVE, OR UNTERMINATED</p> <p>Recommended Actions                  CHECK CABLES AND THEIR CONNECTIONS                  INSTALL LATEST ADAPTER AND DRIVE MICROCODE                  INSTALL LATEST STORAGE DEVICE DRIVERS                  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  ERROR CODE                  MAJOR/MINOR DEVICE NUMBER                  ADDITIONAL INFORMATION</p>
<p>1F05D2DE</p>	<p>FDDI_DWNLD</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  MICROCODE PROGRAM ABNORMALLY TERMINATED</p> <p>Probable Causes                  ADAPTER HARDWARE                  ADAPTER MICROCODE</p> <p>Failure Causes                  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  CHECK CABLES AND THEIR CONNECTIONS                  RETRY                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  ERROR STATUS BLOCK                  LINK STATISTICS AND SELF TESTS                  SENSE DATA</p>

<p>1FD6C71A</p>	<p>X25_ALERT32</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-32 (DCE) CLEAR INDICATION X.25 ADAPTER</p> <p>Probable Causes                      LOCAL DCE</p> <p>Failure Causes                      LOCAL DCE                      X.25 COMMUNICATIONS ERROR</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>1FEB786A</p>	<p>FC_TEMP_DMA_ERROR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DMA ERROR</p> <p>Probable Causes                      MICROCHANNEL BUS</p> <p>Failure Causes                      MICROCHANNEL BUS</p> <p>Recommended Actions                      NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS</p> <p>Detail Data                      FILE NAME                      SENSE DATA</p>
<p>20188DE1</p>	<p>ITOK_WIRE_FAULT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      WIRE FAULT</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL ACCESS UNIT                      LOCAL LOBE CABLES                      LOCAL TOKEN-RING ADAPTER                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data                      SENSE DATA                      ADDITIONAL SUBVECTORS</p>

<p>2045BFC7</p>	<p>ATMLE_FLUSH_RSPBAD</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  COMMUNICATIONS INTERFACE</p> <p>Failure Causes                  UNEXPECTED MESSAGE</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  REVIEW LINK CONFIGURATION DETAIL DATA                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                  DETECTING MODULE                  SOURCE ADDRESS                  CLIENT ID                  STATUS CODE                  EF05</p>
<p>20746462</p>	<p>SOFTWARE_SYMPTOM</p>	<p>Class: S                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  SOFTWARE PROGRAM</p> <p>Failure Causes                  SOFTWARE PROGRAM</p> <p>Recommended Actions                  INSTALL FIX FOR CURRENT PROBLEM, IF AVAILABLE                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>20C15A0C</p>	<p>BBL_ERR_XMALLOC</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  USER                  SOFTWARE PROGRAM</p> <p>Failure Causes                  UNEXPECTED RETURN CODE FROM MALLOC()                  OUT OF VIRTUAL MEMORY SPACE.                  INSUFFICIENT PAGING SPACE DEFINED FOR THE SYSTEM                  OUT OF REAL MEMORY.</p> <p>Recommended Actions                  VERIFY MEMORY AVAILABILITY.                  DEFINE ADDITIONAL PAGING SPACE                  REDUCE SYSTEM LOAD.</p> <p>Detail Data                  DETECTED FAILED RC ERROR LOCATION</p>

<p>2120313C</p>	<p>CSTOK_RCVRY_EXIT</p>	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      LOCAL TOKEN-RING ADAPTER                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      ADAPTER HARDWARE                      SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions                      VERIFY</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>21D5B396</p>	<p>NB28</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      UNKNOWN CONFIGURATION OPTIONS</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      CONFIG_OPTION</p>
<p>21DB13AE</p>	<p>MPA_CTSON</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MODEM CONFIGURATION ERROR</p> <p>Probable Causes                      MODEM                      MP/A ADAPTER HARDWARE FAILURE</p> <p>User Causes                      CABLE NOT CONNECTED</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Install Causes                      CABLE INSTALLED INCORRECTLY                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY                      MP/A ADAPTER INSTALLED INCORRECTLY</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes                      MODEM</p>

		<p>MP/A ADAPTER</p> <p>Recommended Actions            RUN MODEM TESTS            PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data            FILE NAME</p>
<p>22006523</p>	<p>TAPE_ERR3</p>	<p>Class: H            Type: TEMP            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            TAPE DRIVE FAILURE</p> <p>Probable Causes            TAPE            TAPE DRIVE</p> <p>User Causes            MEDIA DEFECTIVE            DIRTY READ/WRITE HEAD</p> <p>Recommended Actions            FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY            PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes            TAPE            TAPE DRIVE</p> <p>Recommended Actions            PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data            SENSE DATA</p>
<p>22305089</p>	<p>EN3COM_DMAFAIL</p>	<p>Class: H            Type: TEMP            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes            CONTROL PROGRAM            LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes            SYSTEM I/O BUS            COMMUNICATIONS SUBSYSTEM CONTROLLER            COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions            PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data            FILE NAME            SENSE DATA            DEVICE ADDRESS            SENSE DATA</p>

<p>225E3B63</p>	<p>KERNEL_PANIC</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ABNORMALLY TERMINATED</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      ASSERT STRING                      PANIC STRING</p>
<p>22F7B47B</p>	<p>RS_MEM_IOCC</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ALLOCATE MEMORY: IOCC STRUCTURE</p> <p>Failure Causes                      OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      OBTAIN DUMP                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>233E36D2</p>	<p>NB26</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      DEVSWDEL SVC FAILED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      RETURN CODE</p>
<p>24064EAD</p>	<p>ATMLE_MAX_FRAME_SIZ</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data</p>

		<p>DETECTING MODULE SOURCE ADDRESS CLIENT ID PARAMETER VALUE CONTROL INFORMATION RECEIVED:</p>
24247FB2	WHP0006	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes IPC MESSAGE QUEUE STAT ERROR</p> <p>Failure Causes IPC MESSAGE QUEUE SET ERROR</p> <p>Recommended Actions REMOVE IPC MESSAGE QUEUE, ID BELOW IN DETAILED DATA:</p> <p>Detail Data FILE NAME IPC ID</p>
24DCDBA8	NB24	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes NETBIOS</p> <p>Failure Causes INVALID CORRELATOR FROM OPEN SAP/LS RESPONSE</p> <p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data OPERATION RESULTS</p>
252D3145	DR_MEM_HANDLER_ERR	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DR failed by reconfig handler</p> <p>Probable Causes Problems with Kernel extension DR reconfig handler</p> <p>Failure Causes Error in Kernel extension Reconfig handler</p> <p>Recommended Actions Contact DR Reconfiguration Handler owner</p> <p>Detail Data DR Phase Name DR Operation DR Reconfiguration Handler Name Module Name Memory Address</p>

<p>25376E62</p>	<p>BBL_ERR_NO_OBJ</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      BAD ADAPTER MEMORY ADDRESS</p> <p>Probable Causes                      ADAPTER HARDWARE                      SYSTEM I/O BUS</p> <p>Failure Causes                      DISPLAY/PRINTER ADAPTER</p> <p>Recommended Actions                      VERIFY ADAPTER IS INSTALLED PROPERLY                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REPLACE CARD</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>25D74748</p>	<p>EU_DIAG_ACC</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT PERFORM DESTRUCTIVE DIAGNOSTICS</p> <p>Failure Causes                      ACTIVE ADAPTERS STILL IN UNIT</p> <p>Recommended Actions                      UNCONFIGURE ALL ASYNC ADAPTERS IN THIS UNIT BEFORE PERFORMING                      DESTRUCTIVE DIAGNOSTICS</p>
<p>25EC49E8</p>	<p>IDE_DISK_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK FAILURE</p> <p>Probable Causes                      DISK DRIVE ELECTRONICS</p> <p>Failure Causes                      INVALID MEDIA-CHANGE STATUS</p> <p>Recommended Actions                      VERIFY DISK'S MASTER AND SLAVE JUMPERS ARE PROPERLY SET                      CHECK CABLE AND ITS CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REPLACE DEVICE</p> <p>Detail Data                      STATUS VALIDITY AND ATA COMMAND</p>

<p>26120107</p>	<p>LVM_MISSPVADDED</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PHYSICAL VOLUME DEFINED AS MISSING</p> <p>Probable Causes                      POWER, DRIVE, ADAPTER, OR CABLE FAILURE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      SENSE DATA</p>
<p>265EE45F</p>	<p>ATMLE_DEV_MISSING</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO COMMUNICATE WITH DEVICE</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER                      SERVICE NOT AVAILABLE OR NOT SUPPORTED</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      VERIFY DEVICE NAME IS VALID                      VERIFY DEVICE CONFIGURATION                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      FILE NAME                      SOURCE ADDRESS                      CLIENT ID                      COMMUNICATIONS DEVICE NAME:                      SENSE DATA</p>
<p>268DA6A3</p>	<p>DR_DMA_MAPPER_FAIL</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Memory related DR operation failed</p> <p>Probable Causes                      DMA Mapper DR handler failure</p> <p>Failure Causes                      DMA specific memory mapper failed</p> <p>Recommended Actions                      Try DR operation on other memory resources</p> <p>Detail Data                      Return Code                      Memory Address                      Handler Address                      Module Name</p>

<p>270CB959</p>	<p>VCA_INTR2</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNEXPECTED INTERRUPT</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>
<p>2712BEF2</p>	<p>PHXENT_TX_ERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TRANSMIT FAILURE</p> <p>Probable Causes                      SYSTEM I/O BUS                      ADAPTER HARDWARE</p> <p>Failure Causes                      SYSTEM I/O BUS                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NO ACTION NECESSARY                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      VERIFY ADAPTER IS INSTALLED PROPERLY                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>273FE0AC</p>	<p>NB14</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      DEVIOCTL (CONTACT) FAILED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      RETURN CODE</p>

<p>27C1EFFF</p>	<p>DSI_IOCC</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DATA STORAGE INTERRUPT, IOCC</p> <p>Probable Causes                      I/O CHANNEL CONVERTER                      SOFTWARE PROGRAM</p> <p>Failure Causes                      I/O CHANNEL CONVERTER                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DATA STORAGE INTERRUPT STATUS REGISTER                      DATA STORAGE INTERRUPT ADDRESS REGISTER                      SEGMENT REGISTER, SEGREG                      CHANNEL STATUS REGISTER 15, CSR15</p>
<p>27D08809</p>	<p>ECP_PMREG</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SUBSYSTEM FAILURE</p> <p>Probable Causes                      CONFIGURATION OBJECT NOT IN VALID STATE</p> <p>Failure Causes                      LOADABLE SOFTWARE MODULE</p> <p>Recommended Actions                      REPORT THE FOLLOWING</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>27EA672A</p>	<p>ODM_CHANGE_SWSERVAT</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO CHANGE SWSERVAT IN ODM</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FAILURE UPDATING ODM SWSERVAT                      FAILED ROUTINE</p>

<p>28286FFB</p>	<p>ECP_PIFERR</p>	<p>ERRNO</p> <p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description RECEIVER OVER-RUN ON INPUT</p> <p>Probable Causes PRINTER</p> <p>Failure Causes RESOURCE ALREADY IN USE</p> <p>Recommended Actions REPORT THE FOLLOWING</p> <p>Detail Data LOCATION SENSE CODE MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA</p>
<p>288F5529</p>	<p>SCENT_RCVRY_EXIT</p>	<p>Class: H Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ETHERNET NETWORK RECOVERY MODE</p> <p>Probable Causes ADAPTER HARDWARE</p> <p>Failure Causes ADAPTER HARDWARE</p> <p>Recommended Actions NONE</p> <p>Detail Data FILE NAME PCI ETHERNET STATISTICS DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS</p>
<p>28935927</p>	<p>NLS_MAP</p>	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions REPORT ERROR AND CONDITIONS. REPORT DETAILED DATA</p> <p>Detail Data ERROR CODE</p>

<p>289590AE</p>	<p>NB13</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      OUT OF IOB IN connect LINK STATION</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>
<p>28B51077</p>	<p>ATMLE_LAN_TYPE</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      DATA LINK TYPE:                      CONTROL INFORMATION RECEIVED:</p>
<p>28E0275E</p>	<p>WLM_TERM</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      REQUIRED SOFTWARE ATTEMPTED TERMINATION</p> <p>Failure Causes                      RESOURCE LIMIT REACHED</p> <p>Recommended Actions                      VERIFY CONFIGURATION FILE</p> <p>Detail Data                      PROCESS ID</p>

29202CA2	COM_MEM_SLIH	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ALLOCATE MEMORY: SLIH STRUCTURE</p> <p>Failure Causes                      OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
2929FD6D	FDDI_RCVRY_EXIT	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      UNDETERMINED</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK                      LINK STATISTICS AND SELF TESTS                      SENSE DATA</p>
29975223	COM_CFG_DEVD	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: DEVSWDEL FAILED</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>
29CC904A	BBL_ERR_SPURIOUS_IN	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNEXPECTED INTERRUPT</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE DEVICE DRIVER                      HARDWARE ISSUED AN UNEXPECTED INTERRUPT</p> <p>Recommended Actions                      INSTALL UPDATED DRIVER CODE.                      VERIFY ADAPTER IS INSTALLED PROPERLY                      APPLY CORRECT SOFTWARE LEVEL</p>

		<p>IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data DETECTED FAILED RC ERROR LOCATION</p>
<p>2A53071F</p>	<p>FDDI_PATH_ERR</p>	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE ADAPTER MICROCODE</p> <p>Failure Causes COMMUNICATIONS ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN DIAGNOSTICS AGAINST THE FAILING DEVICE IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES ERROR STATUS BLOCK LINK STATISTICS AND SELF TESTS SENSE DATA</p>
<p>2A7392A2</p>	<p>COM_CFG_MNR</p>	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CONFIGURATION FAILED: BAD MINOR NUMBER</p> <p>Install Causes CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes MINOR NUMBER DOES NOT CONFORM TO CONVENTION.</p> <p>Recommended Actions REVIEW CONVENTION AND CHOOSE PROPER MINOR NUMBER.</p> <p>Detail Data ERROR CODE</p>

<p>2A9F5252</p>	<p>STOK_WIRE_FAULT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      WIRE FAULT</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL LOBE CABLES                      CABLE LOOSE OR DEFECTIVE                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>2AA90CCD</p>	<p>CXMA_IO_ATT</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      I/O SEGMENT ATTACH FAILED</p> <p>Failure Causes                      DEVICE DRIVER ERROR.                      ADAPTER IS GOING BAD.</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DRIVER LINE NUMBER:</p>
<p>2AC04707</p>	<p>ATMLE_CFG_RSP9</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF16</p>

<p>2ADFF53F</p>	<p>MID_SW</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>2B60DD24</p>	<p>WHP0012</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      IPC SHARED MEMORY STAT ERROR</p> <p>Failure Causes                      IPC SHARED MEMORY SET ERROR</p> <p>Recommended Actions                      REMOVE IPC SHARED SEGMENT, ID BELOW IN DETAILED DATA:</p> <p>Detail Data                      FILE NAME                      IPC ID</p>
<p>2B6DBA00</p>	<p>ATAIDE_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERRUPT TIMED OUT</p> <p>Probable Causes                      CONFIGURATION ERROR                      STORAGE DEVICE CABLE                      DASD DEVICE                      ADAPTER FAILURE</p> <p>User Causes                      CABLING INSTALLED INCORRECTLY</p> <p>Recommended Actions                      VERIFY ADAPTER ADDRESS DEFINITION                      CHECK CABLE AND ITS CONNECTIONS                      VERIFY ADAPTER INSTALLATION                      RUN DIAGNOSTICS ON THE FAILING ADAPTER</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      DASD ADAPTER</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data</p>

STATUS VALIDITY AND ATA COMMAND		
2B76062D	MPQP_BFR	<p>Class: S                      Type: PERF                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OUT OF RESOURCES</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      OUT OF REAL MEMORY.</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.                      ATTEMPT TO IDENTIFY PROCESS WHICH IS HOARDING MEMORY</p> <p>Detail Data                      FILE NAME</p>
2BFA76F6	REBOOT_ID	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SYSTEM SHUTDOWN BY USER</p> <p>Probable Causes                      SYSTEM SHUTDOWN</p> <p>Detail Data                      USER ID                      0=SOFT IPL 1=HALT 2=TIME REBOOT                      TIME TO REBOOT (FOR TIMED REBOOT ONLY)</p>
2C3E5DA2	CFDDI_TX_ERR	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FDDI TRANSMIT ERROR</p> <p>Probable Causes                      CABLE                      SYSTEM I/O BUS                      FDDI ADAPTER</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      SYSTEM I/O BUS                      FDDI ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS                      CHECK CABLES AND THEIR CONNECTIONS                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      FDDI LINK STATISTICS                      SELF TESTS                      DEVICE DRIVER INTERNAL STATE</p>

<p>2C4B971C</p>	<p>ITOK_TX_TIMEOUT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONNECTION RESOURCE CONFIGURATION ERROR</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL ACCESS UNIT                      LOCAL LOBE CABLES                      LOCAL TOKEN-RING ADAPTER                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data                      SENSE DATA                      ADDITIONAL SUBVECTORS</p>
<p>2C7C211D</p>	<p>IENT_SOFTFAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DEVICE ERROR</p> <p>Probable Causes                      LOCAL LAN ADAPTER                      ETHERNET PROCESSOR CARD                      SOFTWARE ERROR</p> <p>Failure Causes                      INTERMITTENT COMMUNICATIONS SUBSYSTEM CONTROLLER ERROR                      LOCAL CSMA/CD ADAPTER                      CONFIGURED DMA LEVEL ALREADY IN USE.</p> <p>Recommended Actions                      RUN DIAGNOSTICS ON THE FAILING ADAPTER                      PERFORM LAN PROBLEM RECOVERY PROCEDURES                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>
<p>2C7CE30E</p>	<p>EU_BAD_ADPT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      EXPANSION UNIT ERROR</p> <p>Probable Causes                      ILLEGAL ADAPTER IN EXPANSION UNIT</p> <p>Install Causes                      ILLEGAL ADAPTER IN EXPANSION UNIT</p> <p>Recommended Actions                      CORRECT INSTALLATION PROBLEM</p>

		<p>Failure Causes EXPANSION UNIT</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data EXPANSION UNIT SLOT NUMBER</p>
2CA8085B	JATM_BUS_ERR	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DMA ERROR</p> <p>Probable Causes SYSTEM I/O BUS ADAPTER HARDWARE</p> <p>Failure Causes SYSTEM I/O BUS SERIOUS CONDITION -- PRIMARY I/O SUBSYSTEM RESOURCE DISABLED</p> <p>Recommended Actions VERIFY ADAPTER IS INSTALLED PROPERLY IF ERROR PERSISTS, REPLACE ADAPTER CARD. IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE REDUCE SYSTEM LOAD.</p> <p>Detail Data FILE NAME RETURN CODE COMMAND CODE DEVICE DRIVER INTERNAL STATE</p>
2CCF66F7	GRAPHICS_ADAPTER_ER	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DEVICE ERROR</p> <p>Probable Causes ADAPTER</p> <p>Failure Causes ADAPTER SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions VERIFY ADAPTER IS INSTALLED PROPERLY RUN DIAGNOSTICS AGAINST THE FAILING DEVICE IF PROBLEM PERSISTS THEN DO THE FOLLOWING REPLACE CARD</p> <p>Detail Data DETECTED FAILED RC ERROR</p>

<p>2CF9AB6C</p>	<p>CFGMGR_MEMORY</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      NOT ENOUGH MEMORY FOR CONFIGURATION MGR</p> <p>Probable Causes                      MEMORY                      SOFTWARE PROGRAM</p> <p>Failure Causes                      MEMORY                      SOFTWARE PROGRAM                      OUT OF REAL MEMORY.</p> <p>Recommended Actions                      CORRECT THEN RETRY                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ADDITIONAL INFORMATION:</p>
<p>2D0B559A</p>	<p>ATMLE_ARP_RSP8</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF33</p>
<p>2D3BDDD6</p>	<p>BADISK_ERR8</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      DASD DEVICE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      FOLLOW LOCAL BACKUP PROCEDURE</p> <p>Failure Causes                      DISK DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>

		<p>Detail Data SENSE DATA</p>
2DA324CB	DR_APPS_ERR	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DR failed by application</p> <p>Detail Data DR Phase Name DR Operation Abort Cause Abort Data</p>
2DACEE65	FDDI_ADAP_CHECK	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE ADAPTER MICROCODE</p> <p>Failure Causes COMMUNICATIONS ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES CHECK CABLES AND THEIR CONNECTIONS RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES ERROR STATUS BLOCK LINK STATISTICS AND SELF TESTS SENSE DATA</p>
2E493F13	FCP_ARRAY_ERR2	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ARRAY OPERATION ERROR</p> <p>Probable Causes ARRAY DASD DEVICE</p> <p>Failure Causes DISK DRIVE DISK DRIVE ELECTRONICS</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>

<p>2E7C3756</p>	<p>ACCT_OFF</p>	<p>Class: O                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ACCOUNTING TERMINATED BY SYSTEM</p> <p>Probable Causes                      FILE SYSTEM FULL</p> <p>User Causes                      STORAGE CAPACITY EXCEEDED</p> <p>Recommended Actions                      CHECK AND CORRECT FOR FILESYSTEM FULL CONDITION                      RESTART ACCOUNTING</p>
<p>2EDCD9E3</p>	<p>FCP_ARRAY_ERR5</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      ARRAY DASD MEDIA                      ARRAY DASD DEVICE                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>2F24221A</p>	<p>ENT_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>2F3E09A4</p>	<p>REPLACED_FRU</p>	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      REPAIR ACTION</p> <p>User Causes                      PARTS REPLACEMENT</p> <p>Recommended Actions                      NONE</p>

<p>2F65D788</p>	<p>X25_ALERT7</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-7 MODEM FAILURE: ACU NOT RESPONDING</p> <p>Probable Causes                      LOCAL MODEM</p> <p>User Causes                      CONNECTION NOT ESTABLISHED</p> <p>Install Causes                      LOCAL MODEM</p> <p>Failure Causes                      LOCAL MODEM</p> <p>Recommended Actions                      RUN MODEM TESTS</p> <p>Detail Data                      SENSE DATA</p>
<p>2FC7D51D</p>	<p>ENLCE_NOMBUFS</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OUT OF RESOURCES</p> <p>Probable Causes                      CONFIGURATION</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      RUN ONLINE PROBLEM DETERMINATION</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>3074FEB7</p>	<p>FSCSI_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE OR CABLE                      ADAPTER MICROCODE                      FIBRE CHANNEL SWITCH OR FC-AL HUB</p> <p>Failure Causes                      ADAPTER                      CABLES AND CONNECTIONS                      DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLES AND THEIR CONNECTIONS</p>

		<p>VERIFY DEVICE CONFIGURATION</p> <p>Detail Data SENSE DATA</p>
<p>30911E21</p>	<p>X25_ALERT5</p>	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description X-5 MODEM FAILURE: DCD, DSR, CABLE</p> <p>Probable Causes LOCAL MODEM LOCAL DCE INTERFACE CABLE</p> <p>User Causes LOCAL DCE POWER OFF CABLE NOT CONNECTED</p> <p>Install Causes LOCAL MODEM LOCAL DCE INTERFACE CABLE INSTALLED INCORRECTLY</p> <p>Recommended Actions CORRECT INSTALLATION PROBLEM</p> <p>Failure Causes LOCAL MODEM CABLE LOOSE OR DEFECTIVE DSR DROPPED</p> <p>Recommended Actions CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data SENSE DATA</p>
<p>30F182A4</p>	<p>CDROM_ERR1</p>	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description OPTICAL DISK OPERATION ERROR</p> <p>Probable Causes OPTICAL DISK</p> <p>User Causes MEDIA DEFECTIVE</p> <p>Recommended Actions FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes OPTICAL DISK OPTICAL DISK DEVICE</p> <p>Recommended Actions FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>

<p>316ABD57</p>	<p>CXMA_BIOS_ERR1</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ERROR ALLOCATING MEMORY</p> <p>Failure Causes                  DRIVER CALL TO XMALLOC FAILED</p> <p>Recommended Actions                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>32094E9C</p>	<p>GXENT_ADAP_ERR</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  ADAPTER HARDWARE</p> <p>Failure Causes                  LOCAL LAN ADAPTER</p> <p>Recommended Actions                  IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                  FILE NAME                  PCI ETHERNET STATISTICS                  DEVICE DRIVER INTERNAL STATE                  SOURCE ADDRESS</p>
<p>320B8ED9</p>	<p>LVM_BBEPool</p>	<p>Class: H                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  PV NO LONGER RELOCATING NEW BAD BLOCKS</p> <p>Probable Causes                  NO AVAILABLE BLOCKS IN RELOCATION POOL</p> <p>Failure Causes                  DASD MEDIA</p> <p>Recommended Actions                  REPLACE MEDIA</p> <p>Detail Data                  MAJOR/MINOR DEVICE NUMBER                  SENSE DATA</p>

<p>322FEBA8</p>	<p>CFDDI_ADAP_CHECK</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FDDI ADAPTER INTERNAL ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      FDDI ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLES AND THEIR CONNECTIONS                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      FDDI LINK STATISTICS                      SELF TESTS                      DEVICE DRIVER INTERNAL STATE</p>
<p>329B57F7</p>	<p>STOK_RING_SPEED</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Failure Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions                      ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>32A7CD7F</p>	<p>CHECKSTOP</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CHECKSTOP</p> <p>Probable Causes                      SYSTEM HARDWARE</p> <p>Failure Causes                      SYSTEM HARDWARE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING</p>

		<p>CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data CHECKSTOP COUNT CHECKSTOP FILE PATHNAME</p>
32F7EF90	ECP_FWDNEGO	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description STATE INCONSISTENCY DETECTED</p> <p>Probable Causes INVALID LINK STATE</p> <p>Failure Causes INVALID STATE FOR START ACKNOWLEDGEMENT</p> <p>Recommended Actions CHECK CABLE CONNECTION AND RETRY</p> <p>Detail Data LOCATION SENSE CODE MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA</p>
33604AEF	LVM_BBDIR90	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description BAD BLOCK DIRECTORY OVER 90% FULL</p> <p>Probable Causes DASD MEDIA</p> <p>Failure Causes DASD MEDIA</p> <p>Recommended Actions REPLACE MEDIA</p> <p>Detail Data MAJOR/MINOR DEVICE NUMBER CURRENT NUMBER OF ENTRIES MAXIMUM NUMBER OF ENTRIES SENSE DATA</p>
33959C9A	PPP_LOSS_CONNECT	<p>Class: U Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CONNECTION FAILURE</p> <p>Probable Causes SERIAL LINK MODEM</p> <p>User Causes MODEM POWER OFF</p> <p>Recommended Actions DETERMINE THE REASON FOR THE LINE SHUTDOWN</p> <p>Failure Causes</p>

		<p>COMMUNICATIONS ERROR</p> <p>Recommended Actions READY THE DEVICE THEN RETRY</p> <p>Detail Data FILE NAME</p>
342CB115	FDDI_TX_ERR	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes CABLE SYSTEM I/O BUS COMMUNICATIONS ADAPTER</p> <p>Failure Causes CABLE LOOSE OR DEFECTIVE SYSTEM I/O BUS COMMUNICATIONS ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS CHECK CABLES AND THEIR CONNECTIONS RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES ERROR STATUS BLOCK LINK STATISTICS AND SELF TESTS SENSE DATA</p>
345707F5	TTY_INTR_HOG	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO EXCEPTION</p> <p>Probable Causes DEVICE CABLE COMMUNICATION EQUIPMENT ADAPTER</p> <p>Failure Causes NOISY PORT. COMMUNICATIONS PROGRAM ERROR. ADAPTER IS GOING BAD.</p> <p>Recommended Actions VERIFY ADAPTER IS INSTALLED PROPERLY CHECK PARITY/CHARACTER SIZE/BAUD RATE SETTINGS FOR SERIAL PORT. FIX THE NOISY PORT. REPLACE CARD</p> <p>Detail Data MAJOR/MINOR DEVICE NUMBER RETRY COUNT</p>

<p>345954CB</p>	<p>ECP_ALLOCA</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR ALLOCATING MEMORY</p> <p>Probable Causes                      OUT OF RESOURCES</p> <p>Failure Causes                      MEMORY ALLOCATION ERROR</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>34FC3203</p>	<p>CDROM_ERR2</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPTICAL DISK OPERATION ERROR</p> <p>Probable Causes                      OPTICAL DISK</p> <p>User Causes                      MEDIA DEFECTIVE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      OPTICAL DISK                      OPTICAL DISK DEVICE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>3503BDBA</p>	<p>X25_ALERT30</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-30 DIAGNOSTIC PACKET RECEIVED</p> <p>Probable Causes                      COMMUNICATIONS SUBSYSTEM                      COMMUNICATIONS PROGRAM</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR                      COMMUNICATIONS SUBSYSTEM</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p>

		<p>Detail Data SENSE DATA</p>
354E4E47	ATMLE_JOIN_RSP6	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes COMMUNICATIONS INTERFACE</p> <p>Failure Causes UNEXPECTED MESSAGE</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF23</p>
356378B9	ECH_ADAP_FAIL	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes CABLE ADAPTER Switch</p> <p>Failure Causes CABLES AND CONNECTIONS</p> <p>Recommended Actions CHECK CABLE AND ITS CONNECTIONS IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data FAILING ADAPTER SWITCHING TO ADAPTER FAILURE REASON</p>
3573A829	SYSDUMP_SYMP	<p>Class: S Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SYSTEM DUMP</p> <p>Probable Causes UNEXPECTED SYSTEM HALT</p> <p>User Causes SYSTEM DUMP REQUESTED BY USER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p>

		<p>Failure Causes UNEXPECTED SYSTEM HALT</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data DUMP STATUS</p>
3584D921	ICA_TIMEOUT	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes DATA ARRIVED LATER THAN EXPECTED TIME-OUT ENCRYPTION DEVICE</p> <p>Failure Causes EXCESSIVE LOAD ON PROCESSOR SYSTEM I/O BUS OPERATING SYSTEM</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN ADAPTER TEST RUN DIAGNOSTICS</p> <p>Detail Data ERROR STRING ERROR DATA</p>
35890E9F	ITOK_MEM_ERR	<p>Class: S Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description RESOURCE UNAVAILABLE</p> <p>Probable Causes COMMUNICATIONS PROGRAM</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
358D0A3E	DOUBLE_PANIC	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ABNORMALLY TERMINATED</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data PANIC STRING PANIC STRING</p>

<p>35AEFB58</p>	<p>EN3COM_NOBUFS</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      CONFIGURATION</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      RUN ONLINE PROBLEM DETERMINATION</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>
<p>35BDABF1</p>	<p>CTOK_PERM_HW</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      INITIALIZATION FAILURE</p> <p>Probable Causes                      LOCAL TOKEN-RING ADAPTER                      TOKEN-RING LOBE                      TOKEN-RING LAN COMPONENT</p> <p>Failure Causes                      LOCAL TOKEN-RING LOBE                      TOKEN-RING LAN COMPONENT                      INTERFERENCE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REPLACE CARD</p> <p>Detail Data                      FILE NAME                      SENSE CODE                      SENSE DATA                      SENSE DATA                      SENSE DATA</p>
<p>35BE4BC0</p>	<p>IENT_ERR1</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMMUNICATIONS ADAPTER</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER                      COMMUNICATIONS SUBSYSTEM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLE AND ITS CONNECTIONS                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p>

		<p>Detail Data  RETURN CODE  STATUS CODE  PROGRAM CHECK CODE</p>
36181D40	CFDDI_DOWN	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  FDDI ADAPTER DOWN</p> <p>Probable Causes  FDDI ADAPTER  ADAPTER MICROCODE  LAN MANAGER  SYSTEM I/O BUS</p> <p>Failure Causes  FDDI ADAPTER  ADAPTER MICROCODE  LAN MANAGER PROGRAM  SYSTEM I/O BUS</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE  IF PROBLEM PERSISTS THEN DO THE FOLLOWING  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data  FILE NAME  POS REGISTERS  SOURCE ADDRESS  ATTACHMENT CLASS  MICRO CHANNEL AND PIO EXCEPTION CODES  FDDI LINK STATISTICS  SELF TESTS  DEVICE DRIVER INTERNAL STATE</p>
365FBDDC	JATM_PCI_CFG	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  BAD ADAPTER I/O PORT ADDRESS</p> <p>Probable Causes  CONFIGURATION ERROR  SYSTEM I/O BUS  DEVICE CONFIGURATION PROCESS ACTIVE  ADAPTER FAILURE</p> <p>Failure Causes  BUS CONFIGURATOR ERROR</p> <p>Recommended Actions  IF ERROR PERSISTS, REPLACE ADAPTER CARD.  VERIFY THAT BUS ID IS PROPER IN DDS.  RUN SYSTEM DIAGNOSTICS.  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data  FILE NAME  RETURN CODE  COMMAND CODE  DEVICE DRIVER INTERNAL STATE</p>

<p>369D049B</p>	<p>JFS_FS_FULL</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO ALLOCATE SPACE IN FILE SYSTEM</p> <p>Probable Causes                      FILE SYSTEM FULL</p> <p>Recommended Actions                      USE FUSER UTILITY TO LOCATE UNLINKED FILES STILL REFERENCED                      INCREASE THE SIZE OF THE ASSOCIATED FILE SYSTEM                      REMOVE UNNECESSARY DATA FROM FILE SYSTEM</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      FILE SYSTEM DEVICE AND MOUNT POINT</p>
<p>36C3328B</p>	<p>ATE_ERR1</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS PROGRAM IN REMOTE NODE</p>
<p>36D8DC4A</p>	<p>ECP_ATT</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      I/O SEGMENT ATTACH FAILED</p> <p>Probable Causes                      RESOURCE ALREADY IN USE</p> <p>Failure Causes                      INVALID PARAMETER                      RESOURCE ALREADY IN USE</p> <p>Recommended Actions                      REPORT THE FOLLOWING</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
		<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      OPTICAL BYPASS SWITCH                      CABLE                      COMMUNICATIONS ADAPTER</p> <p>Failure Causes                      EA06                      CABLE LOOSE OR DEFECTIVE</p>

<p>3766B2C7</p>	<p>FDDI_BYPASS</p>	<p>COMMUNICATIONS ADAPTER</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES  NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS  CHECK CABLES AND THEIR CONNECTIONS  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data  FILE NAME  POS REGISTERS  SOURCE ADDRESS  ATTACHMENT CLASS  MICRO CHANNEL AND PIO EXCEPTION CODES  ERROR STATUS BLOCK  LINK STATISTICS AND SELF TESTS  SENSE DATA</p>
<p>3800A41A</p>	<p>ATMLE_CFG_RSP8</p>	<p>Class: S  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes  COMMUNICATIONS INTERFACE</p> <p>Failure Causes  UNEXPECTED MESSAGE</p> <p>Recommended Actions  IF PROBLEM PERSISTS THEN DO THE FOLLOWING  REVIEW LINK CONFIGURATION DETAIL DATA  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data  DETECTING MODULE  SOURCE ADDRESS  CLIENT ID  STATUS CODE  EF15</p>
<p>384E0485</p>	<p>BADISK_ERR1</p>	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  DISK OPERATION ERROR</p> <p>Probable Causes  DASD MEDIA  DASD DEVICE</p> <p>User Causes  MEDIA DEFECTIVE</p> <p>Failure Causes  DASD MEDIA</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  SENSE DATA</p>

<p>391963BC</p>	<p>PHXENT_EEPROM_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>39270637</p>	<p>PCI_CCM_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DEVICE ERROR</p> <p>Probable Causes                      ADAPTER</p> <p>Failure Causes                      ADAPTER                      SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions                      VERIFY ADAPTER IS INSTALLED PROPERLY                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REPLACE CARD</p> <p>Detail Data                      DETECTED FAILED RC ERROR</p>
<p>39DCD110</p>	<p>SLA_PROG_ERR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SLA PROGRAMMING CHECK</p> <p>Probable Causes                      SERIAL LINK ADAPTER MODULE</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>

<p>3A30359F</p>	<p>INIT_RAPID</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>User Causes                      PERFORMANCE DEGRADED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SOFTWARE ERROR CODE                      COMMAND</p>
<p>3A58ABE2</p>	<p>RS_PIN_IOCC</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT PIN MEMORY: IOCC STRUCTURE</p> <p>Failure Causes                      OUT OF REAL MEMORY.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      POWER OFF REMOTE MODEM                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>3A67AFE0</p>	<p>ATE_ERR6</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      CALLED NUMBER OUT OF ORDER</p>
<p>3A9C2352</p>	<p>DISKETTE_ERR2</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISKETTE DEVICE FAILURE</p> <p>Probable Causes                      CONTROLLER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      DISKETTE ADAPTER</p> <p>Detail Data                      SENSE DATA</p>

<p>3B145117</p>	<p>IENT_ERR4</p>	<p>Class: S                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  UNDETERMINED ERROR</p> <p>Probable Causes                  UNDETERMINED                  SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                  CHANNEL ADAPTER                  COMMUNICATIONS SUBSYSTEM                  SOFTWARE PROGRAM</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  RETURN CODE                  STATUS CODE                  PROGRAM CHECK CODE                  SENSE DATA</p>
<p>3B479D72</p>	<p>JATM_DEAD_XMIT</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  TRANSMITTER FAILURE</p> <p>Probable Causes                  SYSTEM I/O BUS                  POWER, DRIVE, ADAPTER, OR CABLE FAILURE</p> <p>Failure Causes                  IDLE DETECT TIMEOUT RETRY LIMIT REACHED                  ADAPTER HARDWARE</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS                  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                  VERIFY ADAPTER IS INSTALLED PROPERLY                  IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                  FILE NAME                  RETURN CODE                  COMMAND CODE                  DEVICE DRIVER INTERNAL STATE</p>
<p>3BBD4751</p>	<p>ISI_PROC</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  INSTRUCTION STORAGE INTERRUPT</p> <p>Probable Causes                  SOFTWARE PROGRAM</p> <p>Failure Causes                  SOFTWARE PROGRAM</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

		<p>Detail Data                  ISISR                  SEGMENT REGISTER, SEGREG                  ISSR0                  EXVAL</p>
<p>3BF191DE</p>	<p>HATM_RECOVER</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  PROBLEM RESOLVED</p> <p>Probable Causes                  COMM SUBSYSTEM CONTROLLER INTERFACE                  ADAPTER HARDWARE                  ADAPTER MICROCODE                  3030</p> <p>Failure Causes                  LINE                  CABLE LOOSE OR DEFECTIVE                  COMMUNICATIONS/REMOTE NODE                  3030</p> <p>Recommended Actions                  NONE</p> <p>Detail Data                  FILE NAME                  DEVICE ADDRESS                  SENSE DATA</p>
<p>3C0AFB31</p>	<p>ENLCE_TMOUT</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  TRANSMIT FAILURE</p> <p>Probable Causes                  ADAPTER HARDWARE</p> <p>Failure Causes                  LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  DEVICE ADDRESS                  ADDITIONAL INFORMATION                  CONFIGURATION DATA                  SENSE DATA</p>

<p>3C19F251</p>	<p>NB2</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      UNKNOWN ROUTER COMMAND</p> <p>Recommended Actions                      REVIEW DATA LOGS</p> <p>Detail Data                      ROUTER COMMAND OPTIONS:</p>
<p>3D858A1B</p>	<p>MEM1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MEMORY FAILURE</p> <p>Probable Causes                      BAD MEMORY CARD                      ONE CARD IN PAIR MISSING</p> <p>Install Causes                      ONE CARD IN PAIR NOT INSTALLED</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Failure Causes                      BAD MEMORY CARD                      ONE CARD IN PAIR IS MISSING</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      CARD SLOT                      CARD SLOT</p>
<p>3EC3C657</p>	<p>COM_CFG_NADP</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: ADAPTER MISSING</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      BUS CONFIGURATOR ERROR</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

		<p>Detail Data  ERROR CODE AS DEFINED IN sys/errno.h</p>
3EDF5357	PHXENT_CLOSE_ERR	<p>Class: S  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ADAPTER ERROR</p> <p>Probable Causes  ADAPTER HARDWARE</p> <p>Failure Causes  ADAPTER HARDWARE</p> <p>Recommended Actions  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data  FILE NAME  PCI ETHERNET STATISTICS  DEVICE DRIVER INTERNAL STATE  SOURCE ADDRESS</p>
3F4B6A50	SC_DISK_ERR6	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  DISK OPERATION ERROR</p> <p>Probable Causes  TARGET NOT FOUND  INVALID NETWORK IDENTIFIER</p> <p>User Causes  LINE SWITCHED TO INCORRECT POSITION  DEVICE IS NOT IN THE PROPER POSITION</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS  CHECK PHYSICAL INSTALLATION</p> <p>Failure Causes  INVALID DEVICE NAME  INVALID PATH SPECIFIED</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS  CHECK PHYSICAL INSTALLATION</p> <p>Detail Data  PATH ID  SENSE DATA</p>

<p>3F86401A</p>	<p>LION_BOX_DIED</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      LOST COMMUNICATION: 64 PORT CONCENTRATOR</p> <p>Failure Causes                      THE CABLE CONNECTING CONCENTRATOR TO SYSTEM HAS FAILED OR HAS BEEN DISCONNECTED.                      THE POWER TRANSFORMER HAS FAILED OR HAS BEEN DISCONNECTED.                      THE CONCENTRATOR HAS FAILED.</p> <p>Recommended Actions                      CHECK POWER                      CHECK CABLE AND ITS CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>
<p>3FA9CE30</p>	<p>BUMP_ERROR_TABLES</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      BRINGUP MULTIPROCESSOR ERROR TABLES</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      UNKNOWN</p> <p>Recommended Actions                      REVIEW DETAIL DATA TO LOCATE FILES CONTAINING BRINGUP MULTIPROCESSOR ERROR TABLES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      NUMBER OF BUMP ERROR TABLES                      BUMP ERROR TABLE FILE PATHNAME</p>
<p>4056F04C</p>	<p>CPU_DEALLOC_ABORTED</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CPU DEALLOCATION ABORTED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Detail Data                      DEALLOCATION ABORTED CAUSE                      DEALLOCATION ABORTED DATA</p>
<p>412B1CA0</p>	<p>BATM_ERR_RCVRY_EXIT</p>	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NONE</p>

		<p>Detail Data  FILE NAME  DEVICE ADDRESS  ADDITIONAL INFORMATION</p>
4151D0B3	ATMLE_REG_RSP6	<p>Class: S  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes  COMMUNICATIONS INTERFACE</p> <p>Failure Causes  UNEXPECTED MESSAGE</p> <p>Recommended Actions  IF PROBLEM PERSISTS THEN DO THE FOLLOWING  REVIEW LINK CONFIGURATION DETAIL DATA  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data  DETECTING MODULE  SOURCE ADDRESS  CLIENT ID  STATUS CODE  EF45</p>
419850E8	STOK_CTL_ERR	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ADAPTER ERROR</p> <p>Probable Causes  TOKEN-RING LOBE</p> <p>Failure Causes  LOCAL ACCESS UNIT  LOCAL LOBE CABLES  LOCAL TOKEN-RING ADAPTER  CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions  CHECK CABLES AND THEIR CONNECTIONS  REVIEW LINK CONFIGURATION DETAIL DATA  CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN  REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data  FILE NAME  SENSE DATA  DEVICE ADDRESS</p>

<p>419D40C2</p>	<p>NB23</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      UNKNOWN USER-SAP-CORRELATOR IN RECEIVE-FUNCTION</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SAP-CORRELATOR</p>
<p>41BF2110</p>	<p>LVM_MWCWFAIL</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MIRROR WRITE CACHE WRITE FAILED</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      BLOCK NUMBER                      ERROR CODE AS DEFINED IN sys/errno.h                      SENSE DATA</p>
<p>41E36337</p>	<p>LVM_SA_FRESHPP</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PHYSICAL PARTITION MARKED ACTIVE</p> <p>Detail Data                      PHYSICAL VOLUME DEVICE MAJOR/MINOR                      PHYSICAL PARTITION NUMBER (DECIMAL)                      LOGICAL VOLUME DEVICE MAJOR/MINOR                      SENSE DATA</p>
<p>4224BA8C</p>	<p>WHP0008</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      IPC MESSAGE QUEUE REMOVE ERROR</p> <p>Failure Causes                      IPC SHARED MEMORY ATTACH ERROR</p> <p>Recommended Actions                      NO ACTION NECESSARY, IPC CLEANUP OCCURS ON IPL</p> <p>Detail Data                      FILE NAME</p>

<p>42506744</p>	<p>CXMA_FEPOS_ERR3</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ERROR READING FEPOS MICROCODE FILE</p> <p>Failure Causes                  DRIVER CALL TO FP_READ FAILED</p> <p>Recommended Actions                  VERIFY PERMISSIONS OF FEPOS MICROCODE FILE                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>425BDD47</p>	<p>DISK_ERR1</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  DISK OPERATION ERROR</p> <p>Probable Causes                  MEDIA</p> <p>User Causes                  MEDIA DEFECTIVE</p> <p>Recommended Actions                  FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                  MEDIA                  DISK DRIVE</p> <p>Recommended Actions                  FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  PATH ID                  SENSE DATA</p>
<p>4287A984</p>	<p>COM_CFG_BUSID</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  CONFIGURATION FAILED: BAD BUS ID RANGE</p> <p>Install Causes                  CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                  CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                  BUS ID IN DDS NOT POSSIBLE ON THIS PLATFORM.</p> <p>Recommended Actions                  CHOOSE THE BUS ID WHICH THE ADAPTER WILL BE ON.</p> <p>Detail Data                  BUS NUMBER</p>

<p>437FC1AE</p>	<p>ATMLE_LOST_SW</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      WIRE FAULT</p> <p>Probable Causes                      TELECOMMUNICATION CABLE CONNECTION</p> <p>Failure Causes                      LINK FAILURE</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      FILE NAME                      SOURCE ADDRESS                      CLIENT ID                      SENSE DATA                      SENSE DATA</p>
<p>438E027E</p>	<p>LVM_BBDIRERR</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PV NO LONGER RELOCATING NEW BAD BLOCKS</p> <p>Probable Causes                      ERROR DURING BAD BLOCK DIRECTORY IO OPER</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS                      STORAGE DEVICE CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE AS DEFINED IN sys/errno.h                      DIRECTORY OPERATION                      SENSE DATA</p>
<p>43D4ADCE</p>	<p>TTY_PARERR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PARITY/FRAMING ERROR ON INPUT</p> <p>Failure Causes                      INCORRECT HARDWARE CONFIGURATION.                      NOISY PORT.                      COMMUNICATIONS PROGRAM ERROR.</p> <p>Recommended Actions                      CHECK PARITY/CHARACTER SIZE/BAUD RATE SETTINGS FOR SERIAL PORT.                      CORRECT CONFIGURATION                      FIX THE NOISY PORT.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

<p>44420D49</p>	<p>ATMLE_CFG_ELANNNAME</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF1C</p>
<p>4444DB40</p>	<p>STOK_AUTO_RMV</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      AUTO REMOVAL</p> <p>Probable Causes                      LOCAL TOKEN-RING ADAPTER</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER                      LOCAL ACCESS UNIT                      LOCAL LOBE CABLES</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>44CB9ECE</p>	<p>MPQP_DSRT0</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO COMMUNICATE WITH DEVICE</p> <p>Probable Causes                      MODEM                      ADAPTER HARDWARE</p> <p>User Causes                      CABLE NOT CONNECTED</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Install Causes</p>

		<p>CABLE INSTALLED INCORRECTLY  COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes  MODEM  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions  RUN MODEM TESTS  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  FILE NAME</p>
<p>4507DE58</p>	<p>GOENT_RCVRY_EXIT</p>	<p>Class: H  Type: INFO  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ETHERNET NETWORK RECOVERY MODE</p> <p>Probable Causes  CSMA/CD ADAPTER</p> <p>Failure Causes  CSMA/CD ADAPTER</p> <p>Recommended Actions  NONE</p> <p>Detail Data  FILE NAME  PCI ETHERNET STATISTICS  DEVICE DRIVER INTERNAL STATE  SOURCE ADDRESS</p>
<p>4523CAA9</p>	<p>CMDLVM</p>	<p>Class: H  Type: PERF  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  DISK OPERATION ERROR</p> <p>Probable Causes  DISK</p> <p>User Causes  PHYSICAL VOLUME REMOVED BY USER</p> <p>Install Causes  PHYSICAL VOLUME NOT IN ROOT VOLUME GROUP  NAME NOT PASSED TO ROOT VOLUME GROUP</p> <p>Failure Causes  DISK  PHYSICAL VOLUME NOT IN ROOT VOLUME GROUP</p> <p>Recommended Actions  REVIEW DETAILED DATA</p> <p>Detail Data  PHYSICAL VOLUME</p>

<p>45D4BC9D</p>	<p>SCENT_TX_ERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TRANSMIT FAILURE</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NO ACTION NECESSARY                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      VERIFY ADAPTER IS INSTALLED PROPERLY</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>45E4E066</p>	<p>DUPCHECK_OFF</p>	<p>Class: O                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      Duplicate checking turned off</p> <p>Probable Causes                      errdemon has been started or restarted</p>
<p>4726761B</p>	<p>ECP_NOTREADY</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DEVICE NOT READY</p> <p>Probable Causes                      DEVICE                      DEVICE CABLE</p> <p>Failure Causes                      DEVICE                      CABLES AND CONNECTIONS                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      CHECK POWER CORD</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>

<p>476B351D</p>	<p>TAPE_ERR2</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE DRIVE FAILURE</p> <p>Probable Causes                      TAPE DRIVE</p> <p>Failure Causes                      TAPE                      TAPE DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>47A8105A</p>	<p>BBL_ERR_COPYIN</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      UNEXPECTED RETURN CODE (COPYIN)                      INVALID ADDRESS RECEIVED</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL                      INSTALL UPDATED DRIVER CODE.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>47B9891A</p>	<p>STOK_DUP_ADDR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING DUPLICATE STATION ADDRESS</p> <p>Install Causes                      TOKEN-RING DUPLICATE STATION ADDRESS ASSIGNED</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>

<p>47BE2BE9</p>	<p>HATM_DDS</p>	<p>Class: S                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  CONFIGURATION OR CUSTOMIZATION ERROR</p> <p>Probable Causes                  DEVICE CONFIGURATION DATABASE</p> <p>Failure Causes                  124F                  FILE IS CORRUPT</p> <p>Recommended Actions                  CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data                  FILE NAME                  DEVICE ADDRESS                  SENSE DATA</p>
<p>47E84916</p>	<p>IENT_ERR5</p>	<p>Class: S                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                  ADAPTER HARDWARE                  SOFTWARE DEVICE DRIVER                  DEVICE CABLE</p> <p>Failure Causes                  SOFTWARE DEVICE DRIVER                  COMMUNICATIONS ERROR                  ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  RETURN CODE                  STATUS CODE                  PROGRAM CHECK CODE                  SENSE DATA</p>
<p>483C9D10</p>	<p>FCP_ARRAY_ERR8</p>	<p>Class: H                  Type: INFO                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ARRAY ACTIVE CONTROLLER SWITCH</p> <p>Probable Causes                  ARRAY CONTROLLER                  CABLES AND CONNECTIONS</p> <p>Failure Causes                  ARRAY CONTROLLER                  CABLES AND CONNECTIONS</p> <p>Recommended Actions                  NO ACTION NECESSARY</p> <p>Detail Data                  SENSE DATA</p>

<p>484F5514</p>	<p>NB6</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      BUFFER OVERFLOW</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>
<p>4865FA9B</p>	<p>TAPE_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE OPERATION ERROR</p> <p>Probable Causes                      TAPE</p> <p>User Causes                      MEDIA DEFECTIVE                      DIRTY READ/WRITE HEAD</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>490CE714</p>	<p>ATMLE_JOIN_RSP5</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF2A</p>

<p>499B30CC</p>	<p>GXENT_LINK_DOWN</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ETHERNET DOWN</p> <p>Probable Causes                      CABLE</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>49A83216</p>	<p>DISK_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      MEDIA                      DASD DEVICE</p> <p>User Causes                      MEDIA DEFECTIVE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      MEDIA                      DISK DRIVE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
<p>4A4FBE2B</p>	<p>NB16</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      connect LINK STATION FAILED,CONTINUE RETRY</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>

<p>4AB56573</p>	<p>CAT_ERR2</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      370 PARALLEL CHANNEL ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RETRY                      CHECK FOR CORRECT MICROCODE FIX                      APPLY CORRECT SOFTWARE LEVEL</p>
<p>4B15AF3F</p>	<p>GXENT_EEH_ENTER</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NO ACTION NECESSARY, AUTOMATED RECOVERY IN PROGRESS</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>4B244EA0</p>	<p>CTOK_RMV_ADAP</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      REMOVE ADAPTER COMMAND RECEIVED</p> <p>Probable Causes                      TOKEN-RING REMOVE COMMAND RECEIVED</p> <p>User Causes                      TOKEN-RING REMOVE ADAPTER COMMAND RECEIVED</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE CODE                      SENSE DATA                      SENSE DATA                      SENSE DATA</p>

<p>4B6DA1F5</p>	<p>JFS_COMP_CORRUPTION</p>	<p>Class: U                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CORRUPTED FILE IN COMPRESSED FILE SYSTEM</p> <p>Recommended Actions                      CHECK ERROR LOG FOR ADDITIONAL RELATED ENTRIES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REMAKE FILE SYSTEM AND RESTORE USER DATA</p> <p>Failure Causes                      ADAPTER HARDWARE OR MICROCODE                      DISK DRIVE HARDWARE OR MICROCODE                      SOFTWARE PROGRAM                      STORAGE CABLE LOOSE, DEFECTIVE, OR UNTERMINATED</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      INSTALL LATEST ADAPTER AND DRIVE MICROCODE                      INSTALL LATEST STORAGE DEVICE DRIVERS                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      FILE SYSTEM DEVICE AND MOUNT POINT</p>
<p>4C2BDA1E</p>	<p>NB3</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      OUT OF IOB IN NBCSAP</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>4C423E59</p>	<p>ECH_CHAN_RCVRY</p>	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ETHERNET NETWORK RECOVERY MODE</p> <p>Probable Causes                      CABLE                      Switch                      ADAPTER</p> <p>Failure Causes                      CABLES AND CONNECTIONS</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FAILURE REASON</p>

<p>4C8E75BF</p>	<p>BBL_ERR_BAD_FONT</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      USER                      SOFTWARE PROGRAM</p> <p>User Causes                      INVALID FONT</p> <p>Recommended Actions                      USE SUPPORTED FONTS ONLY</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>4C9F88F3</p>	<p>ATMLE_MEM_ERR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OUT OF MEMORY</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER                      INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SOURCE ADDRESS                      CLIENT ID                      SENSE DATA                      SENSE DATA</p>
<p>4CEBE931</p>	<p>COM_CFG_UIO</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: RESID NOT CORRECT</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      CALL TO CONFIGURATION ENTRY POINT ATTEMPTS TO USE A DDS NOT READABLE BY PROCESS.</p> <p>Recommended Actions                      FIX CUSTOMIZED CONFIGURATION PROGRAM.                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>

<p>4DA8FE60</p>	<p>DR_DMA_MIGRATE_FAIL</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Memory related DR operation failed</p> <p>Probable Causes                      DMA activity to memory being removed</p> <p>Failure Causes                      DMA specific memory migration failed</p> <p>Recommended Actions                      Quiesce the device causing DMA to the memory</p> <p>Detail Data                      Return Code                      Memory Address                      Hypervisor return code                      LIOBN                      DMA Address</p>
<p>4EC71AFF</p>	<p>ENLCE_RXFAIL</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>4EDEF5A1</p>	<p>SCSI_ERR5</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>

<p>4EE9D892</p>	<p>KENT_DOWN</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ETHERNET DOWN</p> <p>Probable Causes                      ADAPTER HARDWARE                      SYSTEM I/O BUS</p> <p>Failure Causes                      ADAPTER HARDWARE                      SYSTEM I/O BUS</p> <p>Recommended Actions                      VERIFY ADAPTER IS INSTALLED PROPERLY                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>4F3E9630</p>	<p>INIT_UNKNOWN</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>User Causes                      PERFORMANCE DEGRADED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SOFTWARE ERROR CODE</p>
<p>4F515DF0</p>	<p>WHP0005</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      IPC MESSAGE QUEUE CREATION ERROR</p> <p>Failure Causes                      IPC MESSAGE QUEUE STAT ERROR</p> <p>Recommended Actions                      STOP HCON DAEMON (STOPSRC -S HCON)                      START HCON DAEMON (STARTSRC -S HCON)</p> <p>Detail Data                      FILE NAME</p>

<p>4FC2688A</p>	<p>SCENT_EEPROM_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      LOCAL LAN ADAPTER</p> <p>Failure Causes                      LOCAL LAN ADAPTER</p> <p>Recommended Actions                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>4FEBFC52</p>	<p>CFDDI_RCVRY_EXIT</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FDDI NETWORK RECOVERY EXITED</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      FDDI ADAPTER</p> <p>Recommended Actions                      VERIFY</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      FDDI LINK STATISTICS                      SELF TESTS                      DEVICE DRIVER INTERNAL STATE</p>
<p>5014DB34</p>	<p>ECP_ALIGN</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: BAD ADAPTER TYPE</p> <p>Probable Causes                      ORIGIN CONFIGURATION</p> <p>Failure Causes                      INVALID DATA EXISTS IN THE CONFIGURATION DATABASE</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE</p>

		<p>DEVICE CODE SENSE DATA</p>
50162731	IEN_ISA_FAIL	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes COMMUNICATIONS ADAPTER AN EARLIER ERROR HAS PREVENTED START-UP A MEMORY ALLOCATION FAILED</p> <p>Failure Causes ERROR OPENING ERROR STARTING INITIALIZATION ERROR MEMORY ALLOCATION ERROR</p> <p>Recommended Actions RUN DIAGNOSTICS ON THE FAILING ADAPTER RUN ADAPTER TEST PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data FILE NAME SENSE DATA DEVICE ADDRESS SENSE DATA</p>
504B04D3	NB18	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes NETBIOS</p> <p>Failure Causes OUT OF IOB IN ENABLE SAP</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>
506DC0DA	BBL_ERR_INCORRECT_D	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes USER SOFTWARE PROGRAM</p> <p>User Causes INCORRECT DEVICE DRIVER STATE FOR COMMAND</p> <p>Recommended Actions APPLY CORRECT SOFTWARE LEVEL INSTALL UPDATED DRIVER CODE. IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE REPORT DETAILED DATA</p>

		<p>Detail Data DETECTED FAILED RC ERROR LOCATION</p>
506E5213	ACPA_IOCTL2	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description INVALID IOCTL REQUEST</p> <p>Probable Causes APPLICATION PROGRAM</p> <p>User Causes USER ISSUED AN UNSUPPORTED IOCTL REQUEST</p> <p>Recommended Actions REFER TO M-ACPA/A DOCUMENTATION FOR VALID IOCTL REQUESTS.</p> <p>Detail Data DEVICE LINE NO. DETECTED FAILED RETURN CODE</p>
509A0A0B	DISK_ARRAY_ERR10	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ARRAY CONFIGURATION CHANGED</p> <p>Probable Causes ARRAY CONTROLLER CABLES AND CONNECTIONS</p> <p>Failure Causes ARRAY CONTROLLER CABLES AND CONNECTIONS</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
50A0A443	ECP_MAGIC	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DETECTED INVALID REQUEST/CONTENT</p> <p>Probable Causes INVALID REQUEST</p> <p>Failure Causes CONFIGURATION ERROR</p> <p>Recommended Actions REPORT ERROR AND CONDITIONS.</p> <p>Detail Data LOCATION SENSE CODE MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA</p>

<p>50CA5315</p>	<p>LION_BUFFERO</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      BUFFER OVERRUN: 64 PORT CONCENTRATOR</p> <p>Failure Causes                      EXCESSIVE LOAD ON PROCESSOR</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.                      REDUCE SERIAL PORT BAUD RATE</p>
<p>5114C792</p>	<p>COM_CFG_IFLG</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: BAD INTERRUPT FLAG</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      INTERRUPT FLAGS IN DDS NOT PROPER FOR THIS ADAPTER.</p> <p>Recommended Actions                      VERIFY SHARED/NON-SHARED INTERRUPT CHOICE IN DDS.</p> <p>Detail Data                      ERROR CODE</p>
<p>51F6CEBE</p>	<p>SCSI_ARRAY_ERR1</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER MICROCODE                      ADAPTER HARDWARE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>51F9313A</p>	<p>NB17</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      DEVIOCTL (HALT LINK STATION) FAILED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      RETURN CODE</p>
<p>523155E5</p>	<p>BINDATA</p>	<p>Class: O                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Detail Data</p> <p>SENSE DATA</p>
<p>52506ECD</p>	<p>DISK_ARRAY_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY OPERATION ERROR</p> <p>Probable Causes                      ARRAY DASD DEVICE                      STORAGE DEVICE CABLE</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS                      STORAGE DEVICE CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>52715FA5</p>	<p>LVM_SA_WRTERR</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FAILED TO WRITE VOLUME GROUP STATUS AREA</p> <p>Probable Causes                      POWER, DRIVE, ADAPTER, OR CABLE FAILURE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE AS DEFINED IN sys/errno.h                      SENSE DATA</p>

<p>52DB7218</p>	<p>SCSI_ERR6</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
<p>532D1C49</p>	<p>TOK_DOWNLOAD</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ABNORMALLY TERMINATED</p> <p>Probable Causes                      ADAPTER MICROCODE                      ADAPTER HARDWARE</p> <p>Failure Causes                      TOKEN-RING ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RETRY                      CORRECT INSTALLATION PROBLEM                      REPLACE CARD</p> <p>Detail Data                      SENSE DATA</p>
<p>538F61E6</p>	<p>ECP_BADARG</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DEVICE ACCESS PROBLEM</p> <p>Probable Causes                      REQUEST PARAMETER FAILED                      DATA DESCRIPTOR</p> <p>Failure Causes                      INVALID PARAMETER IN REQUEST DATA STRUCTURE</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>

<p>539133AE</p>	<p>ATMLE_REG_RSP8</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF46</p>
<p>53920B1F</p>	<p>ACPA_IOCTL1</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INVALID IOCTL REQUEST</p> <p>Probable Causes                      APPLICATION PROGRAM</p> <p>User Causes                      USER ISSUED AN UNSUPPORTED IOCTL CONTROL REQUEST</p> <p>Recommended Actions                      REFER TO M-ACPA/A DOCUMENTATION FOR SUPPORTED IOCTL CONTROL REQUESTS.</p> <p>Detail Data                      DEVICE                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>
<p>54167555</p>	<p>ECP_PPIN</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FAILED PINNING MEMORY</p> <p>Probable Causes                      INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes                      RESOURCE ALREADY IN USE</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.</p> <p>Detail Data                      LOCATION                      SENSE CODE</p>

		MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA
5416CE51	COM_TEMP_PIO	Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description PIO EXCEPTION  Failure Causes ADAPTER IS GOING BAD.  Recommended Actions ADAPTER CAN BE ISOLATED BASED UPON THE ADDRESS BEING ACCESSED AND THE ADAPTER ASSIGNMENTS MADE AT CONFIGURATION TIME. PERFORM PROBLEM DETERMINATION PROCEDURES  Detail Data PIO CSR REGISTER PIO DSISR REGISTER PIO SRVAL REGISTER PIO DAR REGISTER ADAPTER CHECK STATUS ADDITIONAL INFORMATION
544FF289	COM_CFG_SLIH	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description CONFIGURATION FAILED: I_INIT OF SLIH  Install Causes CONFIGURATION DATA BASE IMPROPERLY SET UP.  Recommended Actions CORRECT CONFIGURATION DATA BASE.  Failure Causes TWO DEVICES CONFIGURED AT DIFFERENT INTERRUPT PRIORITIES ARE CONFIGURED FOR THIS LEVEL.  Recommended Actions CHOOSE A DIFFERENT INTERRUPT LEVEL FOR THIS DEVICE. CHANGE ONE OF THE OTHER DEVICES AT THIS INTERRUPT LEVEL.
54A18E67	DISK_ARRAY_ERR9	Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description ARRAY CONTROLLER SWITCH FAILURE  Probable Causes ARRAY CONTROLLER CABLES AND CONNECTIONS  Failure Causes ARRAY CONTROLLER CABLES AND CONNECTIONS  Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES  Detail Data SENSE DATA

<p>54E423ED</p>	<p>SCSI_ERR9</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      POTENTIAL DATA LOSS CONDITION</p> <p>Probable Causes                      SCSI ADAPTER</p> <p>Failure Causes                      SCSI ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>
<p>5529E45B</p>	<p>X25_ALERT21</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-21 CLEAR INDICATION RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DCE CLEAR INDICATION RECEIVED DURING DATA PHASE</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>5537AC5F</p>	<p>TAPE_ERR4</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE DRIVE FAILURE</p> <p>Probable Causes                      ADAPTER                      TAPE DRIVE</p> <p>Failure Causes                      ADAPTER                      TAPE DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>56116BF9</p>	<p>LVM_MWCENTRY_NOT_FO</p>	<p>Class: O                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  MWC ENTRY NOT FOUND</p> <p>Probable Causes                  MEMORY</p> <p>Failure Causes                  MEMORY</p> <p>Recommended Actions                  NO ACTION NECESSARY</p> <p>Detail Data                  PHYSICAL VOLUME DEVICE MAJOR/MINOR                  SENSE DATA</p>
<p>56816728</p>	<p>MPQP_CTSTO</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  MODEM                  COMMUNICATIONS ADAPTER</p> <p>User Causes                  CABLE NOT CONNECTED</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS                  CORRECT CONFIGURATION</p> <p>Install Causes                  CABLE INSTALLED INCORRECTLY                  COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes                  MODEM                  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                  RUN MODEM TESTS                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  FILE NAME</p>

<p>56B211C3</p>	<p>BBL_ERR_INVALID_DDF</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>User Causes                      INVALID DEVICE DEPENDENT FUNCTION CALL</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL                      INSTALL UPDATED DRIVER CODE.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>56CDC3C8</p>	<p>MACHINE_CHECK_CHRP</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MACHINE CHECK</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      PROCESSOR MACHINE CHECK</p> <p>Recommended Actions                      RUN SYSTEM DIAGNOSTICS.</p> <p>Detail Data                      MACHINE STATUS SAVE/RESTORE REGISTER 0                      MACHINE STATUS SAVE/RESTORE REGISTER 1                      PROBLEM DATA</p>
<p>56F3BC3F</p>	<p>PPP_TERM_REQUEST</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONNECTION TERMINATION</p> <p>Probable Causes                      NORMAL TERMINATION                      COMMUNICATIONS PROGRAM IN REMOTE NODE</p> <p>User Causes                      REMOTE NODE</p> <p>Recommended Actions                      CHECK REMOTE NODE</p> <p>Detail Data                      FILE NAME                      DESCRIPTION</p>

<p>57797644</p>	<p>X25_ADAPT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMMUNICATIONS ADAPTER</p> <p>Install Causes                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions                      CORRECT CONFIGURATION</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>
<p>585310D7</p>	<p>ENLCE_PIOFAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      CONTROL PROGRAM                      LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS SUBSYSTEM CONTROLLER                      COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>592D5E9D</p>	<p>ITOK_ADAP_OPEN</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL LOBE CABLES                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA</p>

		<p>CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data SENSE DATA ADDITIONAL SUBVECTORS</p>
59792439	X25_ALERT12	<p>Class: H Type: TEMP Loggable: YES Reportable: NO Alertable: NO</p> <p>Description X-12 FRAME TYPE Z RECEIVED</p> <p>Probable Causes X.25 NETWORK X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK DM RECEIVED</p> <p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data SENSE DATA</p>
59853D4A	CXMA_CFG_TALLOC	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description TALLOC FAILED</p> <p>Failure Causes OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data ERROR CODE AS DEFINED IN sys/errno.h</p>
59A762F9	FC_PERM_DMA_ERROR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DMA ERROR</p> <p>Probable Causes MICROCHANNEL BUS</p> <p>Failure Causes MICROCHANNEL BUS</p> <p>Recommended Actions NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS RUN DIAGNOSTICS</p> <p>Detail Data FILE NAME SENSE DATA</p>

<p>59D54E37</p>	<p>X25_ALERT16</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-16 FRAME TYPE Z SENT</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>59F9F6E7</p>	<p>IEN_ISA_CARD_INFO</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      CONFIGURATION                      ADAPTER MICROCODE                      COMMUNICATIONS ADAPTER                      CONFIGURATION OBJECT NOT IN VALID STATE</p> <p>Failure Causes                      SOFTWARE PROGRAM                      DEVICE COMMAND ERROR                      COMMUNICATIONS ERROR</p> <p>Recommended Actions                      RUN ONLINE PROBLEM DETERMINATION</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>
<p>5A1C24E9</p>	<p>CFDDI_PATH_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FDDI PATH TEST ERROR</p> <p>Probable Causes                      FDDI ADAPTER                      ADAPTER MICROCODE</p> <p>Failure Causes                      FDDI ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

		<p>Detail Data          FILE NAME          POS REGISTERS          SOURCE ADDRESS          ATTACHMENT CLASS          MICRO CHANNEL AND PIO EXCEPTION CODES          FDDI LINK STATISTICS          SELF TESTS          DEVICE DRIVER INTERNAL STATE</p>
5A48B4FF	FDDI_RCVRY_TERM	<p>Class: H          Type: PERM          Loggable: YES Reportable: YES Alertable: NO</p> <p>Description          ADAPTER ERROR</p> <p>Probable Causes          ADAPTER HARDWARE          ADAPTER MICROCODE          LAN MANAGER PROGRAM</p> <p>Failure Causes          COMMUNICATIONS ADAPTER</p> <p>Recommended Actions          PERFORM PROBLEM DETERMINATION PROCEDURES          CHECK CABLES AND THEIR CONNECTIONS          WAIT THEN RETRY          RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data          FILE NAME          POS REGISTERS          SOURCE ADDRESS          ATTACHMENT CLASS          MICRO CHANNEL AND PIO EXCEPTION CODES          ERROR STATUS BLOCK          LINK STATISTICS AND SELF TESTS          SENSE DATA</p>
5ABCCC6B	SCSI_ARRAY_ERR4	<p>Class: H          Type: TEMP          Loggable: YES Reportable: YES Alertable: NO</p> <p>Description          DISK OPERATION ERROR</p> <p>Probable Causes          DASD MEDIA          DASD DEVICE</p> <p>Failure Causes          DASD MEDIA          DISK DRIVE</p> <p>Recommended Actions          PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data          SENSE DATA</p>

<p>5AE89094</p>	<p>SC_TAPE_ERR6</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE OPERATION ERROR</p> <p>Probable Causes                      TAPE DRIVE</p> <p>User Causes                      DIRTY READ/WRITE HEAD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      TAPE DRIVE                      PROCESSOR</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>5AE97EAA</p>	<p>MSLA_PROTOCOL</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATION CONTROLLER</p> <p>Failure Causes                      COMMUNICATION CONTROLLER                      CABLE LOOSE OR DEFECTIVE                      COMMUNICATION EQUIPMENT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      RETURN CODE                      LINE ADDRESS</p>
<p>5B95C770</p>	<p>GOENT_TX_ERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TRANSMIT FAILURE</p> <p>Probable Causes                      CSMA/CD ADAPTER</p> <p>Failure Causes                      CSMA/CD ADAPTER</p> <p>Recommended Actions                      NO ACTION NECESSARY                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      VERIFY ADAPTER IS INSTALLED PROPERLY</p> <p>Detail Data                      FILE NAME</p>

		PCI ETHERNET STATISTICS DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS
5BCC0409	ATMLE_JOIN_RSP4	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description COMMUNICATION PROTOCOL ERROR  Probable Causes COMMUNICATIONS INTERFACE  Failure Causes UNEXPECTED MESSAGE  Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR  Detail Data DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF29
5BEAD71B	LVM_QUORUMNOQUORUM	Class: S Type: INFO Loggable: YES Reportable: YES Alertable: NO  Description Activation of a no quorum volume group with out 100% of the disks  Probable Causes One or more physical volumes are not available and MISSINGPV_VARYON variable is on  Detail Data MAJOR/MINOR DEVICE NUMBER SENSE DATA
5BF9FD4D	STOK_RCVRY_EXIT	Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description PROBLEM RESOLVED  Probable Causes UNDETERMINED  Failure Causes LOCAL TOKEN-RING ADAPTER  Recommended Actions VERIFY  Detail Data FILE NAME SENSE DATA DEVICE ADDRESS

<p>5CC986A0</p>	<p>SCSI_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE</p> <p>Failure Causes                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
<p>5CE03B80</p>	<p>INIT_OPEN</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      STORAGE SUBSYSTEM</p> <p>User Causes                      PERFORMANCE DEGRADED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SOFTWARE ERROR CODE</p>
<p>5CF8DDBA</p>	<p>MPA_DSRDRP</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DSR (DATA SET READY) DROPPED</p> <p>Probable Causes                      MODEM                      MP/A ADAPTER HARDWARE FAILURE                      REMOTE MODEM</p> <p>User Causes                      CABLE NOT CONNECTED</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      CORRECT CONFIGURATION</p> <p>Install Causes                      CABLE INSTALLED INCORRECTLY                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY                      MP/A ADAPTER INSTALLED INCORRECTLY</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes                      MODEM</p>

		<p>MP/A ADAPTER</p> <p>Recommended Actions                  RUN MODEM TESTS                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  FILE NAME</p>
5CFBFA4A	WHP0004	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  IPC MESSAGE QUEUE CREATION ERROR</p> <p>Failure Causes                  IPC MESSAGE QUEUE CREATION ERROR</p> <p>Recommended Actions                  RUN WITH ROOT PERMISSIONS</p> <p>Detail Data                  FILE NAME</p>
5D1F16FA	CAT_ERR8	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  SYSTEM I/O BUS                  370 PARALLEL CHANNEL ADAPTER</p> <p>Failure Causes                  SYSTEM I/O BUS                  370 PARALLEL CHANNEL ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  RUN APPROPRIATE TEST</p>
5DFED6F1	JFS_FS_FRAGMENTED	<p>Class: O                  Type: INFO                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  UNABLE TO ALLOCATE SPACE IN FILE SYSTEM</p> <p>Probable Causes                  FILE SYSTEM FREE SPACE FRAGMENTED</p> <p>Recommended Actions                  CONSOLIDATE FREE SPACE USING DEFRAGFS UTILITY</p> <p>Detail Data                  MAJOR/MINOR DEVICE NUMBER                  FILE SYSTEM DEVICE AND MOUNT POINT</p>

<p>5E204A69</p>	<p>CSTOK_ADAP_OPEN</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL LOBE CABLES                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>5E9573AA</p>	<p>CXMA_ERR_ASSRT</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DRIVER ASSERT MESSAGE</p> <p>Failure Causes                      DEVICE DRIVER ERROR.</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DRIVER LINE NUMBER:</p>
<p>5ECE4A58</p>	<p>JFS_USER_HARDLINK</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INAPPROPRIATE FILE SYSTEM OPERATION</p> <p>User Causes                      DIRECTORY HARD LINK CREATED OR REMOVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      DETECTING MODULE                      MAJOR/MINOR DEVICE NUMBER                      INODE NUMBER                      DIRECTORY</p>

<p>5F0BC7C4</p>	<p>MID_PIPE2</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      PIPE 1ST C30                      PIPE 2ND C30</p> <p>Failure Causes                      PIPE CARD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      CARD SLOT</p>
<p>5F286BB7</p>	<p>ENLCE_FAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>5F504A40</p>	<p>SLA_SIG_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SLA LINK CHECK SIGNAL FAILURE</p> <p>Probable Causes                      SERIAL OPTICAL CHANNEL CONVERTER                      FIBER OPTIC CABLE</p> <p>Failure Causes                      SERIAL OPTICAL CHANNEL CONVERTER FAULTY                      FIBER OPTIC CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>6056A089</p>	<p>FSCSI_ERR7</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
<p>60D5349F</p>	<p>COM_PIN_SLIH</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT PIN MEMORY: SLIH STRUCTURE</p> <p>Failure Causes                      OUT OF REAL MEMORY.                      MEMORY UTILIZATION APPROACHING LIMIT.</p> <p>Recommended Actions                      POWER OFF REMOTE MODEM                      PERFORM PROBLEM DETERMINATION PROCEDURES                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>613E5F38</p>	<p>LVM_IO_FAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      I/O ERROR DETECTED BY LVM</p> <p>Probable Causes                      POWER, DRIVE, ADAPTER, OR CABLE FAILURE</p> <p>Recommended Actions                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                      PHYSICAL VOLUME DEVICE MAJOR/MINOR                      ERROR CODE AS DEFINED IN sys/errno.h                      BLOCK NUMBER                      LOGICAL VOLUME DEVICE MAJOR/MINOR                      PHYSICAL BUFFER TRANSACTION TIME                      SENSE DATA</p>

<p>61896F9A</p>	<p>BBL_ERR_DEVSWADD</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: DEVSWADD FAILED</p> <p>Probable Causes                      CONFIGURATION                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      DEVSWADD SVC FAILED</p> <p>Recommended Actions                      CORRECT CONFIGURATION                      APPLY CORRECT SOFTWARE LEVEL                      INSTALL UPDATED DRIVER CODE.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>618DB24A</p>	<p>X25_ALERT24</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-24 CLEAR REQUEST BY X.25 ADAPTER</p> <p>Probable Causes                      COMMUNICATIONS SUBSYSTEM                      APPLICATION PROGRAM</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>61C3CB73</p>	<p>ATMLE_CFG_RSP22</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF1A</p>

<p>61DEA57F</p>	<p>DISK_ARRAY_ERR13</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY INTER-CONTROLLER COMMO FAILURE</p> <p>Probable Causes                      ICON CHIP                      CONTROLLER CONNECTIONS                      ARRAY CONTROLLER</p> <p>Failure Causes                      ICON CHIP                      CONTROLLER CONNECTIONS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>62523457</p>	<p>UNRECOV_ECC_ERR</p>	<p>Class: H                      Type: PEND                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MEMORY FAILURE</p> <p>Probable Causes                      BAD SIMM IN MEMORY CARD                      BAD MEMORY CARD</p> <p>Failure Causes                      BAD SIMM IN MEMORY CARD                      BAD MEMORY CARD</p> <p>Recommended Actions                      REPLACE DEFECTIVE SIMMS                      CALL SERVICE</p> <p>Detail Data                      STATUS CODE                      CARD NUMBER                      SIMM LOCATIONS                      PHYSICAL MEMORY ADDRESS</p>
<p>625F9370</p>	<p>EN3COM_UCODE</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>

<p>6261053F</p>	<p>BBL_ERR_INVALID_MON</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  DISPLAY ADAPTER CONFIGURATION ERROR</p> <p>Probable Causes                  UNSUPPORTED DISPLAY TYPE                  DISPLAY/ADAPTER MISMATCH</p> <p>User Causes                  MONITOR DIP SWITCHES SET INCORRECTLY                  INORRECT MONITOR CABLE ATTACHED                  MONITOR CABLE NOT ATTACHED</p> <p>Recommended Actions                  VERIFY DIP SWITCH SETTINGS ON ADAPTER                  VERIFY CORRECT MONITOR CABLE ATTACHED                  CONSULT THE SETUP AND OPERATOR GUIDE FOR                  MORE INFORMATION ABOUT DISPLAY SUPPORT</p> <p>Detail Data                  DETECTED FAILED RC ERROR LOCATION</p>
<p>627A4F55</p>	<p>BADISK_ERR3</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  DISK OPERATION ERROR</p> <p>Probable Causes                  DASD DEVICE</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  FOLLOW LOCAL BACKUP PROCEDURE</p> <p>Failure Causes                  DISK DRIVE</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  SENSE DATA</p>
<p>6297CA97</p>	<p>DUMP</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  DUMP DEVICE ERROR</p> <p>Probable Causes                  DASD DEVICE                  TAPE DRIVE</p> <p>User Causes                  DEVICE OFFLINE                  DASD DEVICE NOT READY                  ADAPTER NOT READY</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  CORRECT CONFIGURATION</p> <p>Detail Data</p>

		MAJOR/MINOR DEVICE NUMBER ERROR CODE
6363CE4F	GXENT_CMD_ERR	<p>                             Class: H                              Type: TEMP                              Loggable: YES Reportable: YES Alertable: NO                         </p> <p>                             Description                              DEVICE ERROR                         </p> <p>                             Probable Causes                              ADAPTER HARDWARE                         </p> <p>                             Failure Causes                              ADAPTER HARDWARE                         </p> <p>                             Recommended Actions                              NO ACTION NECESSARY                              IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                              PERFORM PROBLEM DETERMINATION PROCEDURES                         </p> <p>                             Detail Data                              FILE NAME                              PCI ETHERNET STATISTICS                              DEVICE DRIVER INTERNAL STATE                              SOURCE ADDRESS                         </p>
63A4DFDE	CSTOK_BUS_ERR	<p>                             Class: H                              Type: PERM                              Loggable: YES Reportable: YES Alertable: NO                         </p> <p>                             Description                              ADAPTER ERROR                         </p> <p>                             Probable Causes                              SYSTEM I/O BUS                         </p> <p>                             Failure Causes                              SYSTEM I/O BUS                         </p> <p>                             Recommended Actions                              PERFORM PROBLEM DETERMINATION PROCEDURES                         </p> <p>                             Detail Data                              FILE NAME                              SENSE DATA                              ADDITIONAL INFORMATION                         </p>
63BEB07D	DISK_ARRAY_ERR7	<p>                             Class: H                              Type: PERM                              Loggable: YES Reportable: YES Alertable: NO                         </p> <p>                             Description                              CONTROLLER HEALTH CHECK FAILURE                         </p> <p>                             Probable Causes                              ARRAY CONTROLLER                              CABLES AND CONNECTIONS                              ARRAY DASD MEDIA                         </p> <p>                             Failure Causes                              DASD MEDIA                              ARRAY CONTROLLER                              CABLES AND CONNECTIONS                         </p> <p>                             Recommended Actions                              PERFORM PROBLEM DETERMINATION PROCEDURES                         </p> <p>                             Detail Data                              SENSE DATA                         </p>

<p>64D01689</p>	<p>ATMLE_REG_RSP4</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF43</p>
<p>65EB2A92</p>	<p>ECP_BADADDR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DEVICE ACCESS PROBLEM</p> <p>Probable Causes                      SYSTEM MICROCODE</p> <p>Failure Causes                      INVALID PARAMETER IN REQUEST DATA STRUCTURE</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>6602ED6C</p>	<p>CSTOK_MEM_ERR</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      COMMUNICATIONS PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME</p>

		<p>SENSE DATA ADDITIONAL INFORMATION</p>
662AB9A3	MID_BLASTB	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes DSPB EXPANSION BUS CROSSOVERS</p> <p>Failure Causes CROSSOVERS OPTION CARD GRAPHICS CARD PROCESSOR CARD</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data CARD SLOT</p>
6631E7D0	CFDDI_BYPASS	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FDDI OPTICAL BYPASS SWITCH STUCK</p> <p>Probable Causes OPTICAL BYPASS SWITCH CABLE FDDI ADAPTER</p> <p>Failure Causes OPTICAL BYPASS SWITCH CABLE LOOSE OR DEFECTIVE FDDI ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS CHECK CABLES AND THEIR CONNECTIONS RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES FDDI LINK STATISTICS SELF TESTS DEVICE DRIVER INTERNAL STATE</p>

<p>66AB702E</p>	<p>DISK_ARRAY_ERR6</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SUBSYSTEM COMPONENT FAILURE</p> <p>Probable Causes                      ARRAY DASD MEDIA                      POWER OR FAN COMPONENT</p> <p>Failure Causes                      ARRAY DASD MEDIA                      POWER OR FAN COMPONENT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>66C3412B</p>	<p>RS_MEM_EDGE</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ALLOCATE MEMORY: EDGE STRUCTURE</p> <p>Failure Causes                      OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      OBTAIN DUMP                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>6718604B</p>	<p>ECP_ATALLOC</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR ALLOCATING MEMORY</p> <p>Probable Causes                      INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes                      DRIVER CALL TO XMALLOC FAILED</p> <p>Recommended Actions                      INSTALL ADDITIONAL MEMORY</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>

<p>6781CBA7</p>	<p>CFDDI_SELF_TEST</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  FDDI SELF TESTS STARTED</p> <p>Probable Causes                  LAN MANAGER</p> <p>Failure Causes                  LAN MANAGER PROGRAM</p> <p>Recommended Actions                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                  PERFORM PROBLEM DETERMINATION PROCEDURES                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  FDDI LINK STATISTICS                  SELF TESTS                  DEVICE DRIVER INTERNAL STATE</p>
<p>680A6C7C</p>	<p>CXMA_CFG_PORT</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  BAD ADAPTER I/O PORT ADDRESS</p> <p>Install Causes                  CONFIGURATION DATA BASE IMPROPERLY SET UP</p> <p>Recommended Actions                  CORRECT ADDRESS FROM MODEM KEYPAD</p> <p>Failure Causes                  ADAPTER SHOULD NOT BE AT THIS I/O PORT ADDRESS.</p> <p>Recommended Actions                  CHOOSE A DIFFERENT ADAPTER I/O PORT ADDRESS</p> <p>Detail Data                  ADAPTER I/O PORT ADDRESS:</p>
<p>684A365B</p>	<p>JFS_META_CORRUPTION</p>	<p>Class: U                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  FILE SYSTEM CORRUPTION</p> <p>Probable Causes                  INVALID FILE SYSTEM CONTROL DATA</p> <p>Recommended Actions                  PERFORM FULL FILE SYSTEM RECOVERY USING FSCK UTILITY                  OBTAIN DUMP                  CHECK ERROR LOG FOR ADDITIONAL RELATED ENTRIES</p> <p>Failure Causes                  ADAPTER HARDWARE OR MICROCODE                  DISK DRIVE HARDWARE OR MICROCODE                  SOFTWARE PROGRAM</p>

		<p>STORAGE CABLE LOOSE, DEFECTIVE, OR UNTERMINATED</p> <p>Recommended Actions  CHECK CABLES AND THEIR CONNECTIONS  INSTALL LATEST ADAPTER AND DRIVE MICROCODE  INSTALL LATEST STORAGE DEVICE DRIVERS  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data  FILE NAME  LINE NO.  MAJOR/MINOR DEVICE NUMBER  ADDITIONAL INFORMATION</p>
688B4101	LVM_BBDIRFUL	<p>Class: H  Type: UNKN  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  BAD BLOCK RELOCATION FAILURE</p> <p>Probable Causes  BAD BLOCK DIRECTORY FULL</p> <p>Failure Causes  DASD MEDIA</p> <p>Recommended Actions  REPLACE MEDIA</p> <p>Detail Data  MAJOR/MINOR DEVICE NUMBER  SENSE DATA</p>
68C66836	SC_TAPE_ERR1	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  TAPE OPERATION ERROR</p> <p>Probable Causes  TAPE</p> <p>User Causes  DIRTY READ/WRITE HEAD  MEDIA DEFECTIVE</p> <p>Recommended Actions  FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  SENSE DATA</p>
69221791	MSLA_START	<p>Class: S  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  OUT OF RESOURCES</p> <p>Probable Causes  MAIN STORAGE</p> <p>Failure Causes  MAIN STORAGE</p> <p>Recommended Actions  INCREASE AMOUNT OF MAIN STORAGE AVAILABLE</p>

		<p>Detail Data  FILE NAME  RETURN CODE  LINE ADDRESS</p>
69B3E982	HATM_CMDTMOUT	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ADAPTER ERROR</p> <p>Probable Causes  COMM SUBSYSTEM CONTROLLER INTERFACE  ADAPTER HARDWARE  ADAPTER MICROCODE</p> <p>Failure Causes  ADAPTER HARDWARE  ADAPTER MICROCODE</p> <p>Recommended Actions  CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data  FILE NAME  DEVICE ADDRESS  SENSE DATA</p>
69C1C621	FCP_ARRAY_ERR17	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  WORLD WIDE NAME CHANGE DETECTED</p> <p>Probable Causes  DEVICE REPLACEMENT</p> <p>Failure Causes  SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  SENSE DATA</p>
6A21E27C	USB_ADAPTER_ERROR	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ADAPTER ERROR</p> <p>Probable Causes  ADAPTER</p> <p>Failure Causes  ADAPTER  DEVICE</p> <p>Recommended Actions  VERIFY ADAPTER IS INSTALLED PROPERLY  IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data  FAILED  ADDITIONAL INFORMATION</p>

<p>6B0B47FA</p>	<p>CFGMGR_LOCK</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COULD NOT ACQUIRE CONFIGURATION LOCK</p> <p>Probable Causes                      DEVICE CONFIGURATION PROCESS ACTIVE                      SOFTWARE PROGRAM</p> <p>User Causes                      DEVICE CONFIGURATION PROCESS ALREADY ACTIVE</p> <p>Recommended Actions                      DO NOT RUN CONCURRENTLY WITH HIGH LEVEL COMMANDS OR METHODS</p> <p>Failure Causes                      ANOTHER PROCESS HAS CONFIGURATION DATABASE LOCKED                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ADDITIONAL INFORMATION:</p>
<p>6CCEB582</p>	<p>JFS_DMAPI_FORCE</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INAPPROPRIATE FILE SYSTEM OPERATION</p> <p>User Causes                      User mounted managed file system without a manager.</p> <p>Recommended Actions                      Remount managed file system with manager and verify user data.</p>
<p>6D130329</p>	<p>ECP_EXIST</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: ALREADY CONFIGURED</p> <p>Probable Causes                      INTERNAL SOFTWARE ERROR</p> <p>Failure Causes                      INVALID PARAMETER IN REQUEST DATA STRUCTURE</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      SENSE DATA</p>

<p>6E0F118E</p>	<p>ICA_INFO</p>	<p>Class: S                  Type: INFO                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE ERROR</p> <p>Probable Causes                  OUT OF RESOURCES                  LOADABLE SOFTWARE MODULE                  OPERATING SYSTEM                  APPLICATION PROGRAM</p> <p>User Causes                  INSUFFICIENT MEMORY                  RESOURCE NOT AVAILABLE</p> <p>Recommended Actions                  PERFORM PROBLEM RECOVERY PROCEDURES                  RESTART PROGRAM</p> <p>Failure Causes                  SOFTWARE PROGRAM                  LOADABLE SOFTWARE MODULE</p> <p>Recommended Actions                  PERFORM PROBLEM RECOVERY PROCEDURES                  RESTART PROGRAM</p> <p>Detail Data                  ERROR STRING                  ERROR DATA</p>
<p>6E628438</p>	<p>BATM_CMDTMOUT</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  COMM SUBSYSTEM CONTROLLER INTERFACE                  ADAPTER HARDWARE                  ADAPTER MICROCODE</p> <p>Failure Causes                  ADAPTER HARDWARE                  ADAPTER MICROCODE</p> <p>Recommended Actions                  CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data                  FILE NAME                  DEVICE ADDRESS                  ADDITIONAL INFORMATION</p>

<p>6EE0AE19</p>	<p>ENLCE_MCFAIL</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SYSTEM I/O BUS                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>6F3EBF52</p>	<p>DISK_ARRAY_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY OPERATION ERROR</p> <p>Probable Causes                      ARRAY DASD MEDIA</p> <p>Failure Causes                      ARRAY DASD MEDIA</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>6F7D7290</p>	<p>X25_ALERT11</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-11 FRAME TYPE Y RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>

<p>6FD1189E</p>	<p>X25_ALERT15</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-15 FRAME TYPE Y SENT</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>7025CD67</p>	<p>ENLCE_DMAFAIL</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DMA ERROR</p> <p>Probable Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS SUBSYSTEM CONTROLLER                      COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>7040D070</p>	<p>IDE_DISK_ERR2</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR</p> <p>Probable Causes                      SOFTWARE ERROR                      DISK DRIVE ELECTRONICS</p> <p>Failure Causes                      INVALID COMMAND CODE                      ATA STATUS ERROR</p> <p>Recommended Actions                      VERIFY DISK'S MASTER AND SLAVE JUMPERS ARE PROPERLY SET                      CHECK CABLE AND ITS CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data</p>

		STATUS VALIDITY AND ATA COMMAND
70559CAE	NB4	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      DEVIOCTL - DISABLE SAP FAILED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      RETURN CODE</p>
7106F2E7	CSTOK_EISR	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      LOCAL TOKEN-RING ADAPTER</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      VERIFY</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
7239AC3D	FDDI_LLC_ENABLE	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      LAN MANAGER PROGRAM                      UNDETERMINED</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK                      LINK STATISTICS AND SELF TESTS                      SENSE DATA</p>

729FF419	PLAT_CMC	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Platform Corrected Machine Check</p> <p>Detail Data                      Instance                      File Name</p>
72CBC436	TMSCSI_UNKN_SFW_ERR	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
72EAB9DE	PROC_CMC	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Processor Corrected Machine Check</p> <p>Detail Data                      Instance                      File Name</p>
7303286E	ATMLE_CFG_RSP21	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF19</p>

<p>7335E49B</p>	<p>COD_CHANGED</p>	<p>Class: O                  Type: INFO                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  CHANGING CAPACITY UPGRADE ON DEMAND</p> <p>Probable Causes                  USER CHANGED NUMBER OF AUTHORIZED RESOURCES</p> <p>User Causes                  USER RAN chcod COMMAND</p> <p>Recommended Actions                  NONE</p> <p>Detail Data                  CUSTOMER INFOMATION                  SYSTEM MODEL                  RESOURCE CHANGED                  RESOURCES INSTALLED                  OLD VALUE                  NEW VALUE</p>
<p>73361C5E</p>	<p>CSTOK_TX_ERR</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  TRANSMIT FAILURE</p> <p>Probable Causes                  SYSTEM I/O BUS                  ADAPTER HARDWARE</p> <p>Failure Causes                  SYSTEM I/O BUS                  ADAPTER HARDWARE</p> <p>Recommended Actions                  NO ACTION NECESSARY                  IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                  VERIFY ADAPTER IS INSTALLED PROPERLY                  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  FILE NAME                  SENSE DATA                  ADDITIONAL INFORMATION</p>
<p>74533D1A</p>	<p>EPOW_SUS</p>	<p>Class: H                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  LOSS OF ELECTRICAL POWER</p> <p>Probable Causes                  POWER SUBSYSTEM                  INTERNAL POWER UNIT</p> <p>Failure Causes                  POWER SUBSYSTEM</p> <p>Recommended Actions                  CHECK POWER                  IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                  PERFORM PROBLEM DETERMINATION PROCEDURES</p>

<p>747725D9</p>	<p>SC_DISK_ERR1</p>	<p>Detail Data POWER STATUS REGISTER</p> <p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DISK OPERATION ERROR</p> <p>Probable Causes MEDIA</p> <p>User Causes MEDIA DEFECTIVE</p> <p>Recommended Actions FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes MEDIA DISK DRIVE</p> <p>Recommended Actions FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data PATH ID SENSE DATA</p>
<p>74B9E143</p>	<p>CFDDI_MC_ERR</p>	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FDDI MICROCHANNEL ERROR</p> <p>Probable Causes SYSTEM I/O BUS FDDI ADAPTER</p> <p>Failure Causes SYSTEM I/O BUS FDDI ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES FDDI LINK STATISTICS SELF TESTS DEVICE DRIVER INTERNAL STATE</p>

74E0CEA8	X25_IPL	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMMUNICATIONS ADAPTER</p> <p>Install Causes                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY                      MISMATCH BETWEEN HARDWARE AND SOFTWARE</p> <p>Recommended Actions                      CORRECT CONFIGURATION</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      REPLACE CARD</p>
75400877	ISCSI_ERR1	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE                      CABLE                      DEVICE</p> <p>Failure Causes                      ADAPTER                      CABLE LOOSE OR DEFECTIVE                      DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                      SENSE DATA</p>
75CE5DC5	CSTOK_RCVRY_ENTER	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      LOCAL TOKEN-RING ADAPTER                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER                      SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions                      VERIFY</p> <p>Detail Data                      FILE NAME                      SENSE DATA</p>

ADDITIONAL INFORMATION		
760470A6	IENT_ERR3	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DATA STORAGE INTERRUPT, IOCC</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER                      DEVICE                      OSI COMMUNICATIONS                      I/O ACCESS METHOD</p> <p>Failure Causes                      SOFTWARE DEVICE DRIVER                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      RETURN CODE                      STATUS CODE                      PROGRAM CHECK CODE</p>
769A8BBA	AIO_XMEMOUT_FAIL	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO UPDATE CONTROL BLOCK</p> <p>Recommended Actions                      EB56</p> <p>Detail Data                      ERROR COUNT                      PROCESS ID                      CONTROL BLOCK ADDRESS</p>
76C9D063	DSI_SLA	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DATA STORAGE INTERRUPT, SLA</p> <p>Probable Causes                      SERIAL LINK ADAPTER                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SERIAL LINK ADAPTER                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DATA STORAGE INTERRUPT STATUS REGISTER                      DATA STORAGE INTERRUPT ADDRESS REGISTER                      SEGMENT REGISTER, SEGREG</p>

76CBAA98	BATM_ERR_RCVRY_ENTE	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NONE</p> <p>Detail Data                      FILE NAME                      DEVICE ADDRESS                      ADDITIONAL INFORMATION</p>
76DB981C	ENLCE_PARITY	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DATA OR ADDRESS PARITY ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
76FB2F5C	ATMLE_DEV_MTU_SIZE	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR ALLOCATING MEMORY</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER                      INTERNAL SYSTEM RESOURCE NOT AVAILABLE                      TRANSMIT/RECEIVE BUFFERS</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      INCREASE SIZE OF DRIVER BUFFER                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      FILE NAME                      SOURCE ADDRESS</p>

		<p>CLIENT ID SENSE DATA SENSE DATA</p>
770F9606	BADISK_ERR2	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DISK OPERATION ERROR</p> <p>Probable Causes DASD MEDIA DASD DEVICE</p> <p>User Causes MEDIA DEFECTIVE</p> <p>Failure Causes DASD MEDIA</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
771EF168	ICA_HARD	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes PHYSICAL INPUT/OUTPUT ERROR ENCRYPTION DEVICE</p> <p>Failure Causes SYSTEM I/O BUS</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN ADAPTER TEST RUN DIAGNOSTICS</p> <p>Detail Data ERROR STRING ERROR DATA</p>
773D6C8E	NB7	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes NETBIOS</p> <p>Failure Causes INACTIVITY WITHOUT TERMINATION</p> <p>Recommended Actions REVIEW DETAILED DATA</p>

77E0148A	MEM3	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MEMORY FAILURE</p> <p>Probable Causes                      BAD MEMORY CARD</p> <p>Failure Causes                      BAD MEMORY CARD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      CARD SLOT</p>
780A4321	GXENT_DOWNLOAD_ERR	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FAILED LOADING MICROCODE</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
7873CE72	X25_ALERT31	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-31 RESET INDICATION PACKET RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      INVALID/UNSUPPORTED COMMAND OR RESPONSE RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>

<p>791B143A</p>	<p>STOK_DMAFAIL</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      CONTROL PROGRAM                      LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS SUBSYSTEM CONTROLLER                      COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>794A4421</p>	<p>X25_ALERT37</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X-37 (DCE) TIMEOUT ON RESET IND, T12</p> <p>Probable Causes                      HOST PROGRAM                      COMMUNICATIONS PROGRAM                      COMMUNICATIONS SUBSYSTEM</p> <p>Failure Causes                      COMMUNICATIONS PROGRAM                      COMMUNICATIONS SUBSYSTEM</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>7975092C</p>	<p>JFS_KERNHEAP_DELAY</p>	<p>Class: O                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ALLOCATED KERNEL HEAP SPACE AFTER DELAY</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ADDITIONAL INFORMATION</p>

<p>7993098B</p>	<p>COM_CFG_UNK</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: BAD ADAPTER TYPE</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      ADAPTER TYPE SPECIFIED NOT KNOWN TO THIS LEVEL OF DRIVER.</p> <p>Recommended Actions                      INSTALL UPDATED DRIVER CODE.                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      TYPE</p>
<p>799DDC7D</p>	<p>STOK_RMV_ADAP</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING REMOVE COMMAND RECEIVED</p> <p>User Causes                      TOKEN-RING REMOVE ADAPTER COMMAND RECEIVED</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>79B209A2</p>	<p>FCP_ARRAY_ERR15</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CACHE BATTERY LOW/DATA LOSS POSSIBLE</p> <p>Probable Causes                      CONTROLLER CACHE BATTERY                      DATA IN CACHE MAY HAVE BEEN LOST                      WRITE CACHE HAS BEEN DISABLED</p> <p>Failure Causes                      CONTROLLER CACHE BATTERY</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      THERE WAS DATA IN THE CACHE, BUT INSUFFICIENT CHARGE LEFT TO GUARANTEE                      DATA INTEGRITY. PERFORM DATA INTEGRITY CHECK PROCEDURES                      MONITOR BATTERY STATUS.</p> <p>Detail Data                      SENSE DATA</p>

<p>79F763B8</p>	<p>CSTOK_ADAP_CHECK</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO COMMUNICATE WITH DEVICE</p> <p>Probable Causes                      COMM SUBSYSTEM CONTROLLER INTERFACE                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      TOKEN-RING ADAPTER                      ADAPTER MICROCODE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REPLACE CARD</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>79F8247B</p>	<p>DISK_ARRAY_ERR15</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CACHE BATTERY LOW/DATA LOSS POSSIBLE</p> <p>Probable Causes                      CONTROLLER CACHE BATTERY                      DATA IN CACHE MAY HAVE BEEN LOST                      WRITE CACHE HAS BEEN DISABLED</p> <p>Failure Causes                      CONTROLLER CACHE BATTERY</p> <p>Recommended Actions                      THERE WAS DATA IN THE CACHE, BUT INSUFFICIENT CHARGE LEFT TO GUARANTEE DATA INTEGRITY. PERFORM DATA INTEGRITY CHECK PROCEDURES                      MONITOR BATTERY STATUS.</p> <p>Detail Data                      SENSE DATA</p>
<p>79FED1ED</p>	<p>NB29</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      MALLOC SVC FAILED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>

7A1353D3	CSTOK_DUP_ADDR	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING DUPLICATE STATION ADDRESS</p> <p>Install Causes                      TOKEN-RING DUPLICATE STATION ADDRESS ASSIGNED</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
7A4825EE	FCP_ARRAY_ERR11	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      IMPROPER DRIVE TYPE FOR DUAL ACTIVE MODE</p> <p>Probable Causes                      IMPROPER DRIVE TYPE IN ARRAY</p> <p>Failure Causes                      DRIVE REPLACEMENT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
7A9C71E6	X25_ALERT18	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-18 UNEXPECTED DISC RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>

<p>7A9E20BB</p>	<p>MPQP_XFTO</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RE-IPL THE COMMUNICATION CONTROLLER</p> <p>Detail Data                      FILE NAME</p>
<p>7AB28202</p>	<p>CXMA_BIOS_ERR4</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR READING BIOS MICROCODE FILE</p> <p>Failure Causes                      DRIVER CALL TO FP_READ FAILED</p> <p>Recommended Actions                      VERIFY PERMISSIONS OF BIOS MICROCODE FILE                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>7AB881D9</p>	<p>MISC_ERR</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MISCELLANEOUS INTERRUPT</p> <p>Probable Causes                      ADAPTER                      INPUT/OUTPUT DEVICE</p> <p>Failure Causes                      ADAPTER                      INPUT/OUTPUT DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      IOCC NUMBER                      BUS STATUS REGISTER                      MISCELLANEOUS INTERRUPT REGISTER</p>

<p>7B3D4206</p>	<p>SLA_EXCEPT_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERNAL SERIAL LINK ADAPTER EXCEPTION</p> <p>Probable Causes                      PHYSICAL INPUT/OUTPUT ERROR</p> <p>Failure Causes                      ACCESSING INVALID ADDRESS FOR THE SLA</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>7BDD117A</p>	<p>TOK_RCVRY_ENTER</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      REMOTE CSMA/CD ADAPTER                      LOCAL TOKEN-RING ADAPTER                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER INTERFACE                      TOKEN-RING ADAPTER</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      WAIT THEN RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>7BDF46BE</p>	<p>ECP_DMA_ALLOC</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR ALLOCATING MEMORY</p> <p>Probable Causes                      INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes                      RESOURCE ALREADY IN USE</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>

<p>7BEF1E37</p>	<p>BATM_PIO</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      CONTROL PROGRAM                      LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS SUBSYSTEM CONTROLLER                      COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      DEVICE ADDRESS                      ADDITIONAL INFORMATION</p>
<p>7C153B7A</p>	<p>CXMA_CFG_FEPOS</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER FEPOS EXECUTION FAILED</p> <p>Failure Causes                      DEVICE DRIVER ERROR.                      ADAPTER IS GOING BAD.</p> <p>Recommended Actions                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FEPOS STATUS DATA:</p>
<p>7C197591</p>	<p>SLA_FRAME_ERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SLA LINK CHECK POSSIBLE LOST FRAME</p> <p>Probable Causes                      SERIAL OPTICAL CHANNEL CONVERTER                      FIBER OPTIC CABLE</p> <p>Failure Causes                      SERIAL OPTICAL CHANNEL CONVERTER FAULTY                      FIBER OPTIC CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>7C3E738D</p>	<p>HATM_PIO</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      CONTROL PROGRAM                      LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS SUBSYSTEM CONTROLLER                      COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      DEVICE ADDRESS                      SENSE DATA</p>
<p>7D1E4727</p>	<p>ITOK_DUP_ADDR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING DUPLICATE STATION ADDRESS</p> <p>Install Causes                      TOKEN-RING DUPLICATE STATION ADDRESS ASSIGNED</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      SENSE DATA                      ADDITIONAL SUBVECTORS</p>
<p>7DFC2ABE</p>	<p>ECP_UNK</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROGRAM PARAMETER IS INCORRECT</p> <p>Probable Causes                      CONFIGURATION PARAMETER MISMATCH</p> <p>Failure Causes                      EC6B</p> <p>Recommended Actions                      CONTACT YOUR LOCAL IBM SERVICE REPRESENTATIVE</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>

<p>7E3D708F</p>	<p>JATM_LOSS_OF_CONN</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      LOSS OF SIGNAL</p> <p>Probable Causes                      POWER, DRIVE, ADAPTER, OR CABLE FAILURE</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      ADAPTER HARDWARE</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      RUN DIAGNOSTICS                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      RETURN CODE                      COMMAND CODE                      DEVICE DRIVER INTERNAL STATE</p>
<p>7E5A14C9</p>	<p>EN3COM_FAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>
<p>7ECA315C</p>	<p>ATMLE_NET_FAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      LAN COMMUNICATIONS LOST</p> <p>Probable Causes                      SERVER NOT AVAILABLE                      SERVICE NOT AVAILABLE OR NOT SUPPORTED                      INCORRECT NAME SPECIFIED                      REQUIRED MAXIMUM PACKET SIZE INVALID</p> <p>Failure Causes                      SERVER NOT AVAILABLE                      SERVICE NOT AVAILABLE OR NOT SUPPORTED</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REVIEW LINK CONFIGURATION DETAIL DATA</p>

		<p>CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data FILE NAME SOURCE ADDRESS CLIENT ID SENSE DATA SENSE DATA</p>
<p>7EF0A4FF</p>	<p>CFGMGR_NONFATAL_DB</p>	<p>Class: S Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CONFIGURATION MGR NONFATAL DATABASE ERR</p> <p>Probable Causes USER CORRUPTED CONFIG DATABASE OR METHOD DEVICE CONFIGURATION DATABASE SOFTWARE PROGRAM</p> <p>User Causes USER CORRUPTED THE CONFIGURATION DATABASE OR METHOD</p> <p>Recommended Actions REINSTALL CONFIGURATION DATABASE AND METHODS CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Failure Causes EXPECTED DATA NOT IN CONFIGURATION DATABASE INVALID DATA EXISTS IN THE CONFIGURATION DATABASE EXPECTED PROGRAM MISSING FROM FILESYSTEM PERMISSIONS ERROR ACCESSING CONFIGURATION DATABASE</p> <p>Recommended Actions REINSTALL CONFIGURATION DATABASE AND METHODS CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data ADDITIONAL INFORMATION:</p>
<p>7F0052C6</p>	<p>COM_CFG_UNPIN</p>	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CONFIGURATION FAILED: UNPINCODE FAILED</p> <p>Install Causes CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions CORRECT CONFIGURATION DATA BASE.</p> <p>Detail Data ERROR CODE AS DEFINED IN sys/errno.h</p>

<p>7F039B71</p>	<p>CFDDI_SELFT_ERR</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  FDDI SELF TEST ERROR</p> <p>Probable Causes                  FDDI ADAPTER                  FDDI CLASS A EXTENDER ADAPTER                  ADAPTER MICROCODE</p> <p>Failure Causes                  FDDI ADAPTER                  ADAPTER MICROCODE</p> <p>Recommended Actions                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                  IF PROBLEM REOCCURS, THEN DO THE FOLLOWING                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  FDDI LINK STATISTICS                  SELF TESTS                  DEVICE DRIVER INTERNAL STATE</p>
<p>7F2E069B</p>	<p>GXENT_EEH_EXIT</p>	<p>Class: H                  Type: INFO                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  PROBLEM RESOLVED</p> <p>Probable Causes                  ADAPTER HARDWARE</p> <p>Failure Causes                  ADAPTER HARDWARE</p> <p>Recommended Actions                  NO ACTION NECESSARY, SINCE AUTOMATIC RESET WAS PERFORMED</p> <p>Detail Data                  FILE NAME                  PCI ETHERNET STATISTICS                  DEVICE DRIVER INTERNAL STATE                  SOURCE ADDRESS</p>
<p>7F4FF15A</p>	<p>DPMP_DOWN</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ETHERNET DOWN</p> <p>Probable Causes                  ADAPTER HARDWARE                  SYSTEM I/O BUS</p> <p>Failure Causes                  ADAPTER HARDWARE                  SYSTEM I/O BUS</p> <p>Recommended Actions</p>

		<p>VERIFY ADAPTER IS INSTALLED PROPERLY IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data FILE NAME</p>
7F88E76D	CONSOLE	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data USER'S PROCESS ID: DETECTING MODULE FAILING MODULE RETURN CODE ERROR CODE</p>
7FD35D11	STOK_PIO_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes SYSTEM I/O BUS LOCAL TOKEN-RING ADAPTER INTERFACE</p> <p>Failure Causes LOCAL TOKEN-RING ADAPTER SYSTEM I/O BUS</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN APPROPRIATE TEST</p> <p>Detail Data FILE NAME SENSE DATA DEVICE ADDRESS</p>
7FEA123B	BBL_ERR_XMATTACH	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>Failure Causes INVALID ADDRESS RECEIVED</p> <p>Recommended Actions APPLY CORRECT SOFTWARE LEVEL INSTALL UPDATED DRIVER CODE. IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

		REPORT DETAILED DATA Detail Data DETECTED FAILED RC ERROR LOCATION
7FF45EC0	WHP0003	Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description SOFTWARE PROGRAM ERROR  Probable Causes IPC MESSAGE QUEUE SEND ERROR  Failure Causes IPC MESSAGE QUEUE SEND ERROR  Recommended Actions REMOVE IPC MESSAGE QUEUE, ID BELOW IN DETAILED DATA:  Detail Data FILE NAME IPC ID
804055EB	NB15	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description SOFTWARE PROGRAM ERROR  Probable Causes NETBIOS  Failure Causes connect LINK STATION OUT OF RETRIES  Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
804C1878	COM_CFG_RESID	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description CONFIGURATION FAILED: RESID NOT CORRECT  Install Causes CONFIGURATION DATA BASE IMPROPERLY SET UP.  Recommended Actions CORRECT CONFIGURATION DATA BASE.  Failure Causes CALL TO CONFIGURATION ENTRY POINT DOES NOT HAVE PROPER SIZE FOR DDS.  Recommended Actions FIX CUSTOMIZED CONFIGURATION PROGRAM. CONTACT APPROPRIATE SERVICE REPRESENTATIVE  Detail Data ERROR CODE AS DEFINED IN sys/errno.h ERROR CODE

<p>804E987A</p>	<p>CPU_DEALLOC_SUCCESS</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CPU DEALLOCATED</p> <p>Recommended Actions                      MAINTENANCE IS REQUIRED BECAUSE OF CPU FAILURE</p> <p>Detail Data                      LOGICAL DEALLOCATED CPU NUMBER</p>
<p>80A357F9</p>	<p>INIT_CREATE</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      STORAGE SUBSYSTEM</p> <p>User Causes                      PERFORMANCE DEGRADED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SOFTWARE ERROR CODE</p>
<p>80D3764C</p>	<p>LVM_BBFAIL</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PV NO LONGER RELOCATING NEW BAD BLOCKS</p> <p>Probable Causes                      NON-MEDIA ERROR DURING SW RELOCATION</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS                      STORAGE DEVICE CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      BLOCK NUMBER                      ERROR CODE AS DEFINED IN sys/errno.h                      SENSE DATA</p>

<p>80F672FF</p>	<p>CAT_ERR4</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      MEMORY</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>
<p>81038208</p>	<p>ATMLE_CFG_RSP20</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF18</p>
<p>813E4B9A</p>	<p>X25_ALERT10</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-10 FRAME TYPE X RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>

<p>81922194</p>	<p>X25_ALERT14</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-14 FRAME TYPE X SENT</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>81DBD903</p>	<p>ATAIDE_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER RESET FAILED</p> <p>Probable Causes                      CONFIGURATION ERROR                      STORAGE DEVICE CABLE                      DASD DEVICE                      ADAPTER FAILURE</p> <p>User Causes                      INCORRECT ADDRESS ASSIGNED                      CABLING INSTALLED INCORRECTLY</p> <p>Recommended Actions                      VERIFY ADAPTER ADDRESS DEFINITION                      CHECK CABLE AND ITS CONNECTIONS                      VERIFY ADAPTER INSTALLATION                      RUN DIAGNOSTICS ON THE FAILING ADAPTER</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      DASD ADAPTER</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      STATUS VALIDITY AND ATA COMMAND</p>

<p>8314F046</p>	<p>ENLCE_SWFAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      DEVICE ADDRESS                      ADDITIONAL INFORMATION                      CONFIGURATION DATA                      SENSE DATA</p>
<p>835C5977</p>	<p>ACPA_INTR1</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERRUPT HANDLER REGISTRATION FAILED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      OPEN SYSTEM CALL FAILED</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      DEVICE                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>
<p>836A2443</p>	<p>X25_CONFIG</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X.25 CONFIGURATION ERROR</p> <p>Probable Causes                      COMMUNICATIONS SUBSYSTEM</p> <p>Recommended Actions                      CORRECT CONFIGURATION</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>

83F4B3CB	JFS_KERNHEAP_LOW	<p>Class: O                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO ALLOCATE SPACE IN KERNEL HEAP</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
84105FF2	ATMLE_REG_RSP1	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF41</p>
84EE0148	MPQP_QUE	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MPQP UNABLE TO ACCESS QUEUE</p> <p>Probable Causes                      COMMUNICATIONS PROGRAM                      RECEIVE QUEUE OVERRUN</p> <p>Failure Causes                      COMMUNICATIONS PROGRAM                      OUT OF RESOURCES</p> <p>Recommended Actions                      READY THE DEVICE THEN RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME</p>

<p>84F85E93</p>	<p>CXMA_BIOS_ERR2</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR OPENING BIOS MICROCODE FILE</p> <p>Failure Causes                      DRIVER CALL TO FP_OPEN FAILED</p> <p>Recommended Actions                      VERIFY BIOS MICROCODE IS IN CORRECT LOCATION ON FILESYSTEM                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>8527F6F4</p>	<p>NO_PGSP</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      NO PAGING SPACE AVAILABLE</p> <p>Probable Causes                      SYSTEM RUNNING OUT OF PAGING SPACE</p> <p>Failure Causes                      INSUFFICIENT PAGING SPACE DEFINED FOR THE SYSTEM                      PROGRAM USING EXCESSIVE AMOUNT OF PAGING SPACE</p> <p>Recommended Actions                      DEFINE ADDITIONAL PAGING SPACE                      REDUCE PAGING SPACE REQUIREMENTS OF PROGRAM(S)</p> <p>Detail Data                      SEGMENT ID INDEX (SIDX)                      PAGE NUMBER (PNO)</p>
<p>854170C5</p>	<p>IEN_ISA_PARITY</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      CRC ERROR                      ETHERNET PROCESSOR CARD</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER                      COMMUNICATIONS ERROR                      INTERFERENCE                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>

<p>861365E7</p>	<p>EU_CFG_NPLN</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: ADAPTER MISSING</p> <p>Probable Causes                      POWER CABLE</p> <p>Install Causes                      CABLE INSTALLED INCORRECTLY</p> <p>Recommended Actions                      CHECK POWER</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      TYPE</p>
<p>8647C4E2</p>	<p>DISK_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      DASD DEVICE                      STORAGE DEVICE CABLE</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS                      STORAGE DEVICE CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
<p>865A2512</p>	<p>CSTOK_RX_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RECEIVE ERROR</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p>

		<p>Detail Data  FILE NAME  SENSE DATA  ADDITIONAL INFORMATION</p>
868921F2	TMSCSI_READ_ERR	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ATTACHED SCSI INITIATOR ERROR</p> <p>Probable Causes  ATTACHED SCSI INITIATOR DEVICE  DEVICE CABLE</p> <p>Failure Causes  ATTACHED SCSI INITIATOR DEVICE  DEVICE CABLE</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION ON SCSI INITIATOR DEVICE  PERFORM PROBLEM DETERMINATION ON HOST SCSI ADAPTER  CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data  SENSE DATA</p>
86922CCD	X25_ALERT27	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  X-27 TIMEOUT ON RESET REQUEST, T22</p> <p>Probable Causes  X.25 NETWORK  X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes  NO RESPONSE FROM THE X.25 NETWORK - EXPIRED</p> <p>Recommended Actions  REVIEW DETAILED DATA</p> <p>Detail Data  SENSE DATA</p>
869313B5	CFDDI_PORT	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  FDDI PORT STUCK</p> <p>Probable Causes  CABLE  FDDI ADAPTER</p> <p>Failure Causes  CABLE LOOSE OR DEFECTIVE  FDDI ADAPTER</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS  NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data</p>

		<p>FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  FDDI LINK STATISTICS                  SELF TESTS                  DEVICE DRIVER INTERNAL STATE</p>
86B68E4D	ATAIDE_ERR2	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  DMA ERROR</p> <p>Probable Causes                  CONFIGURATION ERROR                  STORAGE DEVICE CABLE                  DASD DEVICE                  ADAPTER ERROR</p> <p>Failure Causes                  CABLE LOOSE OR DEFECTIVE                  DASD ADAPTER</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  STATUS VALIDITY AND ATA COMMAND</p>
86DC0701	DUPCHECK_ON	<p>Class: O                  Type: TEMP                  Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                  Duplicate checking turned on</p> <p>Probable Causes                  errdemon has been started or restarted</p> <p>Detail Data                  Duplicate Threshold Count                  Duplicate Timeout in milliseconds</p>
87F378EC	MACHINE_CHK_604_620	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  MACHINE CHECK</p> <p>Probable Causes                  MULTIPLE MEMORY PARITY ERROR                  DATA OR ADDRESS BUS PARITY ERROR                  INTERNAL CACHE PARITY ERROR</p> <p>Failure Causes                  MULTIPLE MEMORY PARITY ERROR                  DATA OR ADDRESS BUS PARITY ERROR                  INTERNAL CACHE PARITY ERROR</p> <p>Recommended Actions                  REPLACE DEFECTIVE SIMMS IF PARITY ERROR                  CALL SERVICE</p> <p>Detail Data                  TIME STAMP</p>

		MACHINE STATUS SAVE/RESTORE REGISTER 0 MACHINE STATUS SAVE/RESTORE REGISTER 1 CENTRAL PROCESSING UNIT
87F7C76B	ATMLE_RCVRY_COMPLET	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      UNDETERMINED</p> <p>Recommended Actions                      NONE</p> <p>Detail Data                      FILE NAME                      SOURCE ADDRESS                      CLIENT ID                      SENSE DATA                      SENSE DATA</p>
88453987	LVM_BBDIRBAD	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PV NO LONGER RELOCATING NEW BAD BLOCKS</p> <p>Probable Causes                      BAD BLOCK DIRECTORY CORRUPTED</p> <p>Failure Causes                      DIRECTORY HEADER ID NOT EQUAL DEFECT                      BAD BLOCK ENTRY NOT FOUND</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      BLOCK NUMBER                      SENSE DATA</p>
88B47D68	ECP_CFGUNK	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: DEVSWDEL FAILED</p> <p>Probable Causes                      CONFIGURATION PARAMETER MISMATCH</p> <p>Failure Causes                      INVALID PARAMETER IN REQUEST DATA STRUCTURE</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE</p>

		DEVICE CODE
88BC536D	MID_PIPE1	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      MASTER C30                      PIPE 1ST C30</p> <p>Failure Causes                      PROCESSOR CARD                      PIPE CARD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      CARD SLOT</p>
8988389F	JFS_FS_NOINODES	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO ALLOCATE SPACE IN FILE SYSTEM</p> <p>Probable Causes                      FILE SYSTEM OUT OF INODES</p> <p>Recommended Actions                      USE FUSER UTILITY TO LOCATE UNLINKED FILES STILL REFERENCED                      INCREASE THE SIZE OF THE ASSOCIATED FILE SYSTEM                      REMOVE UNNECESSARY DATA FROM FILE SYSTEM                      REMAKE FILE SYSTEM AND RESTORE USER DATA</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      FILE SYSTEM DEVICE AND MOUNT POINT</p>
89C695BB	ACPA_INTR4	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERRUPT TIMED OUT</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      HARDWARE ISSUED AN UNEXPECTED INTERRUPT</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      DEVICE                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>

<p>8A55F5FC</p>	<p>CXMA_ADP_FAIL_DATA</p>	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ASYNC ADAPTER FAILED</p> <p>Failure Causes                      ADAPTER IS GOING BAD.</p> <p>Recommended Actions                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR DATA</p>
<p>8AC43378</p>	<p>SCSI_ARRAY_ERR9</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      DASD DEVICE                      CABLE                      SCSI BACKPLANE                      SCSI REPEATER</p> <p>Failure Causes                      DISK DRIVE                      CABLE LOOSE OR DEFECTIVE                      SCSI BACKPLANE                      SCSI REPEATER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>8B5C1DD5</p>	<p>STOK_ADAP_OPEN</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL LOBE CABLES                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>

<p>8B79A4BD</p>	<p>FCP_ARRAY_ERR9</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY CONTROLLER SWITCH FAILURE</p> <p>Probable Causes                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS</p> <p>Failure Causes                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>8B88700A</p>	<p>FCP_ARRAY_ERR16</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CACHE BATTERY CHARGE BELOW 87.5%</p> <p>Probable Causes                      CONTROLLER CACHE BATTERY                      WRITE CACHE HAS BEEN DISABLED</p> <p>Failure Causes                      CONTROLLER CACHE BATTERY</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      MONITOR BATTERY STATUS.</p> <p>Detail Data                      SENSE DATA</p>
<p>8C0353CB</p>	<p>MPQP_X21CECLR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      X.21 ERROR</p> <p>Probable Causes                      X.21 NETWORK</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      MODEM                      X.21 NETWORK</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      RUN MODEM TESTS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME</p>

8C41BDF0	ERRRESUME	<p>Class: U Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description errresume issued</p> <p>Detail Data errlast error id</p>
8C7D9B28	LOG_NVRAM	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description NVRAM I/O ERROR</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions RUN DIAGNOSTICS IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data OPERATION ERROR</p>
8CA4CC1D	SCENT_EEH_SERVICE_E	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SERVICE CALL FAILED</p> <p>Probable Causes INTERNAL SOFTWARE ERROR</p> <p>Failure Causes COMMUNICATIONS DRIVER ERROR</p> <p>Recommended Actions RUN DIAGNOSTICS</p> <p>Detail Data FILE NAME PCI ETHERNET STATISTICS SENSE DATA ADDITIONAL INFORMATION</p>
8CA723D8	UPDATE_FLASH_ERR	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FLASH-MEMORY UPDATE ERROR</p> <p>Probable Causes UNEXPECTED ERROR</p> <p>Failure Causes UNDETERMINED</p> <p>Recommended Actions CHECK TO SEE IF FILE EXISTS CORRECT THE FILE IN ERROR</p>

		<p>CHECK FOR EARLIER ERRORS                  RUN SYSTEM DIAGNOSTICS.</p> <p>Detail Data                  ERROR CODE                  PROBLEM DATA</p>
8D2CC3AA	MSLA_WRITE	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  ADAPTER HARDWARE</p> <p>Failure Causes                  ADAPTER</p> <p>Recommended Actions                  RUN ONLINE PROBLEM DETERMINATION                  CORRECT THEN RETRY</p> <p>Detail Data                  FILE NAME                  RETURN CODE                  LINE ADDRESS</p>
8DCE65AF	FDDI_MC_ERR	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  SYSTEM I/O BUS                  COMMUNICATIONS ADAPTER</p> <p>Failure Causes                  SYSTEM I/O BUS                  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  ERROR STATUS BLOCK                  LINK STATISTICS AND SELF TESTS                  SENSE DATA</p>

<p>8DD34341</p>	<p>CDROM_ERR6</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPTICAL DISK DRIVE ERROR</p> <p>Probable Causes                      OPTICAL DISK DEVICE                      DEVICE CABLE</p> <p>Failure Causes                      OPTICAL DISK DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>8E63E385</p>	<p>DPMP_DSRON</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DSR (DATA SET READY) ALREADY ON</p> <p>Probable Causes                      MODEM</p> <p>User Causes                      INCORRECT PROCEDURE</p> <p>Recommended Actions                      CORRECT CONFIGURATION                      CHECK CONFIGURATION OF THE SENDING NODE AND OF THE MODEMS</p> <p>Install Causes                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions                      CORRECT CONFIGURATION</p> <p>Failure Causes                      MODEM                      ADAPTER</p> <p>Recommended Actions                      RUN MODEM TESTS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME</p>
<p>8FEF9795</p>	<p>DISKETTE_ERR6</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PIO EXCEPTION</p> <p>Probable Causes                      SYSTEM I/O BUS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      SYSTEM I/O BUS</p>

<p>904C6053</p>	<p>VCA_INTR1</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERRUPT HANDLER REGISTRATION FAILED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      OPEN SYSTEM CALL FAILED</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>
<p>9060A2F8</p>	<p>CAT_ERR3</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      CONTROL PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>
<p>90809FD9</p>	<p>TOK_ERR10</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MANAGEMENT SERVER REPORTING LINK ERROR</p> <p>Probable Causes                      LOCAL TOKEN-RING ADAPTER</p> <p>Failure Causes                      REMOTE TOKEN-RING ADAPTER                      REMOTE ACCESS UNIT                      REMOTE LOBE CABLES</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data                      SENSE DATA                      ADDITIONAL SUBVECTORS</p>

<p>91388CFC</p>	<p>CSTOK_AUTO_RMV</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      AUTO REMOVAL</p> <p>Probable Causes                      LOCAL TOKEN-RING ADAPTER</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER                      LOCAL ACCESS UNIT                      LOCAL LOBE CABLES</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>916F6D64</p>	<p>EN3COM_TMOUT</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMM SUBSYSTEM CONTROLLER INTERFACE                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>
<p>9198533D</p>	<p>MID_UCODE</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ERROR</p> <p>Probable Causes                      SYSTEM DISPLAY MICROCODE                      BIM                      MASTER C30 MEMORY                      SYSTEM I/O BUS</p> <p>Failure Causes                      SYSTEM DISPLAY MICROCODE                      PROCESSOR CARD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

		<p>Detail Data CARD SLOT</p>
91D6C4F8	CDROM_ERR5	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description OPTICAL DISK DRIVE ERROR</p> <p>Probable Causes OPTICAL DISK DEVICE DEVICE CABLE</p> <p>Failure Causes OPTICAL DISK DEVICE</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
91E8D590	ITOK_TX_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes SYSTEM I/O BUS LOCAL TOKEN-RING ADAPTER INTERFACE</p> <p>Failure Causes SYSTEM I/O BUS LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN APPROPRIATE TEST</p> <p>Detail Data SENSE DATA</p>
91FDA5E4	CFGMGR_OPTION	<p>Class: S Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description INVALID OPTION: CONFIGURATION MANAGER</p> <p>Probable Causes PROGRAM RUN WITH INVALID OPTION SOFTWARE PROGRAM</p> <p>User Causes USER RAN PROGRAM WITH INVALID OPTION</p> <p>Recommended Actions USE VALID COMMAND OPTIONS</p> <p>Failure Causes PROGRAM INVOKED INCORRECTLY VERSION MISMATCH BETWEEN RELATED PROGRAMS SOFTWARE PROGRAM</p> <p>Recommended Actions REINSTALL CONFIGURATION DATABASE AND METHODS</p>

		<p>CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data INVALID OPTION:</p>
924D8791	INTERNAL_ERROR_INT	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description MISCELLANEOUS INTERRUPT</p> <p>Failure Causes UNDETERMINED</p> <p>Recommended Actions RUN SYSTEM DIAGNOSTICS.</p> <p>Detail Data PROBLEM DATA</p>
925A4C9B	SLA_CRC_ERR	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SLA LINK CHECK CRC ERROR</p> <p>Probable Causes SERIAL OPTICAL CHANNEL CONVERTER FIBER OPTIC CABLE</p> <p>Failure Causes SERIAL OPTICAL CHANNEL CONVERTER FAULTY FIBER OPTIC CABLE</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
92A72C14	COM_CFG_ILVL	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CONFIGURATION FAILED: INTERRUPT LEVEL</p> <p>Install Causes CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes THIS ADAPTER CANNOT BE ON THIS INTERRUPT LEVEL.</p> <p>Recommended Actions PICK AN INTERRUPT LEVEL USABLE BY THIS ADAPTER.</p> <p>Detail Data ERROR CODE</p>

<p>93A5B274</p>	<p>CSTOK_PIO_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PIO ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS</p> <p>Failure Causes                      SYSTEM I/O BUS                      ADAPTER HARDWARE</p> <p>Recommended Actions                      VERIFY ADAPTER IS INSTALLED PROPERLY                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>93C36115</p>	<p>ATMLE_CFG_RSPBAD</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF1B</p>
<p>94537C2E</p>	<p>CTOK_WIRE_FAULT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      WIRE FAULT</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL LOBE CABLES                      CABLE LOOSE OR DEFECTIVE                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>

		<p>Detail Data  FILE NAME  SENSE CODE  SENSE DATA  SENSE DATA  SENSE DATA</p>
9515A196	BBL_ERR_PIN_MEM	<p>Class: S  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  FAILED PINNING MEMORY</p> <p>Probable Causes  SOFTWARE PROGRAM</p> <p>Failure Causes  MEMORY PIN FAILURE  OUT OF VIRTUAL MEMORY SPACE.  OUT OF REAL MEMORY.  INVALID ADDRESS RECEIVED</p> <p>Recommended Actions  VERIFY MEMORY AVAILABILITY.  DEFINE ADDITIONAL PAGING SPACE  REDUCE SYSTEM LOAD.</p> <p>Detail Data  DETECTED FAILED RC ERROR LOCATION</p>
95895E26	MPA_CTSDRP	<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  CTS (CLEAR TO SEND) DROPPED</p> <p>Probable Causes  MODEM  MP/A ADAPTER HARDWARE FAILURE  REMOTE MODEM</p> <p>User Causes  CABLE NOT CONNECTED</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS  CORRECT CONFIGURATION</p> <p>Install Causes  CABLE INSTALLED INCORRECTLY  COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY  MP/A ADAPTER INSTALLED INCORRECTLY</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes  MODEM  MP/A ADAPTER</p> <p>Recommended Actions  RUN MODEM TESTS  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  FILE NAME</p>

<p>963DEFB4</p>	<p>MPA_XFTO</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      MP/A SDLC TRANSMIT TIMEOUT</p> <p>Probable Causes                      MP/A ADAPTER HARDWARE FAILURE                      MODEM</p> <p>Failure Causes                      MP/A ADAPTER                      MODEM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RUN MODEM TESTS                      RE-IPL COMMUNICATIONS ADAPTER</p> <p>Detail Data                      FILE NAME</p>
<p>9670DD96</p>	<p>EN3COM_PIOFAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      CONTROL PROGRAM                      LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS SUBSYSTEM CONTROLLER                      COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA                      SENSE DATA</p>
<p>96D0BCEF</p>	<p>ATMLE_REG_RSP2</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data</p>

		<p>DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF42</p>
971D22EA	PPP_BIND_FAILURE	<p>Class: S Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE OPERATION NOT STARTED</p> <p>Probable Causes CONFIGURATION PROGRAM RUN WITH INVALID OPTION</p> <p>Failure Causes CONFIGURATION CAPACITY LIMIT REACHED</p> <p>Recommended Actions VERIFY CONFIGURATION FILE</p> <p>Detail Data FILE NAME PROGRAM NAME</p>
974CC901	X25_ALERT19	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description X-19 DM RXD DURING LINK ACTIVATION</p> <p>Probable Causes X.25 NETWORK X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes X.25 COMMUNICATIONS NOT ESTABLISHED - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK DM RECEIVED</p> <p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data SENSE DATA</p>
9811EB50	LVM_HWFAIL	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description HARDWARE DISK BLOCK RELOCATION FAILED</p> <p>Probable Causes DEVICE DOES NOT SUPPORT HW RELOCATION DASD DEVICE</p> <p>Failure Causes DEVICE DOES NOT SUPPORT HW RELOCATION DASD MEDIA DISK DRIVE DISK DRIVE ELECTRONICS</p> <p>Recommended Actions IF HW RELOCATION NOT SUPPORTED ON DEVICE NO ACTION REQUIRED PERFORM PROBLEM DETERMINATION PROCEDURES</p>

		<p>Detail Data            MAJOR/MINOR DEVICE NUMBER            BLOCK NUMBER            SENSE DATA</p>
982C78BF	GRAPHICS_INVALID_MO	<p>Class: S            Type: TEMP            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            DISPLAY ADAPTER CONFIGURATION ERROR</p> <p>Probable Causes            UNSUPPORTED DISPLAY TYPE</p> <p>User Causes            INORRECT MONITOR CABLE ATTACHED            MONITOR CABLE NOT ATTACHED</p> <p>Recommended Actions            VERIFY CORRECT MONITOR CABLE ATTACHED            CONSULT THE SETUP AND OPERATOR GUIDE FOR            MORE INFORMATION ABOUT DISPLAY SUPPORT</p> <p>Detail Data            DETECTED FAILED RC ERROR</p>
9844042C	NB27	<p>Class: S            Type: TEMP            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            SOFTWARE PROGRAM ERROR</p> <p>Probable Causes            NETBIOS</p> <p>Failure Causes            OPEN PENDING ON TERMINATION</p> <p>Recommended Actions            IF PROBLEM PERSISTS THEN DO THE FOLLOWING            CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>
984F565B	MID_PIPE3	<p>Class: H            Type: PERM            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            ADAPTER ERROR</p> <p>Probable Causes            PIPE 2ND C30            PIPE 3RD C30</p> <p>Failure Causes            PIPE CARD</p> <p>Recommended Actions            PERFORM PROBLEM DETERMINATION PROCEDURES            CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data            CARD SLOT</p>

<p>986CA47B</p>	<p>CSTOK_AUTO_FAIL</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Failure Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions                      ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>98A70F55</p>	<p>ENT_ERR5</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      CONTROL PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>98F39A90</p>	<p>TMSCSI_RECVRD_ERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ATTACHED SCSI TARGET DEVICE ERROR</p> <p>Probable Causes                      ATTACHED SCSI TARGET DEVICE                      DEVICE CABLE</p> <p>Failure Causes                      ATTACHED SCSI TARGET DEVICE                      DEVICE CABLE</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      PERFORM PROBLEM DETERMINATION ON SCSI TARGET DEVICE                      PERFORM PROBLEM DETERMINATION ON HOST SCSI ADAPTER                      CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>

<p>99227331</p>	<p>ENT_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>9A1495A2</p>	<p>SCSI_ARRAY_ERR6</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY CONFIGURATION ERROR</p> <p>Probable Causes                      ARRAY COMPONENT UNDETECTABLE</p> <p>Failure Causes                      DISK DRIVE                      CABLE LOOSE OR DEFECTIVE                      SCSI BACKPLANE                      SCSI REPEATER</p> <p>Recommended Actions                      PERFORM DISK ARRAY MANAGER RECOVERY ACTIONS</p> <p>Detail Data                      SENSE DATA</p>
<p>9A335282</p>	<p>EXCHECK_RSC</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      EXTERNAL CHECK, DMA</p> <p>Probable Causes                      I/O CHANNEL CONVERTER                      PROCESSOR                      SOFTWARE PROGRAM</p> <p>Failure Causes                      I/O CHANNEL CONVERTER                      PROCESSOR                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      EXT CHECK ERROR STATUS REGISTER (EESR)                      EXT CHECK ERROR ADDRESS REGISTER (EEAR)                      SCCR REGISTER                      MEMORY SIMM NUMBER</p>

<p>9AA1914A</p>	<p>DSI_MEMOVLY</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INVALID MEMORY REFERENCE</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DATA STORAGE INTERRUPT STATUS REGISTER                      SEGMENT REGISTER, SEGREG                      DATA STORAGE INTERRUPT ADDRESS REGISTER                      EXVAL</p>
<p>9ACB4B0E</p>	<p>ATMLE_REGAIN_SW</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      UNDETERMINED</p> <p>Recommended Actions                      VERIFY</p> <p>Detail Data                      FILE NAME                      SOURCE ADDRESS                      CLIENT ID                      SENSE DATA                      SENSE DATA</p>
<p>9AD6AC9F</p>	<p>VCA_INTR4</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERRUPT TIMED OUT</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      HARDWARE ISSUED AN UNEXPECTED INTERRUPT</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>

<p>9B55A553</p>	<p>FDDI_RMV_ADAP</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  REMOVE ADAPTER COMMAND RECEIVED</p> <p>Probable Causes                  LAN MANAGER OPERATOR</p> <p>Failure Causes                  3214</p> <p>Recommended Actions                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  ERROR STATUS BLOCK                  LINK STATISTICS AND SELF TESTS                  SENSE DATA</p>
<p>9B7CA2D9</p>	<p>CXMA_FEPOS_ERR1</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ERROR OPENING FEPOS MICROCODE FILE</p> <p>Failure Causes                  DRIVER CALL TO FP_OPEN FAILED</p> <p>Recommended Actions                  VERIFY FEPOS MICROCODE IS IN CORRECT LOCATION ON FILESYSTEM                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>9C7FE90B</p>	<p>LION_MEM_ADAP</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  CANNOT ALLOCATE MEMORY: ADAP STRUCTURE</p> <p>Failure Causes                  OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions                  ATTEMPT TO IDENTIFY PROCESS WHICH IS HOARDING MEMORY                  OBTAIN DUMP                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

<p>9C92E5B6</p>	<p>DMPCHK_TOOSMALLC</p>	<p>Class: O                      Type: PEND                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      The largest dump device is too small.</p> <p>Probable Causes                      Neither dump device is large enough to accommodate a system dump at this time.</p> <p>Recommended Actions                      Increase the size of one or both dump devices.                      You may wish to turn dump compression back on.</p> <p>Detail Data                      Largest dump device                      Largest dump device size in kb                      Current estimated dump size in kb</p>
<p>9D035E4D</p>	<p>DSI_PROC</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DATA STORAGE INTERRUPT, PROCESSOR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DATA STORAGE INTERRUPT STATUS REGISTER                      SEGMENT REGISTER, SEGREG                      DATA STORAGE INTERRUPT ADDRESS REGISTER                      EXVAL</p>
<p>9D30B78E</p>	<p>TTY_OVERRUN</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RECEIVER OVER-RUN ON INPUT</p> <p>Failure Causes                      EXCESSIVE LOAD ON PROCESSOR</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.                      REDUCE SERIAL PORT BAUD RATE</p>

<p>9D972716</p>	<p>MACHINECHECK</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MACHINE CHECK</p> <p>Probable Causes                      MEMORY                      MEMORY CONTROLLER                      SYSTEM I/O BUS</p> <p>Failure Causes                      MEMORY                      MEMORY CONTROLLER                      SYSTEM I/O BUS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      MACHINE CHECK STATUS                      MEMORY LOCATION                      BITS 16-31 OF SRR1, MSR                      TIME                      NEXT INSTRUCTION, SSR0                      MACHINE CHECK ERROR STATUS REGISTER                      MACHINE CHECK ERROR ADDRESS REGISTER</p>
<p>9DBCFDDEE</p>	<p>ERRLOG_ON</p>	<p>Class: O                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR LOGGING TURNED ON</p> <p>Probable Causes                      ERRDEMON STARTED AUTOMATICALLY</p> <p>User Causes                      /USR/LIB/ERRDEMON COMMAND</p> <p>Recommended Actions                      NONE</p>
<p>9E45396D</p>	<p>NB5</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      SAP ALREADY CLOSED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>

<p>9E75D33C</p>	<p>ECH_CHAN_FAIL</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      CABLE                      Switch                      ADAPTER</p> <p>Failure Causes                      CABLES AND CONNECTIONS</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FAILURE REASON</p>
<p>9E887CDB</p>	<p>IEN_ISA_TMOUT</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMMUNICATION CONTROLLER                      COMM SUBSYSTEM CONTROLLER INTERFACE                      ADAPTER HARDWARE</p> <p>Failure Causes                      COMMUNICATIONS SUBSYSTEM CONTROLLER</p> <p>Recommended Actions                      RUN TRANSMIT/RECEIVE TEST                      CHECK CABLES AND THEIR CONNECTIONS                      RUN DIAGNOSTICS ON THE FAILING ADAPTER                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>
<p>A09E7CFC</p>	<p>IDE_DISK_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      DISK                      DISK DRIVE ELECTRONICS</p> <p>Failure Causes                      BAD BLOCK DETECTED                      UNCORRECTABLE DATA ERROR                      REQUESTED SECTOR'S ID OR ADDRESS MARK NOT FOUND                      TRACK 0 NOT FOUND</p> <p>Recommended Actions                      VERIFY DISK'S MASTER AND SLAVE JUMPERS ARE PROPERLY SET                      CHECK CABLE AND ITS CONNECTIONS</p>

		<p>PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data STATUS VALIDITY AND ATA COMMAND</p>
A0B27D1B	DPMP_PIO	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO EXCEPTION</p> <p>Probable Causes SYSTEM I/O BUS ADAPTER HARDWARE</p> <p>Failure Causes SYSTEM I/O BUS ADAPTER HARDWARE</p> <p>Recommended Actions VERIFY ADAPTER IS INSTALLED PROPERLY RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME</p>
A19199C8	ATMLE_REG_RSP9	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes COMMUNICATIONS INTERFACE</p> <p>Failure Causes UNEXPECTED MESSAGE</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF47</p>
A194D797	TOK_ERR15	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE ADAPTER MICROCODE</p> <p>Failure Causes TOKEN-RING ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RETRY</p>

		<p>Detail Data SENSE DATA</p>
A1CAE0CB	CSTOK_CMD_TMOUT	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes TOKEN-RING LOBE</p> <p>Failure Causes LOCAL LOBE CABLES LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data FILE NAME SENSE DATA ADDITIONAL INFORMATION</p>
A1E9B3BF	EEH_ERR	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description Unable to allocate in JFS2 snapshot</p> <p>Probable Causes SYSTEM I/O BUS SOFTWARE PROGRAM ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data BUS NUMBER CHANNEL UNIT ADDRESS ERROR CODE PROBLEM DATA</p>
A28B68BD	MSLA_ADAPTER	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes COMMUNICATIONS ADAPTER</p> <p>Failure Causes COMMUNICATIONS ADAPTER</p> <p>Recommended Actions CONTACT ADMINISTRATIVE PERSONNEL</p> <p>Detail Data FILE NAME RETURN CODE LINE ADDRESS</p>

<p>A2A97A5F</p>	<p>PSIGDELIVERY</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROGRAM INTERRUPT DURING SIGNAL DELIVERY</p> <p>Probable Causes                      INVALID SEGMENT REFERENCED</p> <p>Failure Causes                      APPLICATION PROGRAM</p> <p>Recommended Actions                      CORRECT THEN RETRY OFFENDING SOFTWARE COMPONENT</p> <p>Detail Data                      SEGMENT REGISTER, SEGREG                      MEMORY LOCATION                      MACHINE STATE REGISTER, MSR</p>
<p>A3689C10</p>	<p>ECP_HSRECOV</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE RECOVERY FAILURE</p> <p>Probable Causes                      COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      INVALID/UNSUPPORTED COMMAND OR RESPONSE RECEIVED</p> <p>Recommended Actions                      CHECK CABLE CONNECTION AND RETRY</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>A386E435</p>	<p>ENT_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>A38E8CF2</p>	<p>CDROM_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPTICAL DISK DRIVE ERROR</p> <p>Probable Causes                      OPTICAL DISK DEVICE</p> <p>Failure Causes                      OPTICAL DISK DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>A39F8A49</p>	<p>LOST_EVENTS</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR LOGGING BUFFER OVERFLOW</p> <p>Probable Causes                      EXCESSIVE LOGGING BY SOFTWARE PROGRAM</p> <p>Install Causes                      BUFFER SIZE SET TOO SMALL</p> <p>Recommended Actions                      INCREASE BUFFER SIZE</p> <p>Failure Causes                      EXCESSIVE LOGGING BY SOFTWARE PROGRAM</p> <p>Recommended Actions                      IDENTIFY OFFENDING SOFTWARE COMPONENT                      CORRECT THEN RETRY OFFENDING SOFTWARE COMPONENT</p> <p>Detail Data                      ERROR ID OF FIRST EVENT DISCARDED                      ERROR ID OF LAST EVENT DISCARDED                      NUMBER OF EVENTS DISCARDED</p>
<p>A43DAD20</p>	<p>UDI_DRIVER_ERROR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UDI DRIVER ERROR</p> <p>Probable Causes                      UDI Driver                      UDI Mapper                      UDI MA</p> <p>Failure Causes                      UDI SUBSYSTEM</p> <p>Recommended Actions                      CALL IHV SUPPORT</p> <p>Detail Data                      strtab/</p>

<p>A46FD203</p>	<p>EN3COM_PARITY</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS                      SENSE DATA</p>
<p>A4A3CE8F</p>	<p>BBL_ERR_CONFIG</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      UNKNOWN DEVICE CONFIGURATION COMMAND CODE</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL                      INSTALL UPDATED DRIVER CODE.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>A5417864</p>	<p>WHP0011</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      IPC SHARED MEMORY ALLOCATION ERROR</p> <p>Failure Causes                      IPC SHARED MEMORY STAT ERROR</p> <p>Recommended Actions                      NO ACTION NECESSARY, IPC CLEANUP OCCURS ON IPL</p> <p>Detail Data                      FILE NAME</p>

<p>A5900F34</p>	<p>DISK_ARRAY_ERR11</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      IMPROPER DRIVE TYPE FOR DUAL ACTIVE MODE</p> <p>Probable Causes                      IMPROPER DRIVE TYPE IN ARRAY</p> <p>Failure Causes                      DRIVE REPLACEMENT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>A59CE21A</p>	<p>ECP_UIOMOVE</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROGRAM PARAMETER IS INCORRECT</p> <p>Probable Causes                      INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes                      UNEXPECTED RETURN CODE (UIOMOVE)</p> <p>Recommended Actions                      CONTACT YOUR LOCAL IBM SERVICE REPRESENTATIVE</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE</p>
<p>A616E0CF</p>	<p>J2_SNAP_EIO</p>	<p>Class: U                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Unable to write into a JFS2 snapshot</p> <p>Probable Causes                      Write error on JFS2 snapshot</p> <p>Recommended Actions                      The snapshots for the JFS2 file system were deleted.                      Correct the I/O problem and then create a new snapshot.</p> <p>Failure Causes                      ADAPTER HARDWARE OR MICROCODE                      DISK DRIVE HARDWARE OR MICROCODE                      SOFTWARE DEVICE DRIVER                      STORAGE CABLE LOOSE, DEFECTIVE, OR UNTERMINATED</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      INSTALL LATEST ADAPTER AND DRIVE MICROCODE                      INSTALL LATEST STORAGE DEVICE DRIVERS                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data</p>

		<p>Snapshot Major/Minor device number FILE SYSTEM DEVICE AND MOUNT POINT</p>
A6BAD8E6	CORRECTED_SCRUB	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description MEMORY SCRUBBING CORRECTED ECC ERROR</p> <p>Probable Causes MAIN STORAGE</p> <p>Detail Data SINGLE BIT SIGNATURE/SYNDROME REGISTER SINGLE BIT STATUS REGISTER SINGLE BIT ADDRESS REGISTER</p>
A741AD52	MPQP_DSROFFTO	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description UNABLE TO COMMUNICATE WITH DEVICE</p> <p>Probable Causes MODEM ADAPTER HARDWARE LOCAL MODEM</p> <p>User Causes CABLE NOT CONNECTED</p> <p>Recommended Actions CHECK CABLE AND ITS CONNECTIONS</p> <p>Install Causes CABLE INSTALLED INCORRECTLY COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes MODEM COMMUNICATIONS ADAPTER</p> <p>Recommended Actions RUN MODEM TESTS PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data FILE NAME</p>
A80659F3	WHP0014	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes IPC SHARED MEMORY REMOVE ERROR</p> <p>Failure Causes EXPANSION UNIT</p> <p>Recommended Actions NO ACTION NECESSARY, IPC CLEANUP OCCURS ON IPL</p>

		<p>Detail Data FILE NAME</p>
A84C681B	VCA_MEM	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FAILED PINNING MEMORY</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>Failure Causes OPEN SYSTEM CALL FAILED</p> <p>Recommended Actions VERIFY MEMORY AVAILABILITY.</p> <p>Detail Data LINE NO. DETECTED FAILED RETURN CODE</p>
A853F9CE	EU_DIAG_MEM	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CANNOT ALLOCATE MEMORY: WRAP BUFFER</p> <p>Failure Causes OUT OF REAL MEMORY. MEMORY UTILIZATION APPROACHING LIMIT.</p> <p>Recommended Actions POWER OFF REMOTE MODEM PERFORM PROBLEM DETERMINATION PROCEDURES OBTAIN DUMP CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
A855263A	CFDDI_RCVRY_TERM	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FDDI NETWORK RECOVERY TERMINATED</p> <p>Probable Causes ADAPTER HARDWARE ADAPTER MICROCODE LAN MANAGER PROGRAM</p> <p>Failure Causes FDDI ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES FDDI LINK STATISTICS SELF TESTS DEVICE DRIVER INTERNAL STATE</p>

<p>A89D6A6E</p>	<p>HATM_LIGHT_LOST</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      WIRE FAULT</p> <p>Probable Causes                      LINE                      INBOUND LINE</p> <p>User Causes                      CABLE NOT CONNECTED</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes                      LINE                      CABLE LOOSE OR DEFECTIVE                      COMMUNICATIONS/REMOTE NODE</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>A92AE715</p>	<p>DISKETTE_ERR1</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISKETTE OPERATION ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS</p> <p>Recommended Actions                      NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      SYSTEM I/O BUS</p> <p>Detail Data                      SENSE DATA</p>
<p>A9844FEE</p>	<p>EXCHECK_DMA</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      EXTERNAL CHECK, DMA</p> <p>Probable Causes                      I/O CHANNEL CONVERTER                      PROCESSOR                      SOFTWARE PROGRAM</p> <p>Failure Causes                      I/O CHANNEL CONVERTER                      PROCESSOR                      SOFTWARE PROGRAM</p> <p>Recommended Actions</p>

		<p>PERFORM PROBLEM DETERMINATION PROCEDURES IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data EXT CHECK ERROR STATUS REGISTER (EESR) EXT CHECK ERROR ADDRESS REGISTER (EEAR) EXT CHECK ECC ADDRESS REGISTER (EECAR) MEMORY CONFIGURATION REGISTERS</p>
A9903E7A	DPMP_EEH_HW_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE</p> <p>Failure Causes ADAPTER HARDWARE</p> <p>Recommended Actions REPLACE CARD</p> <p>Detail Data FILE NAME BUS STATUS REGISTER</p>
A9CCAE6F	ATMLE_JOIN_RSPBAD	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes COMMUNICATIONS INTERFACE</p> <p>Failure Causes UNEXPECTED MESSAGE</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF28</p>

<p>A9ED5BB6</p>	<p>SDC_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      LINK ERROR</p> <p>Probable Causes                      SUBSYSTEM CONTROLLER                      INTERNAL CABLE                      DASD DEVICE</p> <p>User Causes                      DEVICE POWER OFF</p> <p>Recommended Actions                      CHECK POWER</p> <p>Failure Causes                      SUBSYSTEM CONTROLLER                      INTERNAL CABLE                      DISK DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA                      SENSE DATA                      SENSE DATA                      SENSE DATA                      SENSE DATA</p>
<p>AA8AB241</p>	<p>OPMSG</p>	<p>Class: O                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPERATOR NOTIFICATION</p> <p>User Causes                      ERRLOGGER COMMAND</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      MESSAGE FROM ERRLOGGER COMMAND</p>
<p>AAD5C121</p>	<p>ITOK_AUTO_RMV</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      AUTO REMOVAL</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL ACCESS UNIT                      LOCAL LOBE CABLES                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p>

		<p>Detail Data SENSE DATA ADDITIONAL SUBVECTORS</p>
AB06BB2D	J2_SNAP_FULL	<p>Class: O Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description Unable to allocate in JFS2 snapshot</p> <p>Probable Causes INSUFFICIENT STORAGE</p> <p>User Causes INSUFFICIENT STORAGE MEDIA SPACE</p> <p>Recommended Actions The snapshots for the JFS2 file system were deleted. Increase size of snapshot storage object and create new snapshot.</p> <p>Detail Data Snapshot Major/Minor device number FILE SYSTEM DEVICE AND MOUNT POINT</p>
AB0FF162	IEN_ISA_NOBUFS	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description RESOURCE UNAVAILABLE</p> <p>Probable Causes CONFIGURATION LAN MANAGER COMMUNICATIONS SYSTEM SERVICES</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions RUN ONLINE PROBLEM DETERMINATION</p> <p>Detail Data FILE NAME SENSE DATA DEVICE ADDRESS SENSE DATA</p>
ABB81CD5	ENT_ERR2	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes CSMA/CD ADAPTER CSMA/CD LAN CABLES LOCAL CSMA/CD ADAPTER CABLE CABLE TERMINATOR</p> <p>Failure Causes LOCAL CSMA/CD ADAPTER REMOTE CSMA/CD ADAPTER CSMA/CD LAN CABLES LOCAL CSMA/CD ADAPTER CABLE</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p>

		<p>CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data SENSE DATA</p>
ABEC9F35	ITOK_RMV_ADAP	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description OPEN FAILURE</p> <p>Probable Causes TOKEN-RING REMOVE COMMAND RECEIVED</p> <p>User Causes TOKEN-RING REMOVE ADAPTER COMMAND RECEIVED</p> <p>Recommended Actions REVIEW LINK CONFIGURATION DETAIL DATA CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data SENSE DATA ADDITIONAL SUBVECTORS</p>
AC47FA8A	X25_ALERT38	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description X-38 (DCE) TIMEOUT ON CALL IND, T11</p> <p>Probable Causes APPLICATION PROGRAM COMMUNICATIONS SUBSYSTEM</p> <p>Failure Causes COMMUNICATIONS PROGRAM COMMUNICATIONS SUBSYSTEM</p> <p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data SENSE DATA</p>
AC64221B	CXMA_ADP_FAIL	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ASYNC ADAPTER FAILED</p> <p>Failure Causes ADAPTER IS GOING BAD.</p> <p>Recommended Actions RUN DIAGNOSTICS AGAINST THE FAILING DEVICE CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data SLOT NUMBER:</p>

<p>AC674386</p>	<p>CSTOK_DMAFAIL</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      CONTROL PROGRAM                      LOCAL CSMA/CD ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS SUBSYSTEM CONTROLLER                      COMMUNICATIONS SUBSYSTEM CONTROLLER INTERFACE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>ACDAE3FC</p>	<p>TOK_ADAP_CHK</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO COMMUNICATE WITH DEVICE</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      TOKEN-RING ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REPLACE CARD</p> <p>Detail Data                      SENSE DATA</p>
<p>ACDE2AD0</p>	<p>DPMP_NOSIGNALS</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      NO LINE SIGNAL</p> <p>Probable Causes                      CABLES AND CONNECTIONS                      MODEM</p> <p>User Causes                      CABLE NOT CONNECTED                      LOCAL MODEM POWER OFF</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      RUN MODEM TESTS</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      MODEM</p> <p>Recommended Actions</p>

		<p>CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data FILE NAME</p>
<p>ACE18BC1</p>	<p>CSTOK_RMV_ADAP</p>	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description OPEN FAILURE</p> <p>Probable Causes TOKEN-RING REMOVE COMMAND RECEIVED</p> <p>User Causes TOKEN-RING REMOVE ADAPTER COMMAND RECEIVED</p> <p>Recommended Actions REVIEW LINK CONFIGURATION DETAIL DATA CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data FILE NAME SENSE DATA ADDITIONAL INFORMATION</p>
<p>AD2BA772</p>	<p>CORE_DUMP</p>	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ABNORMALLY TERMINATED</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>User Causes USER GENERATED SIGNAL</p> <p>Recommended Actions CORRECT THEN RETRY</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions RERUN THE APPLICATION PROGRAM IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data SIGNAL NUMBER USER'S PROCESS ID: FILE SYSTEM SERIAL NUMBER INODE NUMBER CORE FILE NAME PROGRAM NAME ADDITIONAL INFORMATION</p>

<p>AD682624</p>	<p>CDROM_ERR8</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      OPTICAL DISK                      OPTICAL DISK DEVICE                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>AD70D2DA</p>	<p>SC_TAPE_ERR3</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE DRIVE FAILURE</p> <p>Probable Causes                      TAPE                      TAPE DRIVE</p> <p>User Causes                      DIRTY READ/WRITE HEAD                      MEDIA DEFECTIVE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      TAPE                      TAPE DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>AD917FBA</p>	<p>MPQP_ASWCHK</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ERROR</p> <p>Probable Causes                      COMMUNICATIONS ADAPTER</p> <p>Failure Causes                      COMMUNICATIONS PROGRAM</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL</p> <p>Detail Data                      FILE NAME</p>

<p>AE26DD07</p>	<p>SPECFS_DDINTPRI</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DRIVER RETURNED WITH INTERRUPTS DISABLED</p> <p>Failure Causes                      SOFTWARE DEVICE DRIVER                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      OBTAIN DUMP                      CHECK ERROR LOG FOR ADDITIONAL RELATED ENTRIES                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      MAJOR DEVICE NUMBER                      RETURN CODE                      ADDITIONAL INFORMATION</p>
<p>AE57B46D</p>	<p>STOK_ADAP_CHECK</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNABLE TO COMMUNICATE WITH DEVICE</p> <p>Probable Causes                      COMM SUBSYSTEM CONTROLLER INTERFACE                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      TOKEN-RING ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REPLACE CARD</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>AEC7B1B0</p>	<p>ITOK_BEACONING</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TOKEN-RING INOPERATIVE</p> <p>Probable Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Failure Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data                      SENSE DATA                      ADDITIONAL SUBVECTORS</p>

<p>AF6582A7</p>	<p>LVM_MISSPVRET</p>	<p>Class: S                      Type: UNKN                      Loggable: NO Reportable: NO Alertable: NO</p> <p>Description                      PHYSICAL VOLUME IS NOW ACTIVE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      SENSE DATA</p>
<p>AFF4BD94</p>	<p>NB30</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      PALLOC SVC FAILED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>
<p>B0787F02</p>	<p>NVRAM_ERRRDATA</p>	<p>Class: U                      Type: UNKN                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      CORRUPT DATA DETECTED</p> <p>Probable Causes                      The system was just upgraded                      NON-VOLATILE STORAGE                      BATTERY</p> <p>Recommended Actions                      REPLACE BATTERY</p> <p>Detail Data                      ERROR DATA</p>
<p>B07A5DAF</p>	<p>FC_LINK_UP</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FIBRE CHANNEL LINK UP</p> <p>Probable Causes                      CABLE                      FIBRE CHANNEL SWITCH                      ADAPTER HARDWARE</p> <p>Failure Causes                      FIBER OPTIC CABLE                      CABLE LOOSE OR DEFECTIVE                      FIBRE CHANNEL SWITCH                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS</p> <p>Detail Data                      FILE NAME</p>

<p>B0E69588</p>	<p>FCP_ARRAY_ERR1</p>	<p>SENSE DATA</p> <p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ARRAY OPERATION ERROR</p> <p>Probable Causes ARRAY DASD MEDIA</p> <p>Failure Causes ARRAY DASD MEDIA</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
<p>B10BFDB3</p>	<p>CFDDI_RMV_ADAP</p>	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FDDI ADAPTER DISABLED REMOTELY</p> <p>Probable Causes LAN MANAGER OPERATOR</p> <p>Failure Causes REMOVE ADAPTER COMMAND RECEIVED</p> <p>Recommended Actions CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES FDDI LINK STATISTICS SELF TESTS DEVICE DRIVER INTERNAL STATE</p>
<p>B135AE8B</p>	<p>SDA_ERR1</p>	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: YES</p> <p>Description STORAGE SUBSYSTEM FAILURE</p> <p>Probable Causes ADAPTER</p> <p>Failure Causes ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>

<p>B1462F15</p>	<p>SDC_ERR3</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      STORAGE SUBSYSTEM FAILURE</p> <p>Probable Causes                      SUBSYSTEM CONTROLLER</p> <p>Failure Causes                      INTERMITTENT STORAGE CONTROLLER ERROR</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>B18287F3</p>	<p>SCSI_ERR8</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
<p>B1DA3354</p>	<p>HATM_TXTMOUT</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMM SUBSYSTEM CONTROLLER INTERFACE                      ADAPTER HARDWARE                      ADAPTER MICROCODE                      SOFTWARE PROGRAM</p> <p>Failure Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Recommended Actions                      CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      DEVICE ADDRESS                      SENSE DATA</p>

<p>B1F3638D</p>	<p>ECP_INTR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNEXPECTED INTERRUPT</p> <p>Probable Causes                      INVALID REQUEST</p> <p>Failure Causes                      INVALID PROGRAM EXECUTION</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>B216DB3E</p>	<p>COM_CFG_PORT</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: PORT CONFIGURED</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      PORT ALREADY CONFIGURED.</p>
<p>B312955A</p>	<p>MPQP_ADPERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMMUNICATIONS ADAPTER</p> <p>Install Causes                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions                      CORRECT CONFIGURATION</p> <p>Failure Causes                      LINE ADAPTER HARDWARE                      LINE ADAPTER MICROCODE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      PORT NUMBER                      COMMAND</p>

<p>B3517AD5</p>	<p>ATMLE_REG_RSP5</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF44</p>
<p>B3683B72</p>	<p>FDDI_XCARD</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      FDDI CLASS A EXTENDER ADAPTER                      DEVICE CABLE                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK                      LINK STATISTICS AND SELF TESTS                      SENSE DATA</p>

<p>B36B675D</p>	<p>GXENT_EEH_SERVICE_E</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SERVICE CALL FAILED</p> <p>Probable Causes                      INTERNAL SOFTWARE ERROR</p> <p>Failure Causes                      COMMUNICATIONS DRIVER ERROR</p> <p>Recommended Actions                      RUN DIAGNOSTICS</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>B37EBAD0</p>	<p>STOK_MEM_ERR</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      COMMUNICATIONS PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>B38E3397</p>	<p>SYSDUMP_STACK</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Previous system dump information</p> <p>Probable Causes                      UNEXPECTED SYSTEM HALT</p> <p>User Causes                      SYSTEM DUMP REQUESTED BY USER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      UNEXPECTED SYSTEM HALT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      Crash Code                      Crash Stack</p>

<p>B5982183</p>	<p>EU_CFG_BUSY</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: IN USE</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      ACTIVE ADAPTERS STILL IN UNIT</p> <p>Recommended Actions                      UNCONFIGURE ALL ASYNC ADAPTERS IN THIS UNIT BEFORE UNCONFIGURING EXPANSION UNIT</p>
<p>B598ECB3</p>	<p>PSLA001</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DEVICE ERROR</p> <p>Probable Causes                      DEVICE CABLE</p> <p>Failure Causes                      DEVICE CABLE</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      DETECTING MODULE                      FAILING MODULE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      REASON CODE                      LOCATION</p>
<p>B60B5EEE</p>	<p>BATM_TXTMOUT</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMM SUBSYSTEM CONTROLLER INTERFACE                      ADAPTER HARDWARE                      ADAPTER MICROCODE                      SOFTWARE PROGRAM</p> <p>Failure Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Recommended Actions                      CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      DEVICE ADDRESS</p>

ADDITIONAL INFORMATION		
B617E928	TAPE_ERR6	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE OPERATION ERROR</p> <p>Probable Causes                      TAPE DRIVE</p> <p>User Causes                      DIRTY READ/WRITE HEAD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      TAPE DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
B6267342	SC_DISK_ERR2	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      DASD DEVICE</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
B63E9C5E	RS_BAD_INTER	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERRUPT FROM NON-EXISTANT PORT</p> <p>Failure Causes                      BUS ERROR DURING READ OF INTERRUPT STATUS ON ADAPTER.                      ADAPTER IS GOING BAD.</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PORT NUMBER</p>

<p>B68D8DB1</p>	<p>MACHINE_CHECK_RECOV</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Software program abnormally terminated due to machine check</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      PROCESSOR MACHINE CHECK</p> <p>Recommended Actions                      RUN SYSTEM DIAGNOSTICS.</p> <p>Detail Data                      USER'S PROCESS ID:</p>
<p>B6D88862</p>	<p>STOK_BUS_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS</p> <p>Failure Causes                      SYSTEM I/O BUS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      DEVICE ADDRESS</p>
<p>B7164FA8</p>	<p>WHP0007</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      IPC MESSAGE QUEUE SET ERROR</p> <p>Failure Causes                      IPC MESSAGE QUEUE REMOVE ERROR</p> <p>Recommended Actions                      REMOVE IPC MESSAGE QUEUE, ID BELOW IN DETAILED DATA:</p> <p>Detail Data                      FILE NAME</p>

<p>B73A1D33</p>	<p>X25_ALERT13</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-13 FRAME TYPE W RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR - THE FOLLOWING INDICATION PACKET WAS RECEIVED FROM THE NETWORK                      DM RECEIVED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
<p>B73BC3CD</p>	<p>DISKETTE_ERR4</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISKETTE OPERATION ERROR</p> <p>Probable Causes                      MEDIA                      CONTROLLER                      DISKETTE DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      DISKETTE ADAPTER</p> <p>Detail Data                      SENSE DATA</p>
<p>B76A0A99</p>	<p>LION_CHUNKNUMC</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      BAD CHUNK COUNT: 64 PORT CONTROLLER</p> <p>Failure Causes                      INTERNAL PROGRAM ERROR.</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      JULIAN DATE</p>

<p>B76C1C37</p>	<p>DPMP_ADAP_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      SENSE DATA</p>
<p>B7BF9C85</p>	<p>CXMA_CFG_MEM</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      BAD ADAPTER MEMORY ADDRESS</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP</p> <p>Recommended Actions                      CORRECT ADDRESS FROM MODEM KEYPAD</p> <p>Failure Causes                      ADAPTER SHOULD NOT BE AT THIS MEMORY ADDRESS.</p> <p>Recommended Actions                      CHOOSE A DIFFERENT ADAPTER MEMORY ADDRESS</p> <p>Detail Data                      ADAPTER MEMORY ADDRESS:</p>
<p>B7F0EC53</p>	<p>NB10</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      OUT OF IOB IN OPEN LINK STATION</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>
<p>B8065D99</p>	<p>FPSWA_UNAVAIL</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FPSWA unavailable</p>

<p>B8892A14</p>	<p>DSI_SCU</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DATA STORAGE INTERRUPT, SCU</p> <p>Probable Causes                      MEMORY CONTROLLER                      SOFTWARE PROGRAM</p> <p>Failure Causes                      MEMORY CONTROLLER                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DATA STORAGE INTERRUPT STATUS REGISTER                      DATA STORAGE INTERRUPT ADDRESS REGISTER                      DATA STORAGE INTERRUPT REASON REGISTER                      SEGMENT REGISTER, SEGREG</p>
<p>B8FBD189</p>	<p>FSCSI_ERR6</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      ADAPTER MICROCODE                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
<p>B9735AF4</p>	<p>FCP_ARRAY_ERR6</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SUBSYSTEM COMPONENT FAILURE</p> <p>Probable Causes                      ARRAY DASD MEDIA                      POWER OR FAN COMPONENT</p> <p>Failure Causes                      ARRAY DASD MEDIA                      POWER OR FAN COMPONENT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data</p>

		<p>SENSE DATA</p>
BAB1383B	NB8	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      INACTIVITY ENDED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p>
BAECC981	SDM_ERR1	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ERROR</p> <p>Probable Causes                      STORAGE CONTROLLER MICROCODE</p> <p>Install Causes                      MISMATCH BETWEEN HARDWARE AND MICROCODE                      MISMATCH BETWEEN SOFTWARE AND MICROCODE</p> <p>Recommended Actions                      CHECK FOR CORRECT MICROCODE FIX</p> <p>Failure Causes                      LOADABLE STORAGE CONTROLLER MICROCODE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
BAF6457E	PHXENT_ADAP_ERR	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>

<p>BB0C4D72</p>	<p>ATMLE_JOIN_ELANNNAME</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF2B</p>
<p>BB16AA61</p>	<p>CTOK_CONFIG</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      CONFIGURATION OR CUSTOMIZATION ERROR</p> <p>Probable Causes                      NETWORK OPERATOR</p> <p>Failure Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions                      CHECK COMMUNICATION DRIVER CONFIGURATION FILE                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE CODE                      SENSE DATA                      SENSE DATA                      SENSE DATA</p>
<p>BB190701</p>	<p>PHXENT_LINK_ERR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      LINK TIMEOUT</p> <p>Recommended Actions                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS</p>

		DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS
BB5C513F	ACPA_MEM	Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description FAILED PINNING MEMORY  Probable Causes SOFTWARE PROGRAM  Failure Causes OPEN SYSTEM CALL FAILED  Recommended Actions VERIFY MEMORY AVAILABILITY.  Detail Data DEVICE LINE NO. DETECTED FAILED RETURN CODE
BBA1D78B	ACPA_UCODE	Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description FAILED LOADING MICROCODE ONTO M-ACPA/A  Probable Causes SOFTWARE PROGRAM  Failure Causes SOFTWARE PROGRAM  Recommended Actions RUN SYSTEM DIAGNOSTICS.  Detail Data DEVICE LINE NO. DETECTED FAILED RETURN CODE
BBEA0B57	CXMA_BIOS_ERR6	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description ERROR CLOSING BIOS MICROCODE FILE  Failure Causes DRIVER CALL TO FP_CLOSE FAILED  Recommended Actions CONTACT APPROPRIATE SERVICE REPRESENTATIVE  Detail Data ERROR CODE AS DEFINED IN sys/errno.h

<p>BC5E3302</p>	<p>PHXENT_EEPROM2_ERR</p>	<p>Class: H                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER VPD MISSING OR INVALID</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      RUN DIAGNOSTICS</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>BC669AA7</p>	<p>FCP_ARRAY_ERR7</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONTROLLER HEALTH CHECK FAILURE</p> <p>Probable Causes                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS                      ARRAY DASD MEDIA</p> <p>Failure Causes                      DASD MEDIA                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>BC8F0BBB</p>	<p>COM_CFG_DEVA</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: DEVSWADD FAILED</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>

BCF6612E	FSCSI_ERR5	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      ADAPTER MICROCODE                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      ADAPTER MICROCODE                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>
BDA444C8	SLA_PARITY_ERR	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SLA BUFFER PARITY ERROR</p> <p>Probable Causes                      SLA DETECTING BAD PARITY</p> <p>Failure Causes                      DOWN LEVEL COMBO CHIP</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK FOR DOWN LEVEL COMBO CHIP</p> <p>Detail Data                      SENSE DATA</p>
BE0375EA	FPSWA_CORE	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FPSWA unavailable</p> <p>Failure Causes                      FPSWA unavailable</p> <p>Recommended Actions                      Contact your hardware system provider,                      concerning the missing FPSWA EFI driver.</p> <p>Detail Data                      SIGNAL NUMBER                      USER'S PROCESS ID:                      PROGRAM NAME</p>

<p>BE068FA5</p>	<p>FCP_ARRAY_ERR13</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY INTER-CONTROLLER COMMO FAILURE</p> <p>Probable Causes                      ICON CHIP                      CONTROLLER CONNECTIONS                      ARRAY CONTROLLER</p> <p>Failure Causes                      ICON CHIP                      CONTROLLER CONNECTIONS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>BE0A03E5</p>	<p>EPOW_SUS_CHRP</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ENVIRONMENTAL PROBLEM</p> <p>Probable Causes                      Power Turned Off Without a Shutdown                      POWER OR FAN COMPONENT</p> <p>Recommended Actions                      RUN SYSTEM DIAGNOSTICS.                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      POWER STATUS REGISTER                      PROBLEM DATA</p>
<p>BE184B4F</p>	<p>CORRUPT_LOG</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CORRUPT DATA DETECTED</p> <p>Probable Causes                      OPERATING SYSTEM</p> <p>Detail Data                      CORRUPTED LOG NAME</p>
<p>BE7E5290</p>	<p>LION_PIN_ADAP</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT PIN MEMORY: ADAP STRUCTURE</p> <p>Failure Causes                      OUT OF REAL MEMORY.</p> <p>Recommended Actions                      ATTEMPT TO IDENTIFY PROCESS WHICH IS HOARDING MEMORY                      REDUCE SYSTEM LOAD.                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

<p>BE7F0C5D</p>	<p>COM_CFG_DMA</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: DMA LEVEL CONFLICT</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      CONFIGURED DMA LEVEL ALREADY IN USE.</p> <p>Recommended Actions                      TURN OFF DMA FOR THIS PORT OR PICK A DIFFERENT DMA LEVEL.</p> <p>Detail Data                      ERROR CODE</p>
<p>BE910C7F</p>	<p>CAT_ERR7</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>
<p>BEA8D4CF</p>	<p>BBL_ERR_COPYOUT</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      UNEXPECTED RETURN CODE (COPYOUT)                      INVALID ADDRESS RECEIVED</p> <p>Recommended Actions                      APPLY CORRECT SOFTWARE LEVEL                      INSTALL UPDATED DRIVER CODE.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>

<p>BF06FA0D</p>	<p>FDDI_LLC_DISABLE</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      LAN ERROR</p> <p>Probable Causes                      LAN MANAGER</p> <p>Failure Causes                      LAN MANAGEMENT SERVER</p> <p>Recommended Actions                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK                      LINK STATISTICS AND SELF TESTS                      SENSE DATA</p>
<p>BF28EBDA</p>	<p>CXMA_BIOS_ERR5</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR READING BIOS MICROCODE FILE</p> <p>Failure Causes                      TOO FEW BYTES RETURNED FROM FP_READ</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>BF3F8438</p>	<p>PSLA003</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      LINK ERROR</p> <p>Probable Causes                      HOST COMMUNICATIONS</p> <p>Failure Causes                      HOST COMMUNICATIONS</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DETECTING MODULE                      FAILING MODULE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      REASON CODE                      LOCATION</p>

<p>BF6D9219</p>	<p>LION_UNKCHUNK</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNKNOWN ERROR CODE: 64 PORT CONCENTRATOR</p> <p>Failure Causes                      INTERNAL PROGRAM ERROR.</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      ERROR CODE</p>
<p>BF93B600</p>	<p>ITOK_RCVRY_TERM</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      REMOTE CSMA/CD ADAPTER                      LOCAL TOKEN-RING ADAPTER                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER INTERFACE                      TOKEN-RING ADAPTER</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      WAIT THEN RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>BFE4C025</p>	<p>SCAN_ERROR_CHRP</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Failure Causes                      UNDETERMINED</p> <p>Recommended Actions                      RUN SYSTEM DIAGNOSTICS.</p> <p>Detail Data                      PROBLEM DATA</p>

<p>BFEA74DC</p>	<p>CXMA_MEM_ATT</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MEMORY SEGMENT ATTACH FAILED</p> <p>Failure Causes                      DEVICE DRIVER ERROR.                      ADAPTER IS GOING BAD.</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DRIVER LINE NUMBER:</p>
<p>C0073BB4</p>	<p>TTY_BADINPUT</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      BAD TTYINPUT RETURN</p> <p>Failure Causes                      IF THE ERROR CODE IS -1 OR ENOMEM, THEN THE PROBLEM IS THAT THE SYSTEM IS OUT OF CBLOCKS.                      NOISY PORT.                      COMMUNICATIONS PROGRAM ERROR.</p> <p>Recommended Actions                      IF ERROR CODE IS -1 OR ENOMEM, THEN FIX THE NOISY PORT OR THE COMMUNICATIONS PACKAGE.                      FOR OTHER ERROR CODES, THIRD PARTY VENDOR SOFTWARE MAY BE INVOLVED.                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>C0514A3F</p>	<p>X25_ALERT35</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-35 (DCE) RESTART RESET RECEIVED</p> <p>Probable Causes                      COMMUNICATIONS SUBSYSTEM</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>

<p>C0AA5338</p>	<p>DUMP_STATS</p>	<p>Class: S                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SYSTEM DUMP</p> <p>Probable Causes                  UNEXPECTED SYSTEM HALT</p> <p>User Causes                  SYSTEM DUMP REQUESTED BY USER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                  UNEXPECTED SYSTEM HALT</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  DUMP DEVICE                  DUMP SIZE                  TIME                  DUMP TYPE (1 = PRIMARY, 2 = SECONDARY)                  DUMP STATUS                  ERROR CODE                  FILE NAME                  PROCESSOR ID</p>
<p>C1423E5B</p>	<p>WHP0010</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  IPC SHARED MEMORY DETACH ERROR</p> <p>Failure Causes                  IPC SHARED MEMORY ALLOCATION ERROR</p> <p>Recommended Actions                  REMOVE IPC SHARED SEGMENT, ID BELOW IN DETAILED DATA:</p> <p>Detail Data                  FILE NAME                  IPC ID</p>
<p>C14C511C</p>	<p>SCSI_ERR2</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  ADAPTER HARDWARE                  CABLE                  CABLE TERMINATOR                  DEVICE</p> <p>Failure Causes                  ADAPTER                  CABLE LOOSE OR DEFECTIVE                  DEVICE</p>

		<p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data SENSE DATA</p>
C208EDC2	CXMA_FEPOS_ERR2	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ERROR STATING FEPOS MICROCODE FILE</p> <p>Failure Causes DRIVER CALL TO FP_STAT FAILED</p> <p>Recommended Actions VERIFY FEPOS MICROCODE IS IN CORRECT LOCATION ON FILESYSTEM CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data ERROR CODE AS DEFINED IN sys/errno.h</p>
C231441F	SERVICE_EVENT	<p>Class: S Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description Cannot report H/W problem to SFP.</p> <p>Probable Causes diagServiceEvent returned an error</p> <p>Failure Causes Service Focal Point not informed of hardware problem.</p> <p>Recommended Actions Use /usr/lpp/diagnostics/bin/diagrpt -a and the following sequence number to find the hardware problem. Report the hardware problem and this failure to the IBM Support Center.</p> <p>Detail Data Diagnostic Event Log Sequence Number Return Code diagServiceEvent Error Message</p>
C28D4AAF	BBL_ERR_IO_EXCEPTIO	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO EXCEPTION</p> <p>Probable Causes ADAPTER HARDWARE</p> <p>Failure Causes DISPLAY/PRINTER ADAPTER</p> <p>Recommended Actions RUN DIAGNOSTICS AGAINST THE FAILING DEVICE IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING REPLACE CARD</p> <p>Detail Data FUNCTION RC FILE LINE</p>

<p>C291A40C</p>	<p>DMPCHK_COMPON</p>	<p>Class: O                  Type: PEND                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  Dump compression was turned on.</p> <p>Probable Causes                  The estimated dump size exceeded the size of the largest dump device.                  The estimated dump size exceeded the free space in the copy directory.</p> <p>Recommended Actions                  Dump compression has already been turned on.                  No further action is necessary at this time.</p> <p>Detail Data                  Dump compression was turned on because</p>
<p>C2B80BFB</p>	<p>X25_ALERT36</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  X-36 (DCE) TIMEOUT ON RESTART IND, T10</p> <p>Probable Causes                  COMMUNICATIONS SUBSYSTEM</p> <p>Failure Causes                  X.25 COMMUNICATIONS ERROR                  COMMUNICATIONS SUBSYSTEM</p> <p>Recommended Actions                  REVIEW DETAILED DATA</p> <p>Detail Data                  SENSE DATA</p>
<p>C52A288E</p>	<p>GRAPHICS_INVALID_FO</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  DISPLAY ADAPTER CONFIGURATION ERROR</p> <p>Probable Causes                  USER</p> <p>User Causes                  INVALID FONT</p> <p>Recommended Actions                  USE SUPPORTED FONTS ONLY</p> <p>Detail Data                  DETECTED FAILED RC ERROR</p>

<p>C580DED6</p>	<p>WHP0009</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      IPC SHARED MEMORY ATTACH ERROR</p> <p>Failure Causes                      IPC SHARED MEMORY DETACH ERROR</p> <p>Recommended Actions                      REMOVE IPC SHARED SEGMENT, ID BELOW IN DETAILED DATA:</p> <p>Detail Data                      FILE NAME                      IPC ID</p>
<p>C5C09FFA</p>	<p>PGSP_KILL</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ABNORMALLY TERMINATED</p> <p>Probable Causes                      SYSTEM RUNNING OUT OF PAGING SPACE</p> <p>Failure Causes                      INSUFFICIENT PAGING SPACE DEFINED FOR THE SYSTEM                      PROGRAM USING EXCESSIVE AMOUNT OF PAGING SPACE</p> <p>Recommended Actions                      DEFINE ADDITIONAL PAGING SPACE                      REDUCE PAGING SPACE REQUIREMENTS OF PROGRAM(S)</p> <p>Detail Data                      PROGRAM                      USER'S PROCESS ID:                      PROGRAM'S PAGING SPACE USE IN 1KB BLOCKS</p>
<p>C5C3E045</p>	<p>MPA_XMTUND</p>	<p>Class: H                      Type: PERF                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TRANSMIT UNDERRUN</p> <p>Probable Causes                      MP/A ADAPTER HARDWARE FAILURE</p> <p>Failure Causes                      MP/A ADAPTER                      COMMUNICATIONS SOFTWARE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME</p>

<p>C5F63FF0</p>	<p>PPP_DECOMP_ER</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR</p> <p>Probable Causes                      COMMUNICATIONS</p> <p>User Causes                      INFORMATION ONLY                      RESOURCE NOT AVAILABLE</p> <p>Recommended Actions                      NONE</p> <p>Detail Data                      FILE NAME</p>
<p>C62E1EB7</p>	<p>SC_DISK_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      DASD DEVICE                      STORAGE DEVICE CABLE</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS                      STORAGE DEVICE CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
<p>C6ACA566</p>	<p>SYSLOG</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MESSAGE REDIRECTED FROM SYSLOG</p> <p>User Causes                      OPERATOR REDIRECTED SYSLOG MESSAGES TO ERROR LOG</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SYSLOG MESSAGE</p>

<p>C6EB3E75</p>	<p>FDDI_SELF_TEST</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  LAN ERROR</p> <p>Probable Causes                  LAN MANAGER</p> <p>Failure Causes                  LAN MANAGEMENT SERVER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  ERROR STATUS BLOCK                  LINK STATISTICS AND SELF TESTS                  SENSE DATA</p>
<p>C70E1E46</p>	<p>X25_ALERT17</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                  X-17 FRAME RETRY N2 REACHED</p> <p>Probable Causes                  X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                  NO RESPONSE FROM THE X.25 NETWORK - RETRY COUNT EXPIRED</p> <p>Recommended Actions                  REVIEW DETAILED DATA</p> <p>Detail Data                  SENSE DATA</p>
<p>C71981FD</p>	<p>CFDDI_DWNLD</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  FDDI DOWNLOAD ERROR</p> <p>Probable Causes                  ADAPTER HARDWARE                  ADAPTER MICROCODE</p> <p>Failure Causes                  FDDI ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  RETRY                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS</p>

		<p>SOURCE ADDRESS  ATTACHMENT CLASS  MICRO CHANNEL AND PIO EXCEPTION CODES  FDDI LINK STATISTICS  SELF TESTS  DEVICE DRIVER INTERNAL STATE</p>
C73D6368	GXENT_EEPROM_ERR	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ADAPTER ERROR</p> <p>Probable Causes  LOCAL LAN ADAPTER</p> <p>Failure Causes  ADAPTER HARDWARE</p> <p>Recommended Actions  IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data  FILE NAME  PCI ETHERNET STATISTICS  DEVICE DRIVER INTERNAL STATE  SOURCE ADDRESS</p>
C74EE421	ATMLE_JOIN_RSP2	<p>Class: S  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes  COMMUNICATIONS INTERFACE</p> <p>Failure Causes  UNEXPECTED MESSAGE</p> <p>Recommended Actions  IF PROBLEM PERSISTS THEN DO THE FOLLOWING  REVIEW LINK CONFIGURATION DETAIL DATA  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data  DETECTING MODULE  SOURCE ADDRESS  CLIENT ID  STATUS CODE  EF22</p>
		<p>Class: H  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  DSR (DATA SET READY) ALREADY ON</p> <p>Probable Causes  MODEM  MP/A ADAPTER HARDWARE FAILURE</p> <p>User Causes  CABLE NOT CONNECTED</p> <p>Recommended Actions</p>

<p>C8620DE8</p>	<p>MPA_DSRON</p>	<p>CHECK CABLE AND ITS CONNECTIONS</p> <p>Install Causes            CABLE INSTALLED INCORRECTLY            COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY            MP/A ADAPTER INSTALLED INCORRECTLY</p> <p>Recommended Actions            CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes            MODEM            MP/A ADAPTER</p> <p>Recommended Actions            RUN MODEM TESTS            PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data            FILE NAME</p>
<p>C86ACB7E</p>	<p>FCP_ARRAY_ERR10</p>	<p>Class: H            Type: INFO            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            ARRAY CONFIGURATION CHANGED</p> <p>Probable Causes            ARRAY CONTROLLER            CABLES AND CONNECTIONS</p> <p>Failure Causes            ARRAY CONTROLLER            CABLES AND CONNECTIONS</p> <p>Recommended Actions            NO ACTION NECESSARY</p> <p>Detail Data            SENSE DATA</p>
<p>C87BE3C4</p>	<p>USB_DEVICE_ERROR</p>	<p>Class: H            Type: PERM            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            DEVICE ERROR</p> <p>Probable Causes            DEVICE</p> <p>Failure Causes            DEVICE            ADAPTER</p> <p>Recommended Actions            CHECK CABLE AND ITS CONNECTIONS            IF PROBLEM PERSISTS THEN DO THE FOLLOWING            REPLACE DEVICE</p> <p>Detail Data            FAILED            ADDITIONAL INFORMATION</p>

<p>C88D3DD8</p>	<p>MPQP_X21CPS</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      X.21 ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      X.21 NETWORK</p> <p>Failure Causes                      X.21 NETWORK                      CABLE LOOSE OR DEFECTIVE                      MODEM</p> <p>Recommended Actions                      RUN MODEM TESTS                      RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      X.21 CALL PROGRESS SIGNAL.</p>
<p>C89DE914</p>	<p>C327_INTR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      C327 INTERRUPT ERROR</p> <p>Probable Causes                      CABLE                      COMMUNICATIONS</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      COMMUNICATIONS ERROR</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REVIEW DETAILED DATA</p> <p>Detail Data                      REASON CODE                      LINE ADDRESS</p>
<p>C8F22E8E</p>	<p>FLPT_UNAVAIL</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPERATOR NOTIFICATION</p> <p>Probable Causes                      MEMORY IS CORRUPTED                      PROCESSOR</p> <p>Failure Causes                      MEMORY IS CORRUPTED.                      PROCESSOR</p> <p>Recommended Actions                      REVIEW DETAILED DATA                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SEGMENT REGISTER, SEGREG</p>

		MACHINE STATUS SAVE/RESTORE REGISTER 0 MACHINE STATE REGISTER, MSR
C92F456F	NB11	Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description SOFTWARE PROGRAM ERROR  Probable Causes NETBIOS  Failure Causes OUT OF IOB IN OPEN LINK STATION COMPLETION  Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN
C960BE94	BUMP_INT	Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO  Description RECOVERABLE SINGLE BIT MEMORY ERROR  Probable Causes MEMORY  Failure Causes MEMORY  Recommended Actions IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING RUN STANDALONE DIAGNOSTICS
C9A0C741	X25_UCODE	Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description X.25 MICROCODE ERROR  Probable Causes ADAPTER MICROCODE  Failure Causes ADAPTER MICROCODE ERROR COMMUNICATIONS ADAPTER  Recommended Actions READY THE DEVICE THEN RETRY REPLACE CARD  Detail Data SOFTWARE ERROR CODE

<p>C9E358D3</p>	<p>CXMA_LINE_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SYNCHRONOUS LINE ERRORS</p> <p>Failure Causes                      ERRORS WERE DETECTED ON THE 422 SYNCHRONOUS LINE</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      LINE NUMBER:</p>
<p>C9F4EE17</p>	<p>EU_CFG_NADP</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: ADAPTER MISSING</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      BUS CONFIGURATOR ERROR</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      TYPE</p>
<p>CA000E7C</p>	<p>ATMLE_CFG_RSP7</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF14</p>

<p>CAD234BE</p>	<p>LVM_SA_QUORCLOSE</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      QUORUM LOST, VOLUME GROUP CLOSING</p> <p>Probable Causes                      PHYSICAL VOLUME UNAVAILABLE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      QUORUM COUNT                      ACTIVE COUNT                      SENSE DATA</p>
<p>CB36DFF0</p>	<p>HARDWARE_SYMPTOM</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      DEVICE ERROR</p> <p>Probable Causes                      DEVICE</p> <p>Failure Causes                      DEVICE</p> <p>Recommended Actions                      REVIEW DETAILED DATA                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>CBE25456</p>	<p>MSLA_INTR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATION CONTROLLER CONTROL PROGRAM                      E00A</p> <p>Failure Causes                      COMMUNICATIONS ERROR                      COMMUNICATION EQUIPMENT</p> <p>Recommended Actions                      REVIEW DETAILED DATA                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      RETURN CODE                      LINE ADDRESS</p>

<p>CC2AEF4A</p>	<p>BBL_ERR_IO</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      BAD OR MISSING PORT ON ADAPTER</p> <p>Probable Causes                      ADAPTER HARDWARE                      SYSTEM I/O BUS</p> <p>Failure Causes                      DISPLAY/PRINTER ADAPTER</p> <p>Recommended Actions                      VERIFY ADAPTER IS INSTALLED PROPERLY                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REPLACE CARD</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>CC40E579</p>	<p>EPOW_RES_CHRP</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ELECTRICAL POWER RESUMED</p> <p>Probable Causes                      POWER SUBSYSTEM                      INTERNAL POWER UNIT</p> <p>Failure Causes                      POWER SUBSYSTEM</p> <p>Recommended Actions                      CHECK POWER                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      POWER STATUS REGISTER                      PROBLEM DATA</p>
<p>CC7ACED0</p>	<p>CFDDI_RCVRY_ENTER</p>	<p>Class: H                      Type: PEND                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FDDI NETWORK RECOVERY ENTERED</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      COMMUNICATIONS ERROR                      FDDI ADAPTER</p> <p>Recommended Actions                      NO ACTION NECESSARY                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      CHECK CABLES AND THEIR CONNECTIONS                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                      FILE NAME</p>

		POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES FDDI LINK STATISTICS SELF TESTS DEVICE DRIVER INTERNAL STATE
CD546B25	JFS_FSCK_REQUIRED	Class: O Type: INFO Loggable: YES Reportable: YES Alertable: NO  Description FILE SYSTEM RECOVERY REQUIRED  Recommended Actions PERFORM FULL FILE SYSTEM RECOVERY USING FSCK UTILITY  Detail Data MAJOR/MINOR DEVICE NUMBER FILE SYSTEM DEVICE AND MOUNT POINT
CD5F7617	MID_PIPE4	Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description ADAPTER ERROR  Probable Causes PIPE 3RD C30 PIPE 4TH C30  Failure Causes PIPE CARD  Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES CONTACT APPROPRIATE SERVICE REPRESENTATIVE  Detail Data CARD SLOT
CDCB1CE1	ATMLE_ARP_RSP1	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description COMMUNICATION PROTOCOL ERROR  Probable Causes COMMUNICATIONS INTERFACE  Failure Causes UNEXPECTED MESSAGE  Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR  Detail Data DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF31

<p>CEDCB90F</p>	<p>FDDI_PIO</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PIO EXCEPTION</p> <p>Probable Causes                      SYSTEM I/O BUS                      COMMUNICATIONS ADAPTER</p> <p>Failure Causes                      SYSTEM I/O BUS                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK                      LINK STATISTICS AND SELF TESTS                      SENSE DATA</p>
<p>CF4781D3</p>	<p>BADISK_ERR4</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      DASD MEDIA</p> <p>User Causes                      MEDIA DEFECTIVE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      FOLLOW LOCAL BACKUP PROCEDURE</p> <p>Failure Causes                      DASD MEDIA</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>CF71B5B3</p>	<p>JFS_LOG_WAIT</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      FILE SYSTEM PERFORMANCE IMPAIRED</p> <p>Recommended Actions                      INCREASING THE SIZE OF THE JFS LOG DEVICE MAY IMPROVE PERFORMANCE                      UNDERSIZED LOG CAN LEAD TO SYSTEM CRASH</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      ADDITIONAL INFORMATION</p>
<p>CF8CADB6</p>	<p>SCANOUT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SYSTEM FAILURE WITH SCAN DATA</p> <p>Probable Causes                      SYSTEM HARDWARE                      SOFTWARE ERROR</p> <p>Failure Causes                      SYSTEM HARDWARE                      SOFTWARE SUBSYSTEM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR COUNT                      SCAN DATA PATHNAME</p>
<p>CFCDE8F6</p>	<p>FDDI_DOWN</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMMUNICATIONS ADAPTER                      ADAPTER MICROCODE                      LAN MANAGER</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER                      SYSTEM I/O BUS                      LAN MANAGEMENT SERVER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK</p>

		LINK STATISTICS AND SELF TESTS SENSE DATA
CFFF77BD	TOK_ADAP_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description POTENTIAL DATA LOSS CONDITION</p> <p>Probable Causes TOKEN RING ADAPTER</p> <p>Failure Causes TOKEN RING ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p>
D080E08D	CAT_ERR5	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE ADAPTER MICROCODE</p> <p>Failure Causes 370 PARALLEL CHANNEL ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN APPROPRIATE TEST</p>
D0CC5C65	DISK_ARRAY_ERR8	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ARRAY ACTIVE CONTROLLER SWITCH</p> <p>Probable Causes ARRAY CONTROLLER CABLES AND CONNECTIONS</p> <p>Failure Causes ARRAY CONTROLLER CABLES AND CONNECTIONS</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>

<p>D1D9B302</p>	<p>MPA_RCVERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RECEIVE ERROR</p> <p>Probable Causes                      COMMUNICATIONS (LINE NOISE, ETC.)                      MODEM</p> <p>Install Causes                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY                      MP/A ADAPTER INSTALLED INCORRECTLY                      CABLE INSTALLED INCORRECTLY</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      CORRECT CONFIGURATION</p> <p>Failure Causes                      MODEM                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      RUN MODEM TESTS                      CORRECT CONFIGURATION</p> <p>Detail Data                      FILE NAME                      MP/A SDLC RECEIVE ERROR, SEE mpqp.h</p>
<p>D1E101CD</p>	<p>INTR_ERR</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS                      SOFTWARE PROGRAM                      ADAPTER                      DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      BUS NUMBER                      INTERRUPT LEVEL                      EXTERNAL INTERRUPT SOURCE REGISTER 0                      EXTERNAL INTERRUPT SOURCE REGISTER 1</p>
<p>D1E21BA3</p>	<p>LOG_REG_WRAP</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      LOG FILE EXPANDED TO REQUESTED SIZE</p> <p>Probable Causes                      NONE</p> <p>User Causes                      INFORMATION ONLY</p> <p>Recommended Actions                      NONE</p>

<p>D1E7854F</p>	<p>PCI_PERM_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      Unable to write into a JFS2 snapshot</p> <p>Probable Causes                      SYSTEM I/O BUS                      SOFTWARE PROGRAM                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      BUS NUMBER                      CHANNEL UNIT ADDRESS                      ERROR CODE                      PROBLEM DATA</p>
<p>D24515A1</p>	<p>ATMLE_FLUSH_RSP10</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF04</p>
<p>D27394BD</p>	<p>CTOK_ADAP_OPEN</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER                      LOCAL LOBE CABLES                      LOCAL ACCESS UNIT</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data</p>

		<p>FILE NAME SENSE CODE SENSE DATA SENSE DATA SENSE DATA</p>
D2A1B43E	JFS_META_WRITE_ERR	<p>Class: U Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FILE SYSTEM CORRUPTION</p> <p>Probable Causes I/O ERROR ON FILE SYSTEM CONTROL DATA</p> <p>Recommended Actions PERFORM FULL FILE SYSTEM RECOVERY USING FSCK UTILITY CHECK ERROR LOG FOR ADDITIONAL RELATED ENTRIES</p> <p>Failure Causes ADAPTER HARDWARE OR MICROCODE DISK DRIVE HARDWARE OR MICROCODE SOFTWARE DEVICE DRIVER STORAGE CABLE LOOSE, DEFECTIVE, OR UNTERMINATED</p> <p>Recommended Actions CHECK CABLES AND THEIR CONNECTIONS INSTALL LATEST ADAPTER AND DRIVE MICROCODE INSTALL LATEST STORAGE DEVICE DRIVERS IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data ERROR CODE MAJOR/MINOR DEVICE NUMBER ADDITIONAL INFORMATION</p>
D2AD7481	CFDDI_RCV_ERR	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ERROR ALLOCATING MEMORY</p> <p>Probable Causes CABLE SYSTEM I/O BUS FDDI ADAPTER</p> <p>Failure Causes CABLE LOOSE OR DEFECTIVE SYSTEM I/O BUS FDDI ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS CHECK CABLES AND THEIR CONNECTIONS RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES FDDI LINK STATISTICS SELF TESTS DEVICE DRIVER INTERNAL STATE</p>

<p>D2B9B5A9</p>	<p>BADISK_ERR5</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS                      STORAGE CONTROLLER INTERFACE                      CONTROL PROGRAM                      DASD DEVICE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      FOLLOW LOCAL BACKUP PROCEDURE                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      REPLACE DEFECTIVE EQUIPMENT</p> <p>Failure Causes                      SYSTEM I/O BUS                      STORAGE SUBSYSTEM                      DISK DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>D2BD7574</p>	<p>BBL_ERR_I_INIT</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERRUPT HANDLER REGISTRATION FAILED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      OPEN SYSTEM CALL FAILED</p> <p>Recommended Actions                      VERIFY MEMORY AVAILABILITY.                      INSTALL UPDATED DRIVER CODE.                      APPLY CORRECT SOFTWARE LEVEL                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>D2D19E53</p>	<p>DISK_ARRAY_ERR12</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      POLLED STATUS FAILURE</p> <p>Probable Causes                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS</p> <p>Failure Causes                      ARRAY CONTROLLER                      CABLES AND CONNECTIONS</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p>

		<p>Detail Data SENSE DATA</p>
D39510B9	ECP_BADIOCTL	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PROGRAM PARAMETER IS INCORRECT</p> <p>Probable Causes REQUEST PARAMETER FAILED DATA DESCRIPTOR</p> <p>Failure Causes EC6B</p> <p>Recommended Actions CORRECT THEN RETRY</p> <p>Detail Data LOCATION SENSE CODE MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA</p>
D3B0ECBF	X25_ALERT8	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description X-8 X.21 NOT CONNECTED</p> <p>Probable Causes X.21 NETWORK CONNECTION NOT ESTABLISHED</p> <p>Failure Causes CONNECTION NOT ESTABLISHED DCE NOT READY</p> <p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data SENSE DATA</p>
D3F26EC3	NB1	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes NETBIOS</p> <p>Failure Causes OUT OF PSB IN INTERRUPT HANDLER</p> <p>Recommended Actions CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

<p>D41B92E8</p>	<p>RS_PIN_EDGEV</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT PIN MEMORY: EDGE VECTOR</p> <p>Failure Causes                      OUT OF REAL MEMORY.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      POWER OFF REMOTE MODEM                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>D47C5D56</p>	<p>CXMA_FEPOS_ERR6</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR MOVING ADAPTER FEPOS</p> <p>Failure Causes                      DRIVER BLK_MV CALL FAILED</p> <p>Recommended Actions                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FEPOS STATUS DATA:</p>
<p>D4EFF0EB</p>	<p>COD_REPORTED</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      REPORTING CAPACITY UPGRADE ON DEMAND</p> <p>Probable Causes                      MONTHLY REPORT OF AUTHORIZED RESOURCES</p> <p>User Causes                      NONE</p> <p>Recommended Actions                      NONE</p> <p>Detail Data                      CUSTOMER INFORMATION                      SYSTEM MODEL                      RESOURCE REPORTED                      RESOURCES INSTALLED                      CURRENT VALUE                      RESOURCE REPORTED                      RESOURCES INSTALLED                      CURRENT VALUE                      RESOURCE REPORTED                      RESOURCES INSTALLED                      CURRENT VALUE                      RESOURCE REPORTED                      RESOURCES INSTALLED                      CURRENT VALUE</p>

<p>D5385D18</p>	<p>FCP_ARRAY_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY OPERATION ERROR</p> <p>Probable Causes                      ARRAY DASD MEDIA                      ARRAY DASD DEVICE</p> <p>Failure Causes                      DASD MEDIA                      DISK DRIVE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>D5422D87</p>	<p>DISK_ARRAY_ERR16</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CACHE BATTERY CHARGE BELOW 87.5%</p> <p>Probable Causes                      CONTROLLER CACHE BATTERY                      WRITE CACHE HAS BEEN DISABLED</p> <p>Failure Causes                      CONTROLLER CACHE BATTERY</p> <p>Recommended Actions                      MONITOR BATTERY STATUS.</p> <p>Detail Data                      SENSE DATA</p>
<p>D5528AE6</p>	<p>GXENT_RCVRY_EXIT</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NONE</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>

<p>D58E073C</p>	<p>ATMLE_JOIN_RSP1</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF21</p>
<p>D5CFA810</p>	<p>DIAG_REPORT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DIAGNOSTIC REPORT</p> <p>Recommended Actions                      CALL SERVICE</p> <p>Detail Data                      SERVICE REQUEST NUMBER</p>
<p>D65128EF</p>	<p>DISK_ARRAY_ERR14</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY DRIVE FAILURE</p> <p>Probable Causes                      ARRAY DASD DEVICE                      ARRAY DASD MEDIA</p> <p>Failure Causes                      ARRAY DASD MEDIA</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>

<p>D6D80539</p>	<p>CSTOK_PERM_HW</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>D73189F6</p>	<p>JFS_USER_WRITEMOUNT</p>	<p>Class: O                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INAPPROPRIATE FILE SYSTEM OPERATION</p> <p>User Causes                      PROCESS WROTE TO DEVICE CONTAINING A MOUNTED FILE SYSTEM</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      PROGRAM NAME                      USER'S PROCESS ID:                      ADDITIONAL INFORMATION</p>
<p>D77ECE0F</p>	<p>GOENT_EEPROM_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      CSMA/CD ADAPTER</p> <p>Failure Causes                      CSMA/CD ADAPTER</p> <p>Recommended Actions                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>

<p>D7DDDC46</p>	<p>CAT_ERR1</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      MICROCODE PROGRAM ABNORMALLY TERMINATED</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      370 PARALLEL CHANNEL ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RETRY                      CHECK FOR CORRECT MICROCODE FIX                      APPLY CORRECT SOFTWARE LEVEL</p>
<p>D824DB48</p>	<p>VCA_INTR3</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INVALID INTERRUPT</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      A TRACK NOT IN USE SENT AN INTERRUPT</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>
<p>D84B1C5B</p>	<p>LION_MEM_LIST</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ALLOCATE MEMORY: TTYP_T LIST</p> <p>Failure Causes                      OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions                      ATTEMPT TO IDENTIFY PROCESS WHICH IS HOARDING MEMORY                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

<p>D869E7F3</p>	<p>SH_PRIORITY_PROBLEM</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      A HANG PRIORITY PROBLEM IS DETECTED</p> <p>Probable Causes                      SYSTEM OVERLOAD</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      REDUCE THE SYSTEM LOAD                      CREATE A SYSTEM DUMP AND REBOOT                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      WEAKEST DISPATCHED PRIORITY                      PRIORITY THRESHOLD                      TIME OUT DETECTION</p>
<p>D8C0ED61</p>	<p>ATMLE_CFG_RSP10</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF17</p>
<p>D8CF8401</p>	<p>LVM_SWREL</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE DISK BLOCK RELOCATION ACHIEVED</p> <p>Probable Causes                      NONE</p> <p>Failure Causes                      NONE</p> <p>Recommended Actions                      REVIEW RECENT HISTORY FOR THIS DEVICE                      MULTIPLE RELOCATIONS INDICATE DEGRADATION OF MEDIA</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      BLOCK NUMBER</p>

		<p>RELOCATION BLOCK NUMBER SENSE DATA</p>
D8EA614B	FDDI_USYS	<p>Class: S Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description UNDETERMINED ERROR</p> <p>Probable Causes UNDETERMINED</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES ERROR STATUS BLOCK LINK STATISTICS AND SELF TESTS SENSE DATA</p>
D8F47DF1	DR_CPU_HANDLER_ERR	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DR failed by reconfig handler</p> <p>Probable Causes Problems with Kernel extension DR reconfig handler</p> <p>Failure Causes Error in Kernel extension Reconfig handler</p> <p>Recommended Actions Contact DR Reconfiguration Handler owner</p> <p>Detail Data DR Phase Name DR Operation DR Reconfiguration Handler Name Module Name Logical CPU Number</p>
D918E1FC	ECP_DMA	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DMA ERROR</p> <p>Probable Causes INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes RESOURCE INITIALIZATION FAILED</p> <p>Recommended Actions REDUCE SYSTEM LOAD. REPORT ERROR AND CONDITIONS.</p> <p>Detail Data LOCATION SENSE CODE MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA</p>

<p>D9770360</p>	<p>FCP_ARRAY_ERR3</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ARRAY OPERATION ERROR</p> <p>Probable Causes                      ARRAY DASD DEVICE                      STORAGE DEVICE CABLE                      EB4F</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS                      STORAGE DEVICE CABLE                      ARRAY CONTROLLER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>D9EE4AC1</p>	<p>EU_CFG_GONE</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: UNCONFIGURED</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      CONFIGURATION ENTRY POINT ALREADY CALLED TO PERFORM THIS.</p>
<p>D9F3B849</p>	<p>PPP_DECOMP_FER</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR</p> <p>Probable Causes                      COMMUNICATIONS</p> <p>User Causes                      INFORMATION ONLY                      RESOURCE NOT AVAILABLE</p> <p>Recommended Actions                      NONE</p> <p>Detail Data                      FILE NAME</p>

DA1477B1	FCP_ARRAY_ERR18	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      REQUESTED OPERATION CANNOT BE PERFORMED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      DEVICE LOCKED BY ANOTHER USER</p> <p>Recommended Actions                      UNLOCK RESOURCE AND RETRY</p> <p>Detail Data                      SENSE DATA</p>
DA244DCA	COM_CFG_PIN	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: PINCODE FAILED</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>
DA80B2D4	NB12	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      DEVIOCTL (OPEN LINK STATION) FAILED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      RETURN CODE</p>
DAACB3F8	ECP_APIN	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: PINCODE FAILED</p> <p>Probable Causes                      INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes                      RESOURCE ALREADY IN USE</p> <p>Recommended Actions                      REDUCE SYSTEM LOAD.</p>

		<p>Detail Data                  LOCATION                  SENSE CODE                  MAJOR/MINOR DEVICE NUMBER                  ERROR CODE                  DEVICE CODE</p>
DAD6091E	FSCSI_ERR8	<p>Class: H                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  UNDETERMINED ERROR</p> <p>Probable Causes                  SOFTWARE PROGRAM</p> <p>Failure Causes                  SOFTWARE PROGRAM</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  SENSE DATA</p>
DADF69E4	INTRPPC_ERR	<p>Class: H                  Type: UNKN                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  UNDETERMINED ERROR</p> <p>Probable Causes                  SYSTEM I/O BUS                  SOFTWARE PROGRAM                  ADAPTER                  DEVICE</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                  BUS NUMBER                  INTERRUPT LEVEL</p>
DAEEC7D3	ECP_PTALLOC	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  CANNOT ALLOCATE MEMORY: PRIV. STRUCTURE</p> <p>Probable Causes                  OUT OF RESOURCES                  CONFIGURATION PARAMETER MISMATCH</p> <p>Failure Causes                  INVALID PARAMETER                  RESOURCE ALREADY IN USE</p> <p>Recommended Actions                  REPORT THE FOLLOWING</p> <p>Detail Data                  LOCATION                  SENSE CODE                  MAJOR/MINOR DEVICE NUMBER</p>

		ERROR CODE DEVICE CODE SENSE DATA
DAFEE4D6	LVM_BBRELMAX	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PV NO LONGER RELOCATING NEW BAD BLOCKS</p> <p>Probable Causes                      MAXIMUM NUMBER OF RELOCATIONS ATTEMPTED</p> <p>Failure Causes                      DISK DRIVE                      DISK DRIVE ELECTRONICS                      STORAGE DEVICE CABLE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      BLOCK NUMBER                      SENSE DATA</p>
DB3E3DFD	ENT_ERR6	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      CSMA/CD LAN COMMUNICATIONS LOST</p> <p>Probable Causes                      CSMA/CD LAN CABLES</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER CABLE                      CSMA/CD LAN CABLES                      CSMA/CD LAN COMPONENT</p> <p>Recommended Actions                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT CSMA/CD ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      SENSE DATA                      SENSE DATA</p>
DB4476D3	ENLCE_TXFAIL	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATIONS SUBSYSTEM FAILURE</p> <p>Probable Causes                      ADAPTER HARDWARE                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      LOCAL CSMA/CD ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      POS REGISTERS</p>

		DEVICE ADDRESS ADDITIONAL INFORMATION CONFIGURATION DATA SENSE DATA
DB451F82	MPQP_RCVOVR	Class: H Type: PERF Loggable: YES Reportable: YES Alertable: NO  Description COMMUNICATIONS OVERRUN  Probable Causes ADAPTER HARDWARE  Failure Causes COMMUNICATIONS ADAPTER COMMUNICATIONS PROGRAM  Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES  Detail Data FILE NAME
DB7FF5B4	CXMA_CFG_BIOS	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description ADAPTER BIOS INITIALIZATION FAILED  Failure Causes DEVICE DRIVER ERROR. ADAPTER IS GOING BAD.  Recommended Actions RUN DIAGNOSTICS AGAINST THE FAILING DEVICE CONTACT APPROPRIATE SERVICE REPRESENTATIVE  Detail Data POSTAREA DATA:
DBF56911	EU_CFG_HERE	Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO  Description CONFIGURATION FAILED: ALREADY CONFIGURED  Install Causes CONFIGURATION DATA BASE IMPROPERLY SET UP.  Recommended Actions CORRECT CONFIGURATION DATA BASE.  Failure Causes CONFIGURATION ENTRY POINT ALREADY CALLED TO PERFORM THIS.

<p>DC0A93E4</p>	<p>GOENT_ADAP_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      LOCAL LAN ADAPTER</p> <p>Failure Causes                      CSMA/CD ADAPTER</p> <p>Recommended Actions                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>
<p>DC6F23DF</p>	<p>IDE_DISK_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK FAILURE RECOVERED DURING RETRY</p> <p>Probable Causes                      DISK                      DISK DRIVE ELECTRONICS                      SOFTWARE ERROR</p> <p>Failure Causes                      MEDIA                      ATA STATUS ERROR                      INVALID MEDIA-CHANGE STATUS</p> <p>Recommended Actions                      NO ACTION NECESSARY</p> <p>Detail Data                      STATUS VALIDITY AND ATA COMMAND</p>
<p>DCB47997</p>	<p>SC_DISK_ERR4</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DISK OPERATION ERROR</p> <p>Probable Causes                      MEDIA                      DASD DEVICE</p> <p>User Causes                      MEDIA DEFECTIVE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes                      MEDIA                      DISK DRIVE</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY</p>

		<p>PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data PATH ID SENSE DATA</p>
DD0E4902	ITOK_RCVRY_EXIT	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PROBLEM RESOLVED</p> <p>Probable Causes UNDETERMINED</p> <p>Failure Causes LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions VERIFY</p> <p>Detail Data SENSE DATA</p>
DD11B4AF	PROGRAM_INT	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PROGRAM INTERRUPT</p> <p>Probable Causes SOFTWARE PROGRAM</p> <p>Failure Causes SOFTWARE PROGRAM</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data SEGMENT REGISTER, SEGREG MACHINE STATUS SAVE/RESTORE REGISTER 0 MACHINE STATUS SAVE/RESTORE REGISTER 1 MACHINE STATE REGISTER, MSR</p>
DD2201A9	X25_ALERT28	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description X-28 TIMEOUT ON CALL REQUEST, T21</p> <p>Probable Causes X.25 NETWORK X.25 COMMUNICATIONS/REMOTE NODE CONNECTION NOT ESTABLISHED</p> <p>Failure Causes X.25 COMMUNICATIONS ERROR NOISY PORT. CALLED DTE</p> <p>Recommended Actions REVIEW DETAILED DATA</p> <p>Detail Data SENSE DATA</p>

DD42A684	DR_SCRIPT_MSG	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DR script related Message</p> <p>Probable Causes                      Problems with DR script</p> <p>Failure Causes                      DR script</p> <p>Recommended Actions                      Contact DR script Owner</p> <p>Detail Data                      DR Script Name                      DR Phase Name                      Return Code                      Message</p>
DD8C1188	CXMA_BIOS_ERR3	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ERROR STATING BIOS MICROCODE FILE</p> <p>Failure Causes                      DRIVER CALL TO FP_STAT FAILED</p> <p>Recommended Actions                      VERIFY BIOS MICROCODE IS IN CORRECT LOCATION ON FILESYSTEM                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ERROR CODE AS DEFINED IN sys/errno.h</p>
DDBCA0EE	VCA_IOCTL2	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INVALID IOCTL REQUEST</p> <p>Probable Causes                      APPLICATION PROGRAM</p> <p>User Causes                      USER ISSUED AN UNSUPPORTED IOCTL REQUEST</p> <p>Recommended Actions                      REFER TO VCA DOCUMENTATION FOR VALID IOCTL REQUESTS.</p> <p>Detail Data                      LINE NO.                      DETECTED                      FAILED                      RETURN CODE</p>

<p>DE0966BA</p>	<p>CPU_SPARING_SUCCESS</p>	<p>Class: S                      Type: INFO                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CPU spared in</p> <p>Recommended Actions                      MAINTENANCE IS REQUIRED BECAUSE OF CPU FAILURE</p> <p>Detail Data                      CPU spared in                      CPU deallocated</p>
<p>DE3B8540</p>	<p>SC_DISK_ERR7</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PATH HAS FAILED</p> <p>Probable Causes                      ADAPTER HARDWARE OR CABLE                      DASD DEVICE</p> <p>Failure Causes                      UNDETERMINED</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK PATH</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
<p>DED8E752</p>	<p>GOENT_LINK_DOWN</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ETHERNET DOWN</p> <p>Probable Causes                      CABLE                      CSMA/CD ADAPTER</p> <p>Failure Causes                      LINK TIMEOUT</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>

<p>DF0BFFFC</p>	<p>ATMLE_ARP_RSP2</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF32</p>
<p>DF4CC91A</p>	<p>ECP_NOENT</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DEVICE STATE INVALID</p> <p>Probable Causes                      INVALID REQUEST</p> <p>Failure Causes                      INVALID DEVICE NAME</p> <p>Recommended Actions                      VERIFY DEVICE NAME IS VALID</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>DF77C8AA</p>	<p>ECP_DEVSWADD</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: DEVSWADD FAILED</p> <p>Probable Causes                      OUT OF RESOURCES                      CONFIGURATION PARAMETER MISMATCH</p> <p>Failure Causes                      INVALID PARAMETER                      RESOURCE ALREADY IN USE</p> <p>Recommended Actions                      REPORT THE FOLLOWING</p> <p>Detail Data</p>

		<p>LOCATION SENSE CODE MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA</p>
DF7F0DED	SCSI_ARRAY_ERR8	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description SOFTWARE PROGRAM ERROR</p> <p>Probable Causes SOFTWARE PROGRAM ADAPTER MICROCODE</p> <p>Failure Causes SOFTWARE PROGRAM ADAPTER MICROCODE</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA SENSE DATA</p>
DFC508F5	PPRINTER_ERR1	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PRINTER ERROR</p> <p>Probable Causes SYSTEM I/O BUS</p> <p>Failure Causes SYSTEM I/O BUS</p> <p>Recommended Actions IF PROBLEM REOCCURS, THEN DO THE FOLLOWING CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data ADAPTER AT ADDRESS ADDITIONAL INFORMATION DEVICE ADDRESS GENERATION PARAMETER</p>
E06F4ACB	BATM_EXCEP	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER SOFTWARE PROGRAM</p> <p>Failure Causes ADAPTER ADAPTER HARDWARE ACCESSING INVALID ADDRESS FOR THE SLA</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p>

		<p>VERIFY ADAPTER INSTALLATION VERIFY DEVICE CONFIGURATION</p> <p>Detail Data FILE NAME DEVICE ADDRESS ADDITIONAL INFORMATION</p>
E0EA14BF	ITOK_RING_SPEED	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description OPEN FAILURE</p> <p>Probable Causes TOKEN-RING FAULT DOMAIN</p> <p>Failure Causes TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data SENSE DATA ADDITIONAL SUBVECTORS</p>
E10EC757	SCENT_PIO_ERR	<p>Class: H Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO ERROR</p> <p>Probable Causes SYSTEM I/O BUS</p> <p>Failure Causes SYSTEM I/O BUS ADAPTER HARDWARE</p> <p>Recommended Actions RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME PCI ETHERNET STATISTICS DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS</p>
E1380BC2	SCENT_LINK_DOWN	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ETHERNET DOWN</p> <p>Probable Causes CABLE</p> <p>Failure Causes LINK TIMEOUT</p> <p>Recommended Actions CHECK CABLE AND ITS CONNECTIONS</p>

		<p>Detail Data            FILE NAME            PCI ETHERNET STATISTICS            DEVICE DRIVER INTERNAL STATE            SOURCE ADDRESS</p>
E180FD0E	CXMA_CONC_DOWN	<p>Class: H            Type: PERM            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            CONCENTRATOR REMOVED FROM SYSTEM</p> <p>Failure Causes            CONCENTRATOR REMOVED FROM SYSTEM</p> <p>Recommended Actions            CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data            NODE ID:</p>
E18E984F	SRC	<p>Class: S            Type: PERM            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            SOFTWARE PROGRAM ERROR</p> <p>Probable Causes            APPLICATION PROGRAM</p> <p>Failure Causes            SOFTWARE PROGRAM</p> <p>Recommended Actions            PERFORM PROBLEM RECOVERY PROCEDURES</p> <p>Detail Data            SYMPTOM CODE            SOFTWARE ERROR CODE            ERROR CODE            DETECTING MODULE            FAILING MODULE</p>
E1B5F5F9	CXMA_FEPOS_ERR4	<p>Class: S            Type: PERM            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            ERROR READING FEPOS MICROCODE FILE</p> <p>Failure Causes            TOO FEW BYTES RETURNED FROM FP_READ</p> <p>Recommended Actions            CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data            ERROR CODE AS DEFINED IN sys/errno.h</p>

<p>E1D8D4A4</p>	<p>SC_TAPE_ERR2</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TAPE DRIVE FAILURE</p> <p>Probable Causes                      TAPE DRIVE</p> <p>Failure Causes                      TAPE DRIVE                      TAPE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>E2109F7A</p>	<p>COM_PERM_PIO</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PIO EXCEPTION</p> <p>Failure Causes                      ADAPTER IS GOING BAD.</p> <p>Recommended Actions                      ADAPTER CAN BE ISOLATED BASED UPON THE ADDRESS BEING ACCESSED AND THE ADAPTER ASSIGNMENTS MADE AT CONFIGURATION TIME.                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PIO CSR REGISTER                      PIO DSISR REGISTER                      PIO SRVAL REGISTER                      PIO DAR REGISTER                      ADAPTER CHECK STATUS                      ADDITIONAL INFORMATION</p>
<p>E232323C</p>	<p>FSCSI_ERR2</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      CABLE                      DEVICE</p> <p>Failure Causes                      ADAPTER                      CABLE LOOSE OR DEFECTIVE                      DEVICE</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                      SENSE DATA</p>

<p>E24713B2</p>	<p>ATMCM_NOMEM</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      CONFIGURATION</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      RUN ONLINE PROBLEM DETERMINATION</p> <p>Detail Data                      FILE NAME                      SENSE DATA</p>
<p>E252FE92</p>	<p>MPQP_X21DTCLR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      X.21 ERROR</p> <p>Probable Causes                      X.21 NETWORK                      ADAPTER</p> <p>Failure Causes                      CABLE LOOSE OR DEFECTIVE                      MODEM                      X.21 NETWORK</p> <p>Recommended Actions                      CHECK CABLE AND ITS CONNECTIONS                      RUN MODEM TESTS                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME</p>
<p>E25C8C84</p>	<p>GXENT_TX_ERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TRANSMIT FAILURE</p> <p>Probable Causes                      ADAPTER HARDWARE</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      NO ACTION NECESSARY                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      PCI ETHERNET STATISTICS                      DEVICE DRIVER INTERNAL STATE                      SOURCE ADDRESS</p>

E2A4EC26	RS_MEM_EDGEV	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ALLOCATE MEMORY: EDGE VECTOR</p> <p>Failure Causes                      OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      OBTAIN DUMP                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
E2B9E02B	TTY_PROG_PTR	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR: T_HPTR FIELD INVALID</p> <p>Failure Causes                      MEMORY IS CORRUPTED.                      INTERNAL PROGRAM ERROR.</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      OBTAIN DUMP                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
E2CF221B	ATMLE_JOIN_RSP7	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF24</p>

<p>E3F41DAC</p>	<p>ECP_PDEV</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: BAD MINOR NUMBER</p> <p>Probable Causes                      LOADABLE SOFTWARE MODULE</p> <p>Failure Causes                      RESOURCE ALREADY IN USE</p> <p>Recommended Actions                      REPORT THE FOLLOWING</p> <p>Detail Data                      LOCATION                      SENSE CODE                      MAJOR/MINOR DEVICE NUMBER                      ERROR CODE                      DEVICE CODE                      SENSE DATA</p>
<p>E47E212E</p>	<p>INIT_UTMP</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>User Causes                      STORAGE SUBSYSTEM OVERLOADED</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SOFTWARE ERROR CODE</p>
<p>E4EF0A90</p>	<p>WHP0002</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      IPC MESSAGE QUEUE RECIEVE ERROR</p> <p>Failure Causes                      IPC MESSAGE QUEUE RECEIVE ERROR</p> <p>Recommended Actions                      REMOVE IPC MESSAGE QUEUE, ID BELOW IN DETAILED DATA:</p> <p>Detail Data                      FILE NAME                      IPC ID</p>

<p>E4F5F86E</p>	<p>MPQP_IPLTO</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      COMMUNICATIONS ADAPTER</p> <p>Install Causes                      COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY                      MISMATCH BETWEEN HARDWARE AND SOFTWARE</p> <p>Recommended Actions                      CORRECT CONFIGURATION</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME</p>
<p>E5043086</p>	<p>ATMLE_FLUSH_RSP1</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF01</p>
<p>E535D331</p>	<p>CTOK_RCVRY_EXIT</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                      PROBLEM RESOLVED</p> <p>Probable Causes                      UNDETERMINED</p> <p>Failure Causes                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      VERIFY</p> <p>Detail Data</p>

		<p>FILE NAME SENSE CODE SENSE DATA SENSE DATA SENSE DATA</p>
E5465364	PHXENT_RESET	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE</p> <p>Failure Causes ADAPTER HARDWARE</p> <p>Recommended Actions WHEN CONVENIENT, MANUALLY DEACTIVATE THEN REACTIVATE RESOURCE IF UNSUCCESSFUL THEN DO THE FOLLOWING RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME PCI ETHERNET STATISTICS DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS EF01</p>
E5771574	CXMA_FEPOS_ERR5	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ERROR CLOSING FEPOS MICROCODE FILE</p> <p>Failure Causes DRIVER CALL TO FP_CLOSE FAILED</p> <p>Recommended Actions CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data ERROR CODE AS DEFINED IN sys/errno.h</p>
E61501A6	MPQP_X21TO	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description X.21 ERROR</p> <p>Probable Causes X.21 NETWORK MODEM</p> <p>Install Causes INCORRECT CUSTOMIZATION PARAMETERS COMMUNICATION EQUIPMENT INSTALLED INCORRECTLY</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes X.21 NETWORK CABLE LOOSE OR DEFECTIVE COMMUNICATIONS ADAPTER</p>

		<p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES  CHECK CABLE AND ITS CONNECTIONS  RETRY</p> <p>Detail Data  FILE NAME  X.21 TIMER EXPIRED, SEE mpqp.h TO SOLVE</p>
E63F829B	FSCSI_ERR1	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  ADAPTER ERROR</p> <p>Probable Causes  ADAPTER HARDWARE  CABLE  DEVICE</p> <p>Failure Causes  ADAPTER  CABLE LOOSE OR DEFECTIVE  DEVICE</p> <p>Recommended Actions  PERFORM PROBLEM DETERMINATION PROCEDURES  CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data  SENSE DATA</p>
E6599C95	X25_ALERT23	<p>Class: H  Type: PERM  Loggable: YES Reportable: NO Alertable: NO</p> <p>Description  X-23 RESET REQUEST BY X.25 ADAPTER</p> <p>Probable Causes  HOST COMMUNICATIONS</p> <p>Detail Data  SENSE DATA</p>
E6784BC4	X25_ALERT29	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  X-29 TIMEOUT ON CLEAR REQUEST, T23</p> <p>Probable Causes  X.25 NETWORK  X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes  X.25 COMMUNICATIONS ERROR  NOISY PORT.  CALLED DTE</p> <p>Recommended Actions  REVIEW DETAILED DATA</p> <p>Detail Data  SENSE DATA</p>

<p>E6858C90</p>	<p>CXMA_CFG_RST</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER RESET FAILED</p> <p>Failure Causes                      ADAPTER IS GOING BAD.                      ADAPTER IS NOT INSTALLED PROPERLY.</p> <p>Recommended Actions                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      ADAPTER I/O PORT ADDRESS:</p>
<p>E6CDBCFC</p>	<p>CFGMGR_PROGRAM_NF</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PROGRAM OR METHOD NOT FOUND</p> <p>Probable Causes                      USER CORRUPTED CONFIG DATABASE OR METHOD                      DEVICE CONFIGURATION DATABASE                      SOFTWARE PROGRAM</p> <p>User Causes                      USER CORRUPTED THE CONFIGURATION DATABASE OR METHOD</p> <p>Recommended Actions                      REINSTALL CONFIGURATION DATABASE AND METHODS                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Failure Causes                      EXPECTED PROGRAM MISSING FROM FILESYSTEM                      INVALID DATA EXISTS IN THE CONFIGURATION DATABASE                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      REINSTALL CONFIGURATION DATABASE AND METHODS                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      NONEXISTENT OR FAILING CHILD:</p>
<p>E70473E7</p>	<p>VCA_IOCTL1</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INVALID IOCTL REQUEST</p> <p>Probable Causes                      APPLICATION PROGRAM</p> <p>User Causes                      USER ISSUED AN UNSUPPORTED IOCTL CONTROL REQUEST</p> <p>Recommended Actions                      REFER TO VCA DOCUMENTATION FOR SUPPORTED IOCTL CONTROL REQUESTS.</p> <p>Detail Data                      LINE NO.                      DETECTED                      FAILED</p>

		RETURN CODE
E74FC5F1	BATM_EEH_SERVICE_ER	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SERVICE CALL FAILED</p> <p>Probable Causes                      INTERNAL SOFTWARE ERROR</p> <p>Failure Causes                      COMMUNICATIONS DRIVER ERROR</p> <p>Recommended Actions                      RUN DIAGNOSTICS</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
E79A3C09	ACPA_INTR3	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INVALID INTERRUPT</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      A TRACK NOT IN USE SENT AN INTERRUPT</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.</p> <p>Detail Data                      DEVICE                      LINE NO.                      DETECTED                      FAILED</p>
E7AAA79D	RTAS_ERROR	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      INTERNAL ERROR CODE</p> <p>Probable Causes                      CRITICAL ERROR THRESHOLD EXCEEDED                      UNEXPECTED ERROR</p> <p>Failure Causes                      UNDETERMINED</p> <p>Recommended Actions                      RUN SYSTEM DIAGNOSTICS.</p> <p>Detail Data                      ERROR CODE                      MALFUNCTION CODE                      PROBLEM DATA</p>

<p>E7BE2771</p>	<p>HATM_EXCEP</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER                      SOFTWARE PROGRAM</p> <p>Failure Causes                      ADAPTER                      ADAPTER HARDWARE                      ACCESSING INVALID ADDRESS FOR THE SLA</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      VERIFY ADAPTER INSTALLATION                      VERIFY DEVICE CONFIGURATION</p> <p>Detail Data                      FILE NAME                      DEVICE ADDRESS                      SENSE DATA</p>
<p>E7D0FE3F</p>	<p>RS_PIN_EDGE</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT PIN MEMORY: EDGE STRUCTURE</p> <p>Failure Causes                      OUT OF REAL MEMORY.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      POWER OFF REMOTE MODEM                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>E7E2E3E9</p>	<p>NLS_BADMAP</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE ERROR: NLS MAP CORRUPTED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      INVALID STATE TO RECEIVE UA LPDU</p> <p>Recommended Actions                      REPORT ERROR AND CONDITIONS.                      REPORT DETAILED DATA</p> <p>Detail Data                      ERROR CODE                      RULE INDEX                      NUMBER OF RULES                      MAP NAME</p>

<p>E7E7004B</p>	<p>CSTOK_RING_SPEED</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Failure Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions                      ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
<p>E85C5C4C</p>	<p>LFERR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      IF PROBLEM CONTINUES TO OCCUR REPEATEDLY THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      REPORT DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>E87EF1BE</p>	<p>DMPCHK_TOOSMALL</p>	<p>Class: O                      Type: PEND                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      The largest dump device is too small.</p> <p>Probable Causes                      Neither dump device is large enough to accommodate a system dump at this time.</p> <p>Recommended Actions                      Increase the size of one or both dump devices.</p> <p>Detail Data                      Largest dump device                      Largest dump device size in kb                      Current estimated dump size in kb</p>

<p>E9024079</p>	<p>CTOK_SW_ERR</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE CODE                      SENSE DATA                      SENSE DATA                      SENSE DATA</p>
<p>E931BA9F</p>	<p>LOW_MBUFS</p>	<p>Class: S                      Type: PERF                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OUT OF RESOURCES</p> <p>Probable Causes                      TRANSMIT/RECEIVE BUFFERS</p> <p>Failure Causes                      MBUF I/O CLUSTER BUFFER POOL IS EMPTY</p> <p>Recommended Actions                      INCREASE THE NUMBER OF BUFFERS IN THE POOL</p>
<p>E942001F</p>	<p>WLM_KILL</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RESOURCE UNAVAILABLE</p> <p>Probable Causes                      RESOURCE LIMIT REACHED</p> <p>Failure Causes                      RESOURCE LIMIT REACHED</p> <p>Recommended Actions                      VERIFY CONFIGURATION FILE</p> <p>Detail Data                      PROCESS ID</p>

<p>E9645CC5</p>	<p>FDDI_RCV</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      ADAPTER HARDWARE                      ADAPTER MICROCODE</p> <p>Failure Causes                      COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME                      POS REGISTERS                      SOURCE ADDRESS                      ATTACHMENT CLASS                      MICRO CHANNEL AND PIO EXCEPTION CODES                      ERROR STATUS BLOCK                      LINK STATISTICS AND SELF TESTS                      SENSE DATA</p>
<p>E97374FF</p>	<p>RS_MEM_PVT</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CANNOT ALLOCATE MEMORY: PRIV. STRUCTURE</p> <p>Failure Causes                      OUT OF VIRTUAL MEMORY SPACE.</p> <p>Recommended Actions                      PERFORM REMOTE MODEM PROBLEM DETERMINATION                      OBTAIN DUMP                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>
<p>E9B4EB4B</p>	<p>PEND_LOW_MBUFS</p>	<p>Class: S                      Type: PEND                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ALMOST OUT OF RESOURCES</p> <p>Probable Causes                      TRANSMIT/RECEIVE BUFFERS</p> <p>Failure Causes                      ALMOST OUT OF COMMUNICATIONS MEMORY BUFFERS (MBUFS)</p> <p>Recommended Actions                      INCREASE THE NUMBER OF BUFFERS IN THE POOL</p> <p>Detail Data                      PERCENTAGE OF MBUFS CURRENTLY IN USE:</p>

EA388E60	X25_ALERT22	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: NO Alertable: NO</p> <p>Description                      X-22 RESTART INDICATION RECEIVED</p> <p>Probable Causes                      X.25 NETWORK                      X.25 COMMUNICATIONS/REMOTE NODE</p> <p>Failure Causes                      X.25 COMMUNICATIONS ERROR</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      SENSE DATA</p>
EAA3D429	LVM_SA_STALEPP	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PHYSICAL PARTITION MARKED STALE</p> <p>Detail Data                      PHYSICAL VOLUME DEVICE MAJOR/MINOR                      PHYSICAL PARTITION NUMBER (DECIMAL)                      LOGICAL VOLUME DEVICE MAJOR/MINOR                      SENSE DATA</p>
EB174784	JATM_ERROR_RCVRY	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      RECOVERY LOGIC INITIATED BY DEVICE</p> <p>Probable Causes                      ADAPTER FAILURE                      POWER, DRIVE, ADAPTER, OR CABLE FAILURE                      SYSTEM I/O BUS</p> <p>Failure Causes                      ADAPTER HARDWARE</p> <p>Recommended Actions                      VERIFY ADAPTER IS INSTALLED PROPERLY                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                      CHECK CABLE AND ITS CONNECTIONS                      IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data                      FILE NAME                      RETURN CODE                      COMMAND CODE                      DEVICE DRIVER INTERNAL STATE</p>

<p>EB5F98B2</p>	<p>RCMERR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      REVIEW DETAILED DATA</p> <p>Detail Data                      DETECTED FAILED RC ERROR LOCATION</p>
<p>ECEDB274</p>	<p>CTOK_MEM_ERR</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OUT OF MEMORY</p> <p>Probable Causes                      SOFTWARE DEVICE DRIVER</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      FILE NAME                      SENSE CODE                      SENSE DATA                      SENSE DATA                      SENSE DATA</p>
<p>ED25999D</p>	<p>DPMP_TX_ERR</p>	<p>Class: H                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      TRANSMIT FAILURE</p> <p>Probable Causes                      SYSTEM I/O BUS                      ADAPTER HARDWARE                      COMMUNICATIONS (LINE NOISE, ETC.)                      CABLES AND CONNECTIONS</p> <p>Failure Causes                      SYSTEM I/O BUS                      ADAPTER HARDWARE                      MODEM                      CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions                      RUN MODEM TESTS                      CHECK CABLE AND ITS CONNECTIONS                      VERIFY ADAPTER IS INSTALLED PROPERLY                      IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      FILE NAME</p>

<p>ED2EB79A</p>	<p>CTOK_DOWNLOAD</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: YES</p> <p>Description                  MICROCODE PROGRAM ABNORMALLY TERMINATED</p> <p>Probable Causes                  ADAPTER MICROCODE                  ADAPTER HARDWARE</p> <p>Failure Causes                  LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  RETRY                  CORRECT INSTALLATION PROBLEM                  REPLACE CARD</p> <p>Detail Data                  FILE NAME                  SENSE CODE                  SENSE DATA                  SENSE DATA                  SENSE DATA</p>
<p>EDB5CF01</p>	<p>RECOV_ECC_ERR</p>	<p>Class: H                  Type: PEND                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  RECOVERABLE SINGLE BIT MEMORY ERROR</p> <p>Probable Causes                  BAD SIMM IN MEMORY CARD                  BAD MEMORY CARD</p> <p>Failure Causes                  SINGLE BIT MEMORY ERROR</p> <p>Recommended Actions                  NONE IMMEDIATE                  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  STATUS CODE                  CARD NUMBER                  SIMM LOCATIONS                  PHYSICAL MEMORY ADDRESS</p>
<p>EDB68447</p>	<p>BBL_ERR_INVALID_DIA</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  SOFTWARE PROGRAM</p> <p>User Causes                  INVALID DIAGNOSTICS COMMAND</p> <p>Recommended Actions                  APPLY CORRECT SOFTWARE LEVEL                  INSTALL UPDATED DRIVER CODE.                  IF PROBLEM PERSISTS, CONTACT APPROPRIATE SERVICE REPRESENTATIVE                  REPORT DETAILED DATA</p>

		<p>Detail Data DETECTED FAILED RC ERROR LOCATION</p>
EE18DF01	TMSCSI_CMD_ERR	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ATTACHED SCSI TARGET DEVICE ERROR</p> <p>Probable Causes ATTACHED SCSI TARGET DEVICE DEVICE CABLE</p> <p>Failure Causes ATTACHED SCSI TARGET DEVICE DEVICE CABLE</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION ON SCSI TARGET DEVICE PERFORM PROBLEM DETERMINATION ON HOST SCSI ADAPTER CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data SENSE DATA</p>
EE3375D1	PPP_PROTO_REJECT	<p>Class: S Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes COMMUNICATIONS</p> <p>User Causes INFORMATION ONLY RESOURCE NOT AVAILABLE</p> <p>Recommended Actions NONE</p> <p>Detail Data FILE NAME DESCRIPTION</p>
EF81C846	ATMLE_CFG_RSP2	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes COMMUNICATIONS INTERFACE</p> <p>Failure Causes UNEXPECTED MESSAGE</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data DETECTING MODULE SOURCE ADDRESS</p>

		<p>CLIENT ID STATUS CODE EF12</p>
EFC8745E	CSTOK_CMD_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes TOKEN-RING LOBE</p> <p>Failure Causes LOCAL ACCESS UNIT LOCAL TOKEN-RING ADAPTER CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions CHECK CABLES AND THEIR CONNECTIONS REVIEW LINK CONFIGURATION DETAIL DATA CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data FILE NAME SENSE DATA ADDITIONAL INFORMATION</p>
EFCD538B	GOENT_PIO_ERR	<p>Class: H Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO ERROR</p> <p>Probable Causes SYSTEM I/O BUS CSMA/CD ADAPTER</p> <p>Failure Causes SYSTEM I/O BUS CSMA/CD ADAPTER</p> <p>Recommended Actions RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME PCI ETHERNET STATISTICS DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS</p>
EFEC314D	DISKETTE_ERR5	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO EXCEPTION</p> <p>Probable Causes SYSTEM I/O BUS</p> <p>Recommended Actions NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS IF PROBLEM PERSISTS THEN DO THE FOLLOWING PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Failure Causes</p>

		SYSTEM I/O BUS
F00FC106	ATMLE_JOIN_RSP10	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF27</p>
F01D8BEA	CSTOK_RCVRY_TERM	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPEN FAILURE</p> <p>Probable Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Failure Causes                      TOKEN-RING FAULT DOMAIN</p> <p>Recommended Actions                      ATTEMPT TO REOPEN THE ADAPTER AFTER 30 SECONDS                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>
F07D3C3D	MID_BLAST	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      PIPE 4TH C30                      BLAST</p> <p>Failure Causes                      PIPE CARD                      PROCESSOR CARD</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p>

		<p>Detail Data CARD SLOT</p>
F084AF4B	SCSI_ARRAY_ERR7	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ARRAY COMPONENT FAILURE</p> <p>Probable Causes DASD DEVICE CABLE SCSI BACKPLANE SCSI REPEATER</p> <p>Failure Causes DISK DRIVE CABLE LOOSE OR DEFECTIVE SCSI BACKPLANE SCSI REPEATER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
F0C2867D	SCENT_ADAP_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE</p> <p>Failure Causes LOCAL LAN ADAPTER</p> <p>Recommended Actions IF ERROR PERSISTS, REPLACE ADAPTER CARD.</p> <p>Detail Data FILE NAME DEVICE DRIVER INTERNAL STATE PCI ETHERNET STATISTICS SOURCE ADDRESS</p>
F0D0DF8A	FC_LINK_DOWN	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description FIBRE CHANNEL LINK DOWN</p> <p>Probable Causes CABLE FIBRE CHANNEL SWITCH ADAPTER HARDWARE</p> <p>Failure Causes FIBER OPTIC CABLE CABLE LOOSE OR DEFECTIVE FIBRE CHANNEL SWITCH ADAPTER HARDWARE</p> <p>Recommended Actions</p>

		<p>CHECK CABLES AND THEIR CONNECTIONS</p> <p>Detail Data FILE NAME SENSE DATA</p>
F104F339	DISK_ARRAY_ERR5	<p>Class: H Type: UNKN Loggable: YES Reportable: YES Alertable: NO</p> <p>Description UNDETERMINED ERROR</p> <p>Probable Causes ARRAY DASD MEDIA ARRAY DASD DEVICE ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
F137E65E	IENT_PIOFAIL	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO EXCEPTION</p> <p>Probable Causes MICROCHANNEL BUS COMMUNICATIONS SUBSYSTEM CONTROLLER SOFTWARE DEVICE DRIVER</p> <p>Failure Causes SYSTEM I/O BUS I/O ACCESS METHOD ERROR BUS ERROR DURING READ OF INTERRUPT STATUS ON ADAPTER.</p> <p>Recommended Actions RUN DIAGNOSTICS ON THE FAILING ADAPTER PERFORM LAN PROBLEM RECOVERY PROCEDURES PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data FILE NAME SENSE DATA DEVICE ADDRESS SENSE DATA</p>
F15F3C50	FDDI_RCVRY_ENTER	<p>Class: H Type: PEND Loggable: YES Reportable: YES Alertable: NO</p> <p>Description RECOVERY LOGIC INITIATED BY DEVICE</p> <p>Probable Causes ADAPTER HARDWARE ADAPTER MICROCODE</p> <p>Detail Data FILE NAME POS REGISTERS SOURCE ADDRESS ATTACHMENT CLASS MICRO CHANNEL AND PIO EXCEPTION CODES ERROR STATUS BLOCK</p>

		LINK STATISTICS AND SELF TESTS SENSE DATA
F19115C9	DISK_ARRAY_ERR2	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ARRAY OPERATION ERROR</p> <p>Probable Causes ARRAY DASD DEVICE</p> <p>Failure Causes DISK DRIVE DISK DRIVE ELECTRONICS</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data SENSE DATA</p>
F269CEA9	STOK_TX_TIMEOUT	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description WIRE FAULT</p> <p>Probable Causes TOKEN-RING LOBE</p> <p>Failure Causes LOCAL ACCESS UNIT LOCAL LOBE CABLES LOCAL TOKEN-RING ADAPTER CABLE LOOSE OR DEFECTIVE</p> <p>Recommended Actions CHECK CABLES AND THEIR CONNECTIONS REVIEW LINK CONFIGURATION DETAIL DATA CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN REQUEST VERIFICATION OF MANAGEMENT SERVER REPORTING LINKS</p> <p>Detail Data FILE NAME SENSE DATA DEVICE ADDRESS</p>
F2936FC5	LOG_PRE_WRAP	<p>Class: S Type: INFO Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CANNOT EXPAND LOG FILE TO REQUESTED SIZE</p> <p>Probable Causes FILE PROCESSING FAILURE</p> <p>User Causes ALLOCATED FILE SPACE IS FULL</p> <p>Recommended Actions CHECK AND CORRECT FOR FILESYSTEM FULL CONDITION INCREASE THE SIZE OF THE ASSOCIATED FILE SYSTEM REVIEW USER'S DISK STORAGE USAGE</p> <p>Detail Data PREVIOUS ERROR LOG SIZE</p>

<p>F2F30ADF</p>	<p>FDDI_PORT</p>	<p><b>NEW ERROR LOG SIZE</b></p> <p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  CABLE                  COMMUNICATIONS ADAPTER</p> <p>Failure Causes                  CABLE LOOSE OR DEFECTIVE                  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS                  CHECK CABLES AND THEIR CONNECTIONS                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  ERROR STATUS BLOCK                  LINK STATISTICS AND SELF TESTS                  SENSE DATA</p>
<p>F37F3B92</p>	<p>DMPCHK_NOSPACEC</p>	<p>Class: O                  Type: PEND                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  The copy directory is too small.</p> <p>Probable Causes                  There is not enough free space in the file system containing the copy directory to accommodate the dump.</p> <p>Recommended Actions                  Increase the size of that file system.                  You may wish to turn dump compression back on.</p> <p>Detail Data                  File system name                  Current free space in kb                  Current estimated dump size in kb</p>
<p>F3D7DDD4</p>	<p>CFDDI_CMD_FAIL</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  FDDI ADAPTER COMMAND FAIL</p> <p>Probable Causes                  FDDI ADAPTER                  ADAPTER MICROCODE</p> <p>Failure Causes                  FDDI ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  NO FURTHER ACTION REQUIRED UNLESS PROBLEM PERSISTS</p>

		<p>RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data            FILE NAME            POS REGISTERS            SOURCE ADDRESS            ATTACHMENT CLASS            MICRO CHANNEL AND PIO EXCEPTION CODES            FDDI LINK STATISTICS            SELF TESTS            DEVICE DRIVER INTERNAL STATE</p>
F438E969	SDC_ERR2	<p>Class: H            Type: PERM            Loggable: YES Reportable: YES Alertable: YES</p> <p>Description            STORAGE SUBSYSTEM FAILURE</p> <p>Probable Causes            SUBSYSTEM CONTROLLER</p> <p>Failure Causes            SUBSYSTEM CONTROLLER</p> <p>Recommended Actions            PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data            SENSE DATA            SENSE DATA            SENSE DATA            SENSE DATA            SENSE DATA</p>
F43A59CD	FSCSI_ERR3	<p>Class: H            Type: PERM            Loggable: YES Reportable: YES Alertable: NO</p> <p>Description            ADAPTER ERROR</p> <p>Probable Causes            ADAPTER HARDWARE OR CABLE            ADAPTER MICROCODE            FIBRE CHANNEL SWITCH OR FC-AL HUB</p> <p>Failure Causes            ADAPTER            CABLES AND CONNECTIONS            DEVICE</p> <p>Recommended Actions            PERFORM PROBLEM DETERMINATION PROCEDURES            CHECK CABLES AND THEIR CONNECTIONS            VERIFY DEVICE CONFIGURATION</p> <p>Detail Data            SENSE DATA</p>

<p>F46C5CC7</p>	<p>BATM_LIGHT_LOST</p>	<p>Class: H                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  WIRE FAULT</p> <p>Probable Causes                  LINE                  INBOUND LINE</p> <p>User Causes                  CABLE NOT CONNECTED</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS</p> <p>Failure Causes                  LINE                  CABLE LOOSE OR DEFECTIVE                  COMMUNICATIONS/REMOTE NODE</p> <p>Recommended Actions                  CHECK CABLE AND ITS CONNECTIONS</p> <p>Detail Data                  FILE NAME                  DEVICE ADDRESS                  ADDITIONAL INFORMATION</p>
<p>F4CB727F</p>	<p>FDDI_SELFT_ERR</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  ADAPTER HARDWARE                  FDDI CLASS A EXTENDER ADAPTER                  ADAPTER MICROCODE</p> <p>Failure Causes                  COMMUNICATIONS ADAPTER</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION PROCEDURES                  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                  FILE NAME                  POS REGISTERS                  SOURCE ADDRESS                  ATTACHMENT CLASS                  MICRO CHANNEL AND PIO EXCEPTION CODES                  ERROR STATUS BLOCK                  LINK STATISTICS AND SELF TESTS                  SENSE DATA</p>

<p>F5345AAB</p>	<p>NB25</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                  NETBIOS</p> <p>Failure Causes                  DEVSUDD SVC FAILED</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                  RETURN CODE</p>
<p>F5458763</p>	<p>COM_CFG_ADPT</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  CONFIGURATION FAILED: ALREADY CONFIGURED</p> <p>Install Causes                  CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                  CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                  ADAPTER NUMBER ALREADY CONFIGURED IN ANOTHER SLOT.</p> <p>Recommended Actions                  CHOOSE A DIFFERENT ADAPTER NUMBER IN THE DDS.</p> <p>Detail Data                  ERROR CODE AS DEFINED IN sys/errno.h</p>
<p>F6A86ED5</p>	<p>GOENT_EEH_SERVICE_E</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  SERVICE CALL FAILED</p> <p>Probable Causes                  INTERNAL SOFTWARE ERROR</p> <p>Failure Causes                  COMMUNICATIONS DRIVER ERROR</p> <p>Recommended Actions                  RUN DIAGNOSTICS</p> <p>Detail Data                  FILE NAME                  PCI ETHERNET STATISTICS                  DEVICE DRIVER INTERNAL STATE                  ADDITIONAL INFORMATION</p>

<p>F6E3C547</p>	<p>ATE_ERR7</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS PROGRAM</p>
<p>F734B194</p>	<p>NB19</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ERROR</p> <p>Probable Causes                      NETBIOS</p> <p>Failure Causes                      DEVIOTL (ENABLE SAP) FAILED</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      RETURN CODE</p>
<p>F7C4D39B</p>	<p>ATMLE_FLUSH_RSP2</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                      CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                      DETECTING MODULE                      SOURCE ADDRESS                      CLIENT ID                      STATUS CODE                      EF02</p>
<p>F7DDA124</p>	<p>LVM_SA_PVMISS</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      PHYSICAL VOLUME DECLARED MISSING</p> <p>Probable Causes                      POWER, DRIVE, ADAPTER, OR CABLE FAILURE</p> <p>Detail Data                      MAJOR/MINOR DEVICE NUMBER                      SENSE DATA</p>

<p>F7E70B81</p>	<p>EXCHECK_SCRUB</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      OPERATOR NOTIFICATION</p> <p>Probable Causes                      MAIN STORAGE                      PROCESSOR</p> <p>Failure Causes                      MAIN STORAGE                      PROCESSOR</p> <p>Recommended Actions                      REVIEW DETAILED DATA                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      EXT CHECK ERROR STATUS REGISTER (EESR)                      EXT CHECK ERROR ADDRESS REGISTER (EEAR)                      EXT CHECK ECC ADDRESS REGISTER (EECAR)                      MEMORY CONFIGURATION REGISTERS</p>
<p>F81946D8</p>	<p>CFGMGR_CHILD</p>	<p>Class: S                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION MGR CHILD PROCESS FAILED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>User Causes                      USER CORRUPTED THE CONFIGURATION DATABASE OR METHOD</p> <p>Recommended Actions                      USE THE ERROR LOG TO IDENTIFY THE FAILING METHOD                      CORRECT OR REMOVE THE FAILING CHILD ROUTINE                      REINSTALL CONFIGURATION DATABASE AND METHODS</p> <p>Failure Causes                      CONFIGURATION METHOD FAILED                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      USE THE ERROR LOG TO IDENTIFY THE FAILING METHOD                      CORRECT OR REMOVE THE FAILING CHILD ROUTINE                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      NONEXISTENT OR FAILING CHILD:</p>
<p>F852F6A1</p>	<p>ATMLE_REG_RSP10</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                      COMMUNICATIONS INTERFACE</p> <p>Failure Causes                      UNEXPECTED MESSAGE</p> <p>Recommended Actions</p>

		<p>IF PROBLEM PERSISTS THEN DO THE FOLLOWING  REVIEW LINK CONFIGURATION DETAIL DATA  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data  DETECTING MODULE  SOURCE ADDRESS  CLIENT ID  STATUS CODE  EF48</p>
F89FB899	DMPCHK_NOSPACE	<p>Class: O  Type: PEND  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  The copy directory is too small.</p> <p>Probable Causes  There is not enough free space in the file system containing the copy directory to accommodate the dump.</p> <p>Recommended Actions  Increase the size of that file system.</p> <p>Detail Data  File system name  Current free space in kb  Current estimated dump size in kb</p>
F8C7FF59	ADAPTER_GXT130P_ERR	<p>Class: S  Type: TEMP  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  DEVICE ERROR</p> <p>Probable Causes  ADAPTER</p> <p>Failure Causes  ADAPTER  SOFTWARE DEVICE DRIVER</p> <p>Recommended Actions  VERIFY ADAPTER IS INSTALLED PROPERLY  RUN DIAGNOSTICS AGAINST THE FAILING DEVICE  IF PROBLEM PERSISTS THEN DO THE FOLLOWING  REPLACE CARD</p> <p>Detail Data  DETECTED FAILED RC ERROR</p>
F9171B5C	CFGMGR_FATAL_DB	<p>Class: S  Type: UNKN  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  CONFIGURATION MGR FATAL DATABASE PROBLEM</p> <p>Probable Causes  USER CORRUPTED CONFIG DATABASE OR METHOD  SOFTWARE PROGRAM</p> <p>User Causes  USER CORRUPTED THE CONFIGURATION DATABASE OR METHOD</p> <p>Recommended Actions  REINSTALL CONFIGURATION DATABASE AND METHODS</p>

		<p>CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Failure Causes          EXPECTED DATA NOT IN CONFIGURATION DATABASE          INVALID DATA EXISTS IN THE CONFIGURATION DATABASE          CONFIGURATION DATABASE DOES NOT EXIST          PERMISSIONS ERROR ACCESSING CONFIGURATION DATABASE</p> <p>Recommended Actions          REINSTALL CONFIGURATION DATABASE AND METHODS          CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data          ADDITIONAL INFORMATION:</p>
<p>F924E95E</p>	<p>TOK_PIO_ERR</p>	<p>Class: H          Type: PERM          Loggable: YES Reportable: YES Alertable: NO</p> <p>Description          ADAPTER ERROR</p> <p>Probable Causes          SYSTEM I/O BUS          LOCAL TOKEN-RING ADAPTER INTERFACE</p> <p>Failure Causes          LOCAL TOKEN-RING ADAPTER          SYSTEM I/O BUS</p> <p>Recommended Actions          PERFORM PROBLEM DETERMINATION PROCEDURES          RUN APPROPRIATE TEST</p> <p>Detail Data          SENSE DATA</p>
<p>FA88F53C</p>	<p>CTOK_AUTO_RMV</p>	<p>Class: H          Type: PERM          Loggable: YES Reportable: YES Alertable: YES</p> <p>Description          AUTO REMOVAL</p> <p>Probable Causes          LOCAL TOKEN-RING ADAPTER</p> <p>Failure Causes          LOCAL TOKEN-RING ADAPTER          LOCAL ACCESS UNIT          LOCAL LOBE CABLES</p> <p>Recommended Actions          PERFORM PROBLEM DETERMINATION PROCEDURES          REVIEW LINK CONFIGURATION DETAIL DATA          CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data          FILE NAME          SENSE CODE          SENSE DATA          SENSE DATA          SENSE DATA</p>

<p>FA8A39C6</p>	<p>ATMLE_ARP_RSP9</p>	<p>Class: S                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes                  COMMUNICATIONS INTERFACE</p> <p>Failure Causes                  UNEXPECTED MESSAGE</p> <p>Recommended Actions                  IF PROBLEM PERSISTS THEN DO THE FOLLOWING                  REVIEW LINK CONFIGURATION DETAIL DATA                  CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN                  CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data                  DETECTING MODULE                  SOURCE ADDRESS                  CLIENT ID                  STATUS CODE                  EF34</p>
<p>FBD2B2B5</p>	<p>MSLA_IOCTL</p>	<p>Class: S                  Type: TEMP                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ADAPTER ERROR</p> <p>Probable Causes                  ADAPTER</p> <p>Failure Causes                  ADAPTER</p> <p>Recommended Actions                  RUN ONLINE PROBLEM DETERMINATION                  CORRECT THEN RETRY</p> <p>Detail Data                  FILE NAME                  RETURN CODE                  LINE ADDRESS</p>
<p>FBF0BFC1</p>	<p>TMSCSI_UNRECVRD_ERR</p>	<p>Class: H                  Type: PERM                  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                  ATTACHED SCSI TARGET DEVICE ERROR</p> <p>Probable Causes                  ATTACHED SCSI TARGET DEVICE                  DEVICE CABLE</p> <p>Failure Causes                  ATTACHED SCSI TARGET DEVICE                  DEVICE CABLE</p> <p>Recommended Actions                  PERFORM PROBLEM DETERMINATION ON SCSI TARGET DEVICE                  PERFORM PROBLEM DETERMINATION ON HOST SCSI ADAPTER                  CONTACT CONSUMER SERVICE REPRESENTATIVE</p> <p>Detail Data</p>

FC39CD8C	MPA_BFR	<p>SENSE DATA</p> <p>Class: S Type: PERF Loggable: YES Reportable: YES Alertable: NO</p> <p>Description OUT OF RESOURCES</p> <p>Probable Causes UNDETERMINED</p> <p>Failure Causes OUT OF REAL MEMORY</p> <p>Recommended Actions IDENTIFY PROCESS WHICH IS HOARDING MEMORY REDUCE SYSTEM LOAD</p> <p>Detail Data FILE NAME</p>
FC4D2C93	PHXENT_PIO	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description PIO ERROR</p> <p>Probable Causes SYSTEM I/O BUS ADAPTER HARDWARE</p> <p>Failure Causes SYSTEM I/O BUS ADAPTER HARDWARE</p> <p>Recommended Actions VERIFY ADAPTER IS INSTALLED PROPERLY RUN DIAGNOSTICS AGAINST THE FAILING DEVICE</p> <p>Detail Data FILE NAME PCI ETHERNET STATISTICS DEVICE DRIVER INTERNAL STATE SOURCE ADDRESS</p>
FC8090B0	CTOK_DEVICE_ERR	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: YES</p> <p>Description DEVICE ERROR</p> <p>Probable Causes SYSTEM I/O BUS LOCAL TOKEN-RING ADAPTER INTERFACE</p> <p>Failure Causes SYSTEM I/O BUS LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN APPROPRIATE TEST REPLACE CARD</p> <p>Detail Data FILE NAME SENSE CODE</p>

		<p>SENSE DATA SENSE DATA SENSE DATA</p>
FC8523BD	ENLCE_VPDFAIL	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description ADAPTER ERROR</p> <p>Probable Causes ADAPTER HARDWARE SOFTWARE DEVICE DRIVER</p> <p>Failure Causes CSMA/CD ADAPTER</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data FILE NAME POS REGISTERS DEVICE ADDRESS ADDITIONAL INFORMATION CONFIGURATION DATA SENSE DATA</p>
FC9303BE	ICA_EEH_PERM	<p>Class: H Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DATA BUS PROBLEM</p> <p>Probable Causes UNDETERMINED</p> <p>Failure Causes SYSTEM I/O BUS ADAPTER IS GOING BAD.</p> <p>Recommended Actions PERFORM PROBLEM DETERMINATION PROCEDURES RUN ADAPTER TEST RUN DIAGNOSTICS</p> <p>Detail Data ERROR STRING ERROR DATA</p>
FCA960CE	ITOK_ESERR	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description EXCESSIVE TOKEN-RING ERRORS</p> <p>Probable Causes TOKEN-RING FAULT DOMAIN</p> <p>Failure Causes TOKEN-RING FAULT DOMAIN COMMUNICATIONS PROGRAM</p> <p>Recommended Actions REVIEW LINK CONFIGURATION DETAIL DATA CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p>

		<p>Detail Data SENSE DATA</p>
FCF70F47	ECP_AINTR	<p>Class: S Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description CONFIGURATION FAILED: I_INIT OF SLIH</p> <p>Probable Causes INTERNAL SYSTEM RESOURCE NOT AVAILABLE</p> <p>Failure Causes RESOURCE ALREADY IN USE</p> <p>Recommended Actions REDUCE SYSTEM LOAD.</p> <p>Detail Data LOCATION SENSE CODE MAJOR/MINOR DEVICE NUMBER ERROR CODE DEVICE CODE SENSE DATA</p>
FD412B5B	ATMLE_CFG_RSP1	<p>Class: S Type: PERM Loggable: YES Reportable: YES Alertable: NO</p> <p>Description COMMUNICATION PROTOCOL ERROR</p> <p>Probable Causes COMMUNICATIONS INTERFACE</p> <p>Failure Causes UNEXPECTED MESSAGE</p> <p>Recommended Actions IF PROBLEM PERSISTS THEN DO THE FOLLOWING REVIEW LINK CONFIGURATION DETAIL DATA CONTACT LAN ADMINISTRATOR RESPONSIBLE FOR THIS LAN CONTACT ATM NETWORK ADMINISTRATOR</p> <p>Detail Data DETECTING MODULE SOURCE ADDRESS CLIENT ID STATUS CODE EF11</p>
FD8EE9BE	ATAIDE_ERR3	<p>Class: H Type: TEMP Loggable: YES Reportable: YES Alertable: NO</p> <p>Description DEVICE ERROR</p> <p>Probable Causes CONFIGURATION ERROR STORAGE DEVICE CABLE DASD DEVICE ADAPTER FAILURE</p> <p>User Causes CABLING INSTALLED INCORRECTLY</p> <p>Recommended Actions</p>

		<p>VERIFY ADAPTER ADDRESS DEFINITION  CHECK CABLE AND ITS CONNECTIONS  VERIFY ADAPTER INSTALLATION  RUN DIAGNOSTICS ON THE FAILING ADAPTER</p> <p>Failure Causes  CABLE LOOSE OR DEFECTIVE  DASD ADAPTER</p> <p>Recommended Actions  CHECK CABLE AND ITS CONNECTIONS  PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data  STATUS VALIDITY AND ATA COMMAND</p>
<p>FDE6A5A1</p>	<p>COM_CFG_BUSI</p>	<p>Class: S  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  CONFIGURATION FAILED: BAD BUS ID</p> <p>Install Causes  CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions  CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes  THIS ADAPTER TYPE CANNOT BE ON THIS BUS.</p> <p>Recommended Actions  VERIFY THAT BUS ID IS PROPER IN DDS.</p> <p>Detail Data  ERROR CODE</p>
<p>FE1DA20A</p>	<p>ITOK_PERM_HW</p>	<p>Class: H  Type: PERM  Loggable: YES Reportable: YES Alertable: NO</p> <p>Description  OPEN FAILURE</p> <p>Probable Causes  TOKEN-RING LOBE  TOKEN-RING LAN COMPONENT  LOCAL TOKEN-RING ADAPTER</p> <p>Failure Causes  LOCAL TOKEN-RING LOBE  TOKEN-RING LAN COMPONENT  INTERFERENCE</p> <p>Recommended Actions  REVIEW LINK CONFIGURATION DETAIL DATA  CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN  REPLACE CARD</p> <p>Detail Data  SENSE DATA  ADDITIONAL SUBVECTORS</p>

<p>FE2DEE00</p>	<p>AIXIF_ARP_DUP_ADDR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      DUPLICATE IP ADDRESS DETECTED IN THE NET</p> <p>Failure Causes                      ARP RESPONSE RECEIVED FOR MY IP ADDRESS</p> <p>Recommended Actions                      CONTACT NETWORK ADMINISTRATOR</p> <p>Detail Data                      DUPLICATE IP ADDRESS                      MAC ADDRESS</p>
<p>FE6A2D60</p>	<p>COM_CFG_INTR</p>	<p>Class: S                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      CONFIGURATION FAILED: INTERRUPT PRIORITY</p> <p>Install Causes                      CONFIGURATION DATA BASE IMPROPERLY SET UP.</p> <p>Recommended Actions                      CORRECT CONFIGURATION DATA BASE.</p> <p>Failure Causes                      THIS ADAPTER SHOULD NOT BE ON THIS INTERRUPT LEVEL.</p> <p>Recommended Actions                      CHOOSE A DIFFERENT INTERRUPT PRIORITY.</p> <p>Detail Data                      ERROR CODE</p>
<p>FEC31570</p>	<p>SCSI_ERR7</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      SOFTWARE PROGRAM</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      IF PROBLEM PERSISTS THEN DO THE FOLLOWING                      CONTACT APPROPRIATE SERVICE REPRESENTATIVE</p> <p>Detail Data                      SENSE DATA</p>

<p>FED1497C</p>	<p>MSLA_CLOSE</p>	<p>Class: S                      Type: TEMP                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      SOFTWARE PROGRAM ABNORMALLY TERMINATED</p> <p>Probable Causes                      SOFTWARE PROGRAM</p> <p>Failure Causes                      COMMUNICATIONS PROGRAM</p> <p>Recommended Actions                      READY THE DEVICE THEN RETRY                      RERUN THE APPLICATION PROGRAM</p> <p>Detail Data                      FILE NAME                      RETURN CODE                      LINE ADDRESS</p>
<p>FEFD41FF</p>	<p>DISK_ERR5</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      DASD DEVICE                      MEDIA                      ADAPTER</p> <p>Recommended Actions                      FOR REMOVABLE MEDIA, CHANGE MEDIA AND RETRY                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      PATH ID                      SENSE DATA</p>
<p>FFC9ECAA</p>	<p>TOK_TX_ERR</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      ADAPTER ERROR</p> <p>Probable Causes                      SYSTEM I/O BUS                      LOCAL TOKEN-RING ADAPTER INTERFACE</p> <p>Failure Causes                      SYSTEM I/O BUS                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES                      RUN APPROPRIATE TEST</p>

<p>FFE2F73A</p>	<p>TAPE_ERR5</p>	<p>Class: H                      Type: UNKN                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      UNDETERMINED ERROR</p> <p>Probable Causes                      TAPE                      TAPE DRIVE                      ADAPTER</p> <p>Recommended Actions                      PERFORM PROBLEM DETERMINATION PROCEDURES</p> <p>Detail Data                      SENSE DATA</p>
<p>FFE305EE</p>	<p>CSTOK_WIRE_FAULT</p>	<p>Class: H                      Type: PERM                      Loggable: YES Reportable: YES Alertable: NO</p> <p>Description                      WIRE FAULT</p> <p>Probable Causes                      TOKEN-RING LOBE</p> <p>Failure Causes                      LOCAL LOBE CABLES                      CABLE LOOSE OR DEFECTIVE                      LOCAL ACCESS UNIT                      LOCAL TOKEN-RING ADAPTER</p> <p>Recommended Actions                      CHECK CABLES AND THEIR CONNECTIONS                      REVIEW LINK CONFIGURATION DETAIL DATA                      CONTACT TOKEN-RING ADMINISTRATOR RESPONSIBLE FOR THIS LAN</p> <p>Detail Data                      FILE NAME                      SENSE DATA                      ADDITIONAL INFORMATION</p>