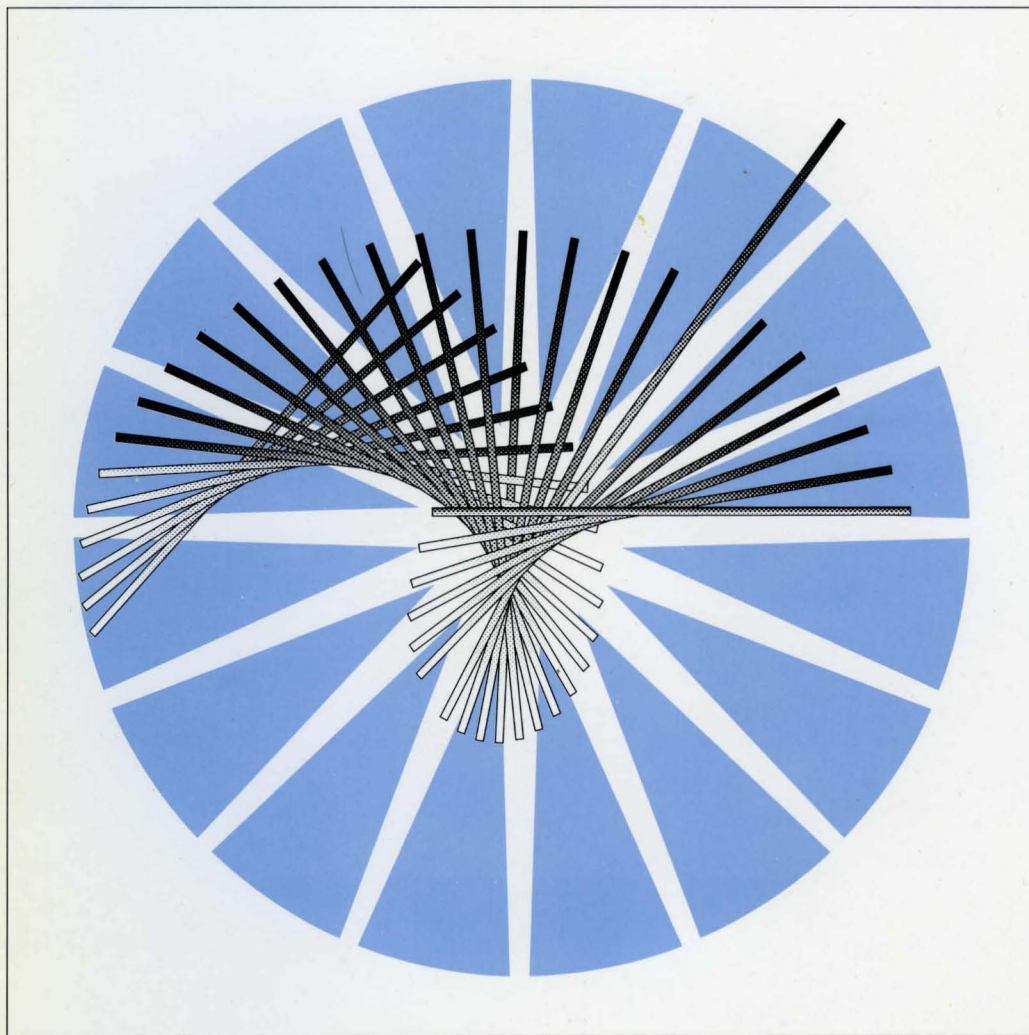


3745 Communication Controller
Models 210 to 61A
3746 Expansion Unit Model 900



Customer Master Index



3745 Communication Controller
Models 210 to 61A
3746 Expansion Unit Model 900



Customer Master Index

Note!

Before using this information and the product it supports, be sure to read the general information under "Notices" on page iii.

Eighth Edition (December 1996)

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VSE/ESA	VTAM

About This Master Index

Who Should Use This Index

This manual helps the telecommunication specialist finding information in the customer's documentation for the:

- IBM* 3745 Communication Controller Models 210, 310, 410, 610, 21A, 31A, 41A, and 61A
- IBM 3746 Expansion Unit Model 900.

How to Use This Index

The **Customer Master Index** gathers the indexes of the following documents listed together with the acronyms used to identify the publications:

- AOG-xx** *Advanced Operations Guide, SA33-0097*
- BOG1-xx** *Basic Operations Guide, SA33-0098*
- BOG2-xx** *Basic Operations Guide, SA33-0177*
- CCM-xx** *Controller Configuration and Management: User's Guide SH11-3081*
- CIG-xx** *Connection and Integration Guide, SA33-0129*
- CSG-xx** *Console Setup Guide, SA33-0158*
- INT-xx** *Introduction, GA33-0092*
- MIG-xx** *Migration and Integration Guide (LIC5/6), GA33-0092*
- MPG-xx** *Migration and Planning Guide, GA33-0183*
- OV-xx** *Overview, GA33-0180*
- PDG-xx** *Problem Determination Guide, SA33-0096*
- PFC-xx** *Preparing for Connection, GA33-0127*
- RLM-xx** *Guide to Timed IPL and Rename Load Module, SA33-0178*

Legend

-xx refers to the version of the manual.

What Is New in This Library

This revised edition gives information concerning the latest IBM 3746 Models 900 and 950 enhancements about network routing and connectivity.

A full set of High Performance Routing functions to address the SYSPLEX environments with high-performance and high availability networks. Processor and increased number of adapters, qualify the IBM 3746-9x0 as the prime network access equipment for S/390* Servers in Parallel SYSPLEX environments.

Multilink Transmission group in an HPR environment provides variable bandwidth allocation to serve traffic load variations.

Multiprotocol routing over X.25 links providing added value and operating cost reduction for WAN connections.

Deployment of increased connectivity over the unmatched IBM 3746 capacity to fulfill large network requirements: the IBM 3746 network node can attach 5000 nodes and PUs. It supports 15,000 APPN*/DLUR sessions and, as an intermediate HPR routing node (ANR), any number of sessions.

Field installability of all functions and features to protect investments in existing installations and facilitate network planning.

Where to Find More Information

- "Customer Documentation for the 3745 (Models 210, 21A, 310, 31A, 410, 41A, 610, and 61A) and 3746 (Model 900)" on page vii
- *IBM 3746 APPN/HPR Implementation Guide*, GG24-2536.
- *IBM 3746 IP Implementation Guide*, GG24-4845.
- *SNA Network to APPN Network Migration Experience*, SG24-4656.
- *Introducing Enterprise Systems Connection**, GA23-0386.

World Wide Web

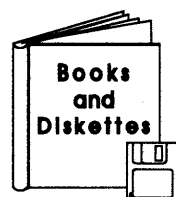
You can access the latest news and information about IBM network products, customer service and support via Internet at the URL:

<http://www.ibm.com>

Bibliography

Customer Documentation for the 3745 (Models 210, 21A, 310, 31A, 410, 41A, 610, and 61A) and 3746 (Model 900)

This customer documentation has the following formats:



Finding Information



SA33-0172

**IBM 3745 Communication Controller
Models 210 to 61A
IBM 3746 Expansion Unit Model 900
Customer Master Index¹**

Provides references for finding information in the customer documentation library.

Evaluating and Configuring



GA33-0092

**IBM 3745 Communication Controller
Models 210, 310, 410, and 610
Introduction**

Gives an introduction about the IBM Models 210 to 610 capabilities. For Models A refer to the *Overview*, GA33-0180.



GA33-0180

**IBM 3745 Communication Controller Models A²
IBM 3746 Nways Multiprotocol Controller
Models 900 and 950
Overview**

Gives an overview of connectivity capabilities within SNA, APPN, and IP networking.



GA33-0183

**IBM 3745 Communication Controller Models A²
IBM 3746 Expansion Unit Model 900
Migration and Planning Guide**

Prepares 3745 Models A and 3746 Model 900 planning for:

- Field upgrades
- Network integration (NCP control)
- Physical installation

¹ Documentation shipped with the 3745.

² 3745 Models 17A to 61A.

3745-210 to 61A, and 3746-900 Customer Documentation - Continued

Preparing Your Site



GC22-7064

**Input/Output Equipment
Installation Manual-Physical Planning**

GN22-5490

Technical News Letter

Provides information for physical installation for the 3745 Models 130 to 610. For 3745 Models A and 3746 Model 900, refer to the *Migration and Planning Guide*, GA33-0183.



GA33-0127

**IBM 3745 Communication Controller
Models 210, 310, 410, and 610**

Preparing for Connection

Helps for preparing the 3745 Models 210 to 610 cable installation. For 3745 Models A refer to the *Connection and Integration Guide*, SA33-0129.

Preparing for Operation



GA33-0400

**IBM 3745 Communication Controller All Models³
IBM 3746 Expansion Unit Model 900
IBM 3746 Nways Multiprotocol Controller Model 950**

Safety Information¹

Provides general safety guidelines.



SA33-0129

**IBM 3745 Communication Controller All Models³
IBM 3746 Expansion Unit Model 900**

Connection and Integration Guide¹

Contains information for connecting hardware and integrating network of the 3745 and 3746-900 after installation.

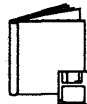


SA33-0416

**Line Interface Coupler Type 5 and Type 6
Portable Keypad Display**

Migration and Integration Guide

Contains information for moving and testing LIC types 5 and 6.



SA33-0158

**IBM 3745 Communication Controller All Models³
IBM 3746 Expansion Unit Model 900**

Console Setup Guide¹

Provides information for:

- Installing local, alternate, or remote consoles for 3745 Models 130 to 610,
- Configuring user workstations to remotely control the service processor for 3745 Models A and 3746 Model 900 using:
 - DCAF program
 - Telnet Client program

¹ Documentation shipped with the 3745.

³ 3745 Models 130 to 61A.

3745-210 to 61A, and 3746-900 Customer Documentation - Continued

Operating and Testing



SA33-0098

**IBM 3745 Communication Controller
All Models⁴****Basic Operations Guide¹**

Provides instructions for daily routine operations on the 3745 Models 130 to 610.



SA33-0177

**IBM 3745 Communication Controller Models A²
IBM 3746 Expansion Unit Model 900****Basic Operations Guide¹**

Provides instructions for daily routine operations on the 3745 Models 17A to 61A, and 3746 Models 900 operated as an SNA node (NCP), APPN/HPR Network Node and IP Router.



SA33-0097

**IBM 3745 Communication Controller
All Models³****Advanced Operations Guide¹**

Provides instructions for advanced operations and testing, using the 3745 MOSS console.

**Controller Configuration and Management Application⁵**

Provides a graphical user interface for configuring and managing a 3746 APPN/HPR Network Node and IP Router, and its resources.

Is also available as a stand-alone application, using an OS/2 workstation.

Defines and explains all the 3746 Network Nnode and IP Router configuration parameters through its on-line help.



SH11-3081

**IBM 3746 Nways Multiprotocol Controller Model 950
IBM 3746 Model 900 Network Node****Controller Configuration and Management: User's Guide⁶**

Explains how to use CCM and gives examples of the configuration process.

¹ Documentation shipped with the 3745.

² 3745 Models 17A to 61A.

³ 3745 Models 130 to 61A.

⁴ Except 3745 Models A.

⁵ Product integrated function.

⁶ Documentation shipped with the 3746-900.

3745-210 to 61A, and 3746-900 Customer Documentation - Continued

Customizing Your Control Program



SA33-0178

Guide to Timed IPL and Rename Load Module

Provides VTAM procedures for:

- Scheduling an automatic reload of the 3745
- Getting 3745 load module changes transparent to the operations staff.

Managing Problems



SA33-0096

IBM 3745 Communication Controller All Models³

Problem Determination Guide¹

A guide to perform problem determination on the 3745 Models 130 to 61A.



Problem Analysis Guide⁷

An on-line guide to analyze alarms, events, and control panel codes on:

- IBM 3745 Communication Controller Models A²
- IBM 3746 Expansion Unit Model 900
- IBM 3746 Nways Multiprotocol Controller Model 950.



SA33-0175

IBM 3745 Communication Controller Models A² IBM 3746 Expansion Unit Model 900 IBM 3746 Nways Multiprotocol Controller Model 950

Alert Reference Guide

Provides information about events or errors reported by alerts for:

- IBM 3745 Communication Controller Models A²
- IBM 3746 Expansion Unit Model 900
- IBM 3746 Nways Multiprotocol Controller Model 950.

¹ Documentation shipped with the 3745.

² 3745 Models 17A to 61A.

³ 3745 Models 130 to 61A.

⁷ Product integrated information.

Index

Numerics

- 16MB storage **MPG-5A:1-4**
- 2701 **INT-04:6-2**
- 2702 **INT-04:6-2**
- 2703 **INT-04:6-2**
- 2740 start-stop poll (NCP/EP) **AOG-09:428**
- 3033 **AOG-09:38, INT-04:1-1, INT-04:5-8**
- 3044 **INT-04:5-8**
- 308x **AOG-09:38, INT-04:1-1, INT-04:5-8**
- 3090 **INT-04:1-1, INT-04:5-8, INT-04:5-9**
- 309x **AOG-09:38**
- 3101 **INT-04:7-4, INT-04:7-5**
- 3151 **INT-04:7-4, INT-04:7-5**
 - in 3101 emulation mode **CSG-07:10-3, CSG-07:11-3**
 - in native mode **CSG-07:10-2, CSG-07:11-2**
- 3153 in 3151 emulation mode **CSG-07:10-5, CSG-07:11-5**
- 3161 **CSG-07:10-6, CSG-07:11-6, INT-04:7-4, INT-04:7-5**
- 3163 **CSG-07:10-6, CSG-07:11-6, INT-04:7-4, INT-04:7-5**
- 3270 BSC general poll (NCP/EP) **AOG-09:424**
- 36, System/ **INT-04:1-3**
- 3720 **INT-04:1-1**
- 3725 **INT-04:3-1**
- 3725/3726 **INT-04:1-1**
- 3727 **CSG-07:10-9, INT-04:7-4, INT-04:7-5**
- 3745
 - automatic dump/load options **MPG-5A:16-4**
 - dump/load options, automatic **MPG-5A:A-3**
 - integration **MPG-5A:16-1**
 - link IPL ports **MPG-5A:16-2, MPG-5A:A-2**
 - names **MPG-5A:16-1**
 - operations when the service processor is not available **MPG-5A:16-10**
 - power ON schedule **MPG-5A:16-1, MPG-5A:A-1**
 - time **MPG-5A:16-1**
- 3745 EC level **RLM-00:1-2**
- 3745 frame display **AOG-09:21**
- 3745 Model 210 **INT-04:1-1, INT-04:3-3, INT-04:5-1**
- 3745 Model 310 **INT-04:1-1, INT-04:3-3, INT-04:5-2**
- 3745 Model 410 **INT-04:1-1, INT-04:3-3, INT-04:5-2**
- 3745 Model 610 **INT-04:1-1, INT-04:3-3, INT-04:5-2**
- 3745 models A
 - control panel **BOG2-03:A-1**
 - control panel codes **BOG2-03:A-4, BOG2-03:A-8**
 - control panel pushbuttons **BOG2-03:A-7**
 - features **OV-07:5-2**
 - functions **BOG2-03:C-1**
 - IPL **BOG2-03:4-1, BOG2-03:4-8, BOG2-03:5-1**
 - maximum configurations **OV-07:A-3**
 - menus **BOG2-03:C-1**
 - migration **OV-07:5-13**
- 3745 models A (*continued*)
 - power ON **BOG2-03:4-1, BOG2-03:4-8**
 - powerful upgrade **OV-07:5-15**
 - stop switch **BOG2-03:A-8**
 - tasks **BOG2-03:C-1**
- 3746 Model A11 **INT-04:3-3, OV-07:5-15**
- 3746 Model A12 **INT-04:3-3, OV-07:5-15**
- 3746 Model L13 **INT-04:3-3**
- 3746 Model L14 **INT-04:3-3**
- 3746 Model L15 **INT-04:3-3**
- 3746-900
 - addressing **MPG-5A:1-6**
 - ARC assemblies **MPG-5A:F-65**
 - connectivity **OV-07:3-2**
 - control panel codes **BOG2-03:B-1**
 - display on 3745 CDF **AOG-09:18**
 - expansion enclosure 1 **OV-07:5-11**
 - expansion enclosure 2 **OV-07:5-11**
 - features **OV-07:5-4**
 - functions **BOG2-03:C-2**
 - in a multiprotocol network **OV-07:2-10**
 - in an SNA network **OV-07:2-1**
 - in an SNA/APPN network **OV-07:2-6**
 - LAN address **MPG-5A:A-4**
 - maximum configurations **OV-07:A-1**
 - menus **BOG2-03:C-2**
 - migration **OV-07:5-13**
 - minimum configuration **OV-07:5-2**
 - overview **OV-07:1-5**
 - performance **OV-07:7-7**
 - port swapping **MPG-5A:9-2**
 - tasks **BOG2-03:C-2**
 - voltage grounding **MPG-5A:F-26**
 - wrap tests **AOG-09:348**
- 3746-950
 - connectivity **OV-07:3-2**
 - expansion enclosure 1 **OV-07:5-11**
 - expansion enclosure 2 **OV-07:5-11**
 - features **OV-07:5-4**
 - in a multiprotocol network **OV-07:2-10**
 - in an SNA/APPN network **OV-07:2-6**
 - maximum configurations **OV-07:A-1**
 - minimum configuration **OV-07:5-2**
 - overview **OV-07:1-4**
 - performance **OV-07:7-7**
- 3746-Axx frame display **AOG-09:21**
- 4341 **AOG-09:38, INT-04:1-1, INT-04:5-8**
- 4361 **AOG-09:38, INT-04:1-1, INT-04:5-8**
- 4381 **AOG-09:38, INT-04:1-1, INT-04:5-8**
- 5150 **INT-04:7-4**
- 5155 **INT-04:7-4**

5160 INT-04:7-4
5170 INT-04:7-4
5821 INT-04:5-14
5822 INT-04:5-14
5841 INT-04:7-4
5842 INT-04:7-4, INT-04:7-6
5853 INT-04:7-4
5865 INT-04:5-14
5866 INT-04:5-14
7427 BOG1-02:12, CSG-07:D-3, INT-04:3-4, INT-04:7-5
7861 INT-04:5-14
7868 INT-04:5-14
937x AOG-09:38, INT-04:1-1, INT-04:5-8, INT-04:5-9

A

A11 and A12, spare OV-07:5-15
abend (RLA) PDG-06:8-12
ABP function AOG-09:3
access methods INT-04:1-4, INT-04:6-3
access, user INT-04:2-2, INT-04:5-4
ACF/NCP
 See NCP
ACF/SSP
 See SSP
activate a configuration CCM-02:4-2
activate/deactivate a station CCM-02:6-6
activate/deactivate port CCM-02:6-2
activation
 from control panel BOG2-03:8-9
 from host BOG2-03:8-8
 from MOSS/E console BOG2-03:8-7
activation limits, automatic checking MPG-5A:9-4
active CLP physical units (PUs), maximum MPG-5A:9-3
active remote connector assemblies (ARCs) MPG-5A:9-11, OV-07:5-8
active resources, maximum MPG-5A:9-14
active user sessions (SDLC lines), maximum MPG-5A:9-3
adapter, channel
 See channel adapter
adapter, in MOSS INT-04:7-1
adapter, line
 See line adapter
adapter, network INT-04:3-2, INT-04:5-15
adapter, token-ring
 See token-ring adapter
adapters
 3746-900 communication line MPG-5A:9-1
 for 3745 consoles CSG-07:D-2
 planning for token-ring MPG-5A:6-1
add load module with timed IPL RLM-00:2-9
add RFS delay PFC-02:4-3
additional DCAF consoles OV-07:4-10
additional Telnet consoles OV-07:4-12
address PFC-02:4-1, PFC-02:5-1
 NCP - address trace function AOG-09:96
 trace block AOG-09:100
address compare
 AC HIT AOG-09:389
 cancel AOG-09:285
 parameter display AOG-09:3
 reset (RAC) AOG-09:269
 set (SAC) AOG-09:283
address database, Ethernet MPG-5A:7-1
addresses
 3746-900 MPG-5A:1-6
 3746-900 in the LAN MPG-5A:A-4
 duplicate TIC3 MPG-5A:6-4
 Ethernet maximum MPG-5A:7-1
 logical addresses and enclosure physical positions MPG-5A:C-10
Advanced Communications Function for Network Control Program
 See NCP
Advanced Communications Function for System Support Programs
 See SSP
airflow detector status AOG-09:243
alarm BOG2-03:1-9, INT-04:8-2—8-6, RLM-00:2-15
 description PDG-06:1-1
 list of PDG-06:1-4
 timed IPL AOG-09:164, PDG-06:1-166
alarm area BOG1-02:4
alert INT-04:8-2—8-5, RLM-00:2-15
 description PDG-06:1-2, PDG-06:1-49
 generic INT-04:8-2, INT-04:8-8
 list of PDG-06:1-51
 timed IPL AOG-09:164, PDG-06:1-166
allocation configuration sheet (LIC types 5 and 6) MIG-00:9-7
allow activate link (TRSS) AOG-09:335
alone, MOSS AOG-09:12
alternate console (3745) BOG1-02:15, CSG-07:D-2
alternate console password AOG-09:260
alternate console problems PDG-06:6-1
alternate path MPG-5A:17-3
 definition (with a mainstream path) MPG-5A:17-9
antistreaming PFC-02:4-3, PFC-02:5-2
APPN
 benefits OV-07:7-3
 configuration BOG2-03:10-1
 control point BOG2-03:3-5
 network node OV-07:2-6
 tasks BOG2-03:3-1
APPN-attached DCAF workstation CSG-07:1-2, CSG-07:8-1, OV-07:4-11
ARC
 ARC assemblies on 3746 model 900 MPG-5A:F-65
 assemblies A MPG-5A:F-65
 assemblies B MPG-5A:9-13, MPG-5A:F-66

ARC (continued)

cable identification **CIG-09:3-20, CIG-09:3-25**
cables for ARC assemblies B **MPG-5A:F-67**
different types **MPG-5A:9-11**
identifying assembly A or B **CIG-09:3-17, CIG-09:3-23**
installation **CIG-09:3-17, CIG-09:3-23**
locating **CIG-09:3-2**
physical interface **CIG-09:3-20, CIG-09:3-25**
removal **CIG-09:3-17, CIG-09:3-23**
architecture, 3745 **INT-04:4-1**
ASCII **INT-04:5-11, INT-04:6-1**
asterisk character **AOG-09:181**
attached DCAF workstation
via APPN backbone **BOG2-03:2-15, CSG-07:1-2, CSG-07:8-1, OV-07:4-11**
via LAN (APPC-type) **BOG2-03:2-15, CSG-07:1-2, CSG-07:5-1, OV-07:4-11**
via modem **BOG2-03:2-16, CSG-07:1-3, CSG-07:6-1, OV-07:4-11**
via SNA backbone **BOG2-03:2-15, CSG-07:1-2, CSG-07:7-1, OV-07:4-11**
via TCP/IP **BOG2-03:2-15, CSG-07:1-2, CSG-07:4-1, OV-07:4-11**
attached Telnet workstation
via TCP/IP **BOG2-03:2-16, CSG-07:9-1, OV-07:4-12**
attachment
communication controller **INT-04:1-1**
console **INT-04:3-4**
DTE **INT-04:1-1**
host **INT-04:1-1**
attention delay timer for ESCON **MPG-5A:3-10**
ATTN key **BOG1-02:4**
AUI cable safety requirements **CIG-09:1-7, CIG-09:2-4, CIG-09:3-9**
AUTO DUMP/LOAD **RLM-00:2-5, RLM-00:2-9, RLM-00:2-10**
auto-restart **BOG2-03:8-14**
auto-test **PFC-02:4-3**
autoBER **INT-04:8-2**
automatic
download of microcode **MPG-5A:19-2**
dump option (3745) **AOG-09:152**
dump/load options **MPG-5A:16-4, MPG-5A:A-3**
load option (3745) **AOG-09:152**
microcode download option **MPG-5A:19-2, MPG-5A:A-5**
wrap test on LIC **AOG-09:365**
automatic checking of activation limits **MPG-5A:9-4**
availability
CCU reconfiguration **INT-04:4-1**
enhancement **OV-07:6-1**
highlights **INT-04:2-1**

B

backing up the fixed disk **CIG-09:5-18**
backup
CCU mode **AOG-09:66**
controller configuration **BOG2-03:9-6**
diskette copy **AOG-09:123**
MOSS-E microcode **BOG2-03:9-7**
service processor **BOG2-03:1-5, BOG2-03:9-5, BOG2-03:9-6, OV-07:4-9**
types of **OV-07:6-1**
backup mode, CCU **INT-04:4-1, INT-04:4-2, INT-04:4-3**
backup service processor **MPG-5A:16-12**
backups
CLP **MPG-5A:9-15**
processor **MPG-5A:9-14**
base model **INT-04:3-3**
base unit **INT-04:5-1, INT-04:5-2**
Basic Telecommunications Access Method
See BTAM
Basic Telecommunications Access Method-Extended Support
See BTAM-ES
BCCA **AOG-09:30**
BCD **INT-04:6-1**
BCK function **AOG-09:5**
BELL 212 A **INT-04:7-4**
BER **INT-04:8-6**
See also ELD
description **INT-04:8-2**
file, display **INT-04:7-13**
BIK function **AOG-09:7**
block multiplexer channel **AOG-09:38, INT-04:5-8**
boundary access node (BAN) **OV-07:2-4**
box event record **AOG-09:179**
See also BER
branch trace
buffer allocation **AOG-09:80**
buffer display **AOG-09:173**
parameter display **AOG-09:3**
BREAK key **BOG1-02:4, BOG1-02:10**
bridge connection box, Ethernet **MPG-5A:F-35**
bridge, Ethernet **MPG-5A:F-35**
BSC **INT-04:5-11, INT-04:6-1, INT-04:A-1**
BT function **AOG-09:387**
BTAM **INT-04:1-4, INT-04:6-3**
BTAM-ES **INT-04:1-4, INT-04:6-3**
buffer chaining **INT-04:5-10**
buffer, high speed **INT-04:5-1**
buffer, high-speed **INT-04:5-2**
description **INT-04:5-6**
bus switching **INT-04:4-1**
fallback **INT-04:4-2, INT-04:4-3, INT-04:7-10**
switchback **INT-04:4-3, INT-04:7-10**
bus, DMA **INT-04:5-1**
description **INT-04:5-7**

bus, IOC INT-04:5-1
description INT-04:5-7
business solutions OV-07:7-1
bypass CCU check AOG-09:5
bypass IOC check AOG-09:7
byte multiplexer channel AOG-09:38, INT-04:5-8

C

cable

3745 alternate console CSG-07:D-2
3745 local console CSG-07:D-1
adapters for 3745 consoles CSG-07:D-2
identification AOG-09:204
label preparation MIG-00:8-3
plugging sheets preparation MIG-00:8-1
to modem for 3745 remote console CSG-07:D-4

cable information

ESS port AOG-09:60
HPTSS port AOG-09:59
TSS line adapter AOG-09:43

cables

access INT-04:2-2
active remote connector (ARC) MPG-5A:9-11
cable information MPG-5A:F-45
category 5 UTP MPG-5A:F-72
Ethernet port MPG-5A:F-36
explanation of characteristics MPG-5A:F-42
for ARC assemblies B MPG-5A:F-67
installation INT-04:5-5
label preparation MPG-5A:D-1
3745 and 3746 cables MPG-5A:D-18
LIC11 and ARC cables (3746-900) MPG-5A:D-16
why plugging sheets and cable labels are
required MPG-5A:D-1
token-ring 8-pin connector cables and pin
layouts MPG-5A:F-70
token-ring MAU attachment vis UTP
cables MPG-5A:F-70

cables, unplugging or plugging

10BASE-T CIG-09:3-9
3745 LIC CIG-09:1-18, CIG-09:2-13
3746-900 LIC CIG-09:3-7
ARCs CIG-09:3-20, CIG-09:3-25
AUI CIG-09:1-7, CIG-09:2-4, CIG-09:3-9
CPC CIG-09:1-18
HSS CIG-09:1-13
LIC5/6 MIG-00:1-3, MIG-00:2-2
operator console cable CIG-09:1-15
RSF CIG-09:1-16
TIC2 CIG-09:1-11, CIG-09:2-7
TIC3 CIG-09:3-5

cabling system, IBM INT-04:5-16

cache

See high-speed buffer

CADS AOG-09:30
call direct, ISDN MPG-5A:9-9
cancel internal trace AOG-09:321
cancel timed IPL RLM-00:2-8
cataloging a procedure AOG-09:415
CBT function AOG-09:9
CCB (character control block) display AOG-09:113
CCITT V.20, V.21, V.24, V.25, X.21, INT-04:5-13
CCITT V.24 AOG-09:207
CCITT V.25 bis INT-04:5-13
CCITT V.35 AOG-09:207, INT-04:5-13, INT-04:5-15
CCITT X.21 AOG-09:207, INT-04:5-15
CCM
abstract BOG2-03:10-1
advantages OV-07:4-1
configuration menu BOG2-03:10-3
definitions for DCAF CSG-07:8-16
file menu BOG2-03:10-3
management menu BOG2-03:10-4
online help BOG2-03:10-5
options menu BOG2-03:10-5
CCM main window CCM-02:2-1
CCM menus CCM-02:3-1
CCU MPG-5A:C-26
configuration INT-04:5-1, INT-04:7-10
date display/update AOG-09:79
description INT-04:5-6
display AOG-09:23
display long (DLO) AOG-09:171
display/alter (DAL) AOG-09:79
fallback AOG-09:66
functions INT-04:8-5
higher performance INT-04:2-1
input register display AOG-09:171
level-3 interrupt (IL3) AOG-09:187
modes of operation INT-04:4-1, INT-04:7-10
normal mode (CNM) AOG-09:71
operating mode AOG-09:62
reconfiguration AOG-09:67, INT-04:7-9, INT-04:7-10
recovery AOG-09:65, AOG-09:66, INT-04:4-2,
INT-04:4-3, INT-04:7-10, INT-04:8-3
reset (RST) AOG-09:281
reset CCU/LSSD (RCL) AOG-09:275
reset check (RCK) AOG-09:273
resource competition MPG-5A:3-2
selection (MOSS) AOG-09:168, RLM-00:3-23
selection/release (CSR) AOG-09:75
single mode INT-04:4-1
start (STR) AOG-09:333
status (CST) AOG-09:77
stop (STP) AOG-09:331
stop on check (SCK) AOG-09:315
storage display AOG-09:79, AOG-09:171
switchback AOG-09:66
twin-backup mode AOG-09:66, INT-04:4-3
twin-dual mode AOG-09:65, INT-04:4-1

CCU (continued)

twin-standby mode **AOG-09:65, INT-04:4-2**
type **AOG-09:24**
X'71' output register **AOG-09:387**
X'72' output register **AOG-09:389**
CCU/Scanner IPL, Information **PDG-06:8-18**
CD sensit **PFC-02:4-3**
CDF **INT-04:7-9, INT-04:7-10**
 chart **AOG-09:11**
 display **AOG-09:11**
 update **AOG-09:11**
 upgrade **AOG-09:11, AOG-09:13**
 upgrade or update **CIG-09:5-6**
CDF display
 CCU **AOG-09:23**
 CCU operating mode **AOG-09:62**
 channel adapter FRU level **AOG-09:26**
 channel adapter(s) **AOG-09:15, AOG-09:29,**
 AOG-09:32, AOG-09:34
 ESS line adapter(s) **AOG-09:54**
 ESS port(s) **AOG-09:60**
 frames **AOG-09:21**
 HPTSS line adapter(s) **AOG-09:47**
 HPTSS port(s) **AOG-09:59**
 LIC FRU level **AOG-09:28**
 line adapter(s) **AOG-09:40**
 LSSD **AOG-09:20**
 MOSS **AOG-09:19**
 MUX FRU level **AOG-09:27**
 port(s) **AOG-09:55**
 switch (models 410 and 610) **AOG-09:25**
 TRSS line adapter(s) **AOG-09:52**
 TRSS port(s) **AOG-09:61**
 TSS line adapter(s) **AOG-09:42**
 TSS port(s) **AOG-09:56**
CDF update
 CCU operating mode **AOG-09:62**
 HPTSS line adapter(s) **AOG-09:47, AOG-09:49**
 line adapter(s) **AOG-09:40**
 port(s) **AOG-09:55**
 TSS line adapter(s) **AOG-09:42, AOG-09:44**
 TSS port(s) **AOG-09:56**
CDF-E updating **BOG2-03:9-1, CIG-09:5-1**
central control unit **MPG-5A:C-26**
 See also CCU
CEPT **INT-04:1-3, INT-04:2-4, INT-04:5-15**
changing passwords **BOG2-03:2-3, BOG2-03:10-6**
channel adapter
 attachment
 block multiplexer channel **INT-04:5-8**
 byte multiplexer channel **INT-04:5-8**
 Fiber-Optic Channel Extender Link **INT-04:5-8**
 selector channel **INT-04:5-8**
 control **INT-04:2-2, INT-04:7-12**
 description **INT-04:5-8**
 disabling **AOG-09:70, BOG1-02:19, BOG2-03:6-1**

channel adapter (continued)

display/update **AOG-09:15, AOG-09:29, AOG-09:32,**
 AOG-09:34
enabling **AOG-09:70, BOG1-02:19, BOG2-03:6-1**
FRU level display **AOG-09:11**
interface display **AOG-09:69**
IPL port display **AOG-09:216**
modularity **INT-04:5-10**
number of **INT-04:5-1, INT-04:5-2**
reset function, EP/PEP **AOG-09:120**
trace function, NCP **AOG-09:102, AOG-09:103**
 with buffer chaining **INT-04:5-10**
 with data streaming **INT-04:5-9**
 with TPS **INT-04:5-1, INT-04:5-2, INT-04:5-10**
channel burst length **AOG-09:39**
channel discontact function, NCP **AOG-09:95**
channel priority **AOG-09:37**
channel service unit (CSU) **INT-04:5-15**
checking diskette **AOG-09:125, AOG-09:136**
CID function **AOG-09:69**
clock type **AOG-09:43, AOG-09:204**
clocking
 high-speed scanner **INT-04:A-6**
 low-speed scanner **INT-04:A-1**
closing
 DCAF remote session **CSG-07:3-3**
 Telnet remote session **CSG-07:9-2**
CLP
 assemblies A **MPG-5A:9-12**
 backups **MPG-5A:9-15**
 logical addresses (3746-900) **MPG-5A:C-12**
 slot pairing **MPG-5A:9-14**
CLPs **MPG-5A:9-1**
CNM function **AOG-09:71**
CNN **OV-07:2-12**
code point customizing for NetView **MPG-5A:17-4**
code points (SNA) **PDG-06:1-49**
color machine status legend **BOG2-03:2-7**
communication controller evolution **BOG2-03:1-1,**
 OV-07:1-1
communication line
 wire wraps **MPG-5A:9-2**
communication line adapters
 automatic checking of activation limits **MPG-5A:9-4**
 connectivity **MPG-5A:9-2, OV-07:3-2**
 features **OV-07:5-7**
 maximum number
 active CLP physical units (PUs) **MPG-5A:9-3**
 active lines on a CLP **MPG-5A:9-2**
 active user sessions (SDLC lines) **MPG-5A:9-3**
 frame-relay DCLIs **MPG-5A:9-2**
communication line processor
 characteristics **CIG-09:B-1**
 line weight **CIG-09:B-4**
communication subsystem
 components **INT-04:5-1**

communication subsystem (*continued*)
 description INT-04:5-11
 overview INT-04:3-2

communications manager/2
 customizing CSG-07:2-6
 installation CSG-07:2-2
 upgrading for DCAF CSG-07:2-3

components of Ethernet port, position of in Controller
 Expansion MPG-5A:F-36

composite network node (CNN) OV-07:2-12

concentrator, remote INT-04:1-1

concurrent
 maintenance OV-07:6-3
 upgrade OV-07:6-2

conditional branch trace AOG-09:9

configuration
 activate CCM-02:4-2, CCM-02:5-5
 APPN network node BOG2-03:10-1
 backing up (controller configuration) BOG2-03:9-6
 basic INT-04:5-4
 CCM BOG2-03:10-1
 copy CCM-02:4-2
 create CCM-02:4-2, CCM-02:4-3, CCM-02:4-4,
 CCM-02:4-5, CCM-02:5-1
 service processor environment CCM-02:4-4
 stand-alone environment CCM-02:4-5
 DLC for DCAF CSG-07:2-7
 Ethernet port MPG-5A:7-2
 export/import CCM-02:4-2
 LIC 5 parameters MIG-00:3-2
 LIC 6 parameters MIG-00:3-8
 LIC types 5 and 6 MIG-00:9-1
 maximum INT-04:1-1
 modem CSG-07:6-9, CSG-07:13-1
 modify CCM-02:4-2, CCM-02:4-3, CCM-02:5-1
 of 3746-900 token-ring hardware MPG-5A:6-7
 options MIG-00:9-4, PFC-02:4-1, PFC-02:5-1
 per unit INT-04:3-3, INT-04:5-1
 planning MPG-5A:1-3
 saving (controller configuration) BOG2-03:9-4
 with no mainstream path MPG-5A:17-10

configuration data file
 See CDF

configuration data file (CDF) AOG-09:11

configuration menu CCM-02:3-1

configuration sheets
 LIC 5 MIG-00:9-8
 LIC 6 MIG-00:9-9

configuring
 ESCON coupler CCM-02:5-9
 serial line coupler CCM-02:5-13
 token-ring coupler CCM-02:5-22

configuring with CCM CCM-02:4-1

connecting
 cables MIG-00:1-1, MIG-00:2-1
 LICs MIG-00:1-1, MIG-00:2-1

connecting (*continued*)
 tasks CIG-09:3-2

connectivity
 3745 compared to 3720 INT-04:1-1
 3745 compared to 3725 INT-04:1-1
 Ethernet MPG-5A:8-1
 flexible and expandable OV-07:3-1
 growth OV-07:7-8
 maximum INT-04:2-4
 per unit INT-04:3-3
 service processor OV-07:4-7
 standard line Weights, CLP CIG-09:B-5
 to ISDN OV-07:2-3
 to X.25 OV-07:2-2

connectors, twisted-pair wire MPG-5A:F-72

console
 3151 CSG-07:10-2, CSG-07:11-2
 3153 CSG-07:10-5, CSG-07:11-5
 3161 CSG-07:10-6, CSG-07:11-6
 3163 CSG-07:10-6, CSG-07:11-6

attachment
 alternate CSG-07:D-2
 local CSG-07:D-1
 remote CSG-07:D-4
 RSF CSG-07:D-4
 through 7427 CSG-07:D-3

configurations BOG1-02:11

DCAF BOG2-03:2-14, OV-07:4-10
 attachment CSG-07:1-1
 installation CSG-07:2-2

IBM PC CSG-07:11-6
 IBM PS/2 CSG-07:10-6, CSG-07:11-7
 operator BOG1-02:3
 Telnet BOG2-03:2-16, OV-07:4-12
 Telnet attachment CSG-07:9-1

console link test PDG-06:17-1

console problems
 alternate console PDG-06:6-1
 getting control of local console PDG-06:6-10
 local console PDG-06:6-1
 remote console PDG-06:7-1
 remote console (no password screen) PDG-06:7-8
 remote console (permanent ringing) PDG-06:7-6
 unexpected PDG-06:18-1

console, 3745
 attachment INT-04:3-4
 alternate INT-04:7-3
 local INT-04:7-3
 remote INT-04:7-3
 RSF INT-04:7-3
 ordering INT-04:3-4
 password INT-04:7-12
 sharing INT-04:3-4
 usability INT-04:7-9

consoles, customer MPG-5A:18-2

control **PFC-02:4-2**
control lead pattern **AOG-09:375**
control panel **INT-04:7-3**
3745 **BOG1-02:73, BOG2-03:1-8, BOG2-03:A-1**
3746-900 **BOG2-03:1-8, BOG2-03:B-1**
all CAs disabled indicator **BOG1-02:78**
code display **BOG1-02:76, PDG-06:B-1**
console in use display **BOG1-02:78**
function display **BOG1-02:75, BOG2-03:A-3**
hex code display **PDG-06:3-1**
layout **PDG-06:A-1**
MOSS inop indicator **BOG1-02:79**
MOSS message indicator **BOG1-02:79**
power control display **BOG1-02:77**
power ON indicator **BOG1-02:79**
problems **PDG-06:15-1**
pushbuttons **BOG1-02:80**
reference card **PDG-06:B-1**
service mode display **BOG1-02:76**
unit emergency switch **BOG1-02:81**
control point functions **BOG2-03:3-1, OV-07:4-9**
control program
See also NCP
CP01 - SDLC test frames (NCP) **AOG-09:421, AOG-09:422**
CP02 - 3270 BSC general poll (NCP/EP) **AOG-09:421, AOG-09:424**
CP03 - 2740 start-stop poll (NCP/EP) **AOG-09:421, AOG-09:428**
CP04 - start address trace (NCP) **AOG-09:421, AOG-09:431**
CP05 - stop address trace (NCP) **AOG-09:421, AOG-09:434**
CP06 - X.21 switched line test (NCP) **AOG-09:421, AOG-09:435**
CP07 - line test end (NCP/EP) **AOG-09:421, AOG-09:440**
dump **INT-04:8-5**
generation **INT-04:6-5**
information **AOG-09:235**
loading **INT-04:2-2, INT-04:4-2, INT-04:5-6, INT-04:6-5, INT-04:7-8, INT-04:7-10**
loading from disk, automatic **INT-04:6-6, INT-04:7-8**
multiple load module **INT-04:2-2, INT-04:6-5**
recovery from abend **INT-04:8-3**
trace **INT-04:8-5**
control program procedures **AOG-09:73, AOG-09:407**
copying **AOG-09:410**
creating **AOG-09:410, AOG-09:441**
control program, loading **MPG-5A:16-2**
control subsystem
components **INT-04:5-1**
description **INT-04:5-6**
overview **INT-04:3-1**
controller
ac outlet distribution box **MPG-5A:F-42**

controller (*continued*)
activation **BOG2-03:8-7, BOG2-03:8-8, BOG2-03:8-9**
configuration (CCM) **BOG2-03:10-1**
deactivation **BOG2-03:8-8, BOG2-03:8-9, BOG2-03:8-13**
expansion feature **OV-07:5-12**
family evolution **OV-07:1-1**
installation **BOG2-03:2-6**
names **MPG-5A:A-1**
saving the configuration **BOG2-03:9-4**
status **BOG2-03:2-5**
Controller Expansion (Feature 5023)
ac outlet distribution box **MPG-5A:F-38**
component locations **MPG-5A:F-41**
introduction **MPG-5A:F-38**
voltage grounding **MPG-5A:F-26**
controller identification **MIG-00:9-6**
controller, IBM communication controller
family **INT-04:1-1**
cooling **INT-04:5-17**
copy
disk to diskette (save) **AOG-09:132**
diskette to disk **AOG-09:125, AOG-09:134**
load module from diskette
models 1xx, 21x, 31x **AOG-09:156**
models 41x and 61x **AOG-09:160**
load module to diskette
models 1xx, 21x, 31x **AOG-09:155**
models 41x and 61x **AOG-09:158**
copy a configuration **CCM-02:4-2**
COS, creating **CCM-02:5-29**
coupler icons **CCM-02:2-2**
couplers, mixing line interface **CIG-09:A-3, MIG-00:10-3, MPG-5A:11-5**
CPP **AOG-09:73, AOG-09:407**
create a configuration **CCM-02:4-2**
create port swap **AOG-09:253**
CSP status display **AOG-09:321, AOG-09:325**
CSR function (models 41x and 61x) **AOG-09:75**
CST function **AOG-09:77**
cursor **BOG1-02:4**
customer
consoles **MPG-5A:18-2**
DCAF consoles **BOG2-03:2-14, CSG-07:1-1**
information **MPG-5A:19-2, MPG-5A:A-5**
operations, recommendations **MPG-5A:16-10**
Telnet consoles **BOG2-03:2-16, CSG-07:9-1**
customer identification **AOG-09:265, AOG-09:385**
customizing
CM/2 on a DCAF remote workstation **CSG-07:2-6**
cycle utilization counter **INT-04:5-6**

D
DAL function **AOG-09:79**

data circuit-terminating equipment

See DCE

data exchange function (DEX) AOG-09:83

data service unit (DSU/CSU) INT-04:5-15

data set leads AOG-09:206

data streaming AOG-09:38, INT-04:5-9

data terminal equipment

See DTE

data wrap pattern AOG-09:374

database optimization of MOSS-E MPG-5A:16-2,
MPG-5A:A-1

date and time setting AOG-09:344

DCAF

APPN-attached workstation CSG-07:8-1

closing a remote session CSG-07:3-3

customer consoles BOG2-03:2-14, CSG-07:1-1

hardware requirements and
recommendations CSG-07:1-5

hot keys BOG2-03:2-17, CSG-07:1-1

installing a remote workstation CSG-07:2-1

installing the program CSG-07:2-4

LAN-attached (APPC-type) workstation CSG-07:5-1

Modem-attached workstation CSG-07:6-1

preparation CSG-07:2-2

programming requirements CSG-07:1-5, OV-07:5-18

remote logon password CSG-07:1-4, MPG-5A:A-4

security level CSG-07:1-4

service processor DLC configuration CSG-07:B-1

service processor parameters MPG-5A:18-5,
MPG-5A:A-6

service processor security CSG-07:1-4,
MPG-5A:16-16

SNA-attached workstation CSG-07:7-1

starting a remote session CSG-07:3-1

target logon password MPG-5A:16-16

target service processor CSG-07:3-1

NCP definitions CSG-07:7-10

VTAM majornode definitions CSG-07:7-12

TCP/IP-attached workstation CSG-07:4-1

upgrading the program CSG-07:2-5

DCE INT-04:1-1, INT-04:A-1

deactivation

from a host BOG2-03:8-9

from control panel BOG2-03:8-13

from MOSS/E console BOG2-03:8-8

default password AOG-09:260

define

link common options AOG-09:223

link IPL port AOG-09:217

definitions

alternate path (with a mainstream
path) MPG-5A:17-9

for ESCAs in 3745 models 41A and
61A MPG-5A:3-2

for RSF MPG-5A:19-2, MPG-5A:A-5

for SNA network in VTAM MPG-5A:16-9

definitions (continued)

mainstream path MPG-5A:17-7

NCP for DCAF CSG-07:7-9

NetView path parameter MPG-5A:17-7

service processor LAN management MPG-5A:A-3

service processor SNA MPG-5A:16-9, MPG-5A:A-3

VTAM

logmode table CSG-07:7-11

majornode for remote workstation CSG-07:7-12

majornode for target service

processor CSG-07:7-12

start CSG-07:7-11

Dependent Logical Unit Requester (DLUR) OV-07:2-7

determining the OS/2 code level CSG-07:2-2

DEX function AOG-09:83

DIF function AOG-09:123

digital data service network (DDS) INT-04:5-15

DII function

diskette management overview AOG-09:153

rename load module management AOG-09:166,
AOG-09:167, RLM-00:3-20, RLM-00:3-22

timed IPL information AOG-09:162, RLM-00:2-13

direct call, ISDN MPG-5A:9-9

direct memory access

See DMA

disabling channel adapter AOG-09:70, BOG1-02:19

disk

functions (DIF) AOG-09:123

functions selection AOG-09:124

IPL information (models 1xx, 21x, 31x) AOG-09:144

IPL information (models 41x and 61x) AOG-09:145

power OFF AOG-09:123, AOG-09:141

restore from diskettes AOG-09:123, AOG-09:134

save on diskettes AOG-09:123, AOG-09:132

selecting functions AOG-09:124

disk or diskette problems PDG-06:13-1

disk, capacity INT-04:7-2

diskette

backup copy AOG-09:123

checking (on EC install) AOG-09:125

checking (on restore disk) AOG-09:136

copying AOG-09:125, AOG-09:138

formatting AOG-09:123, AOG-09:125, AOG-09:140

information AOG-09:125

initialization AOG-09:123, AOG-09:140

power OFF AOG-09:123, AOG-09:141

restoring disk from AOG-09:134

select diskette mode BOG1-02:7

diskette management

models 1xx, 21x, 31x AOG-09:154

models 41x and 61x AOG-09:157

MOSS DII function AOG-09:166, RLM-00:3-20

overview AOG-09:153

diskette with example configurations CSG-07:1-3

diskette, capacity INT-04:7-2

DISP instruction **AOG-09:420**
 display
 additional CA information **AOG-09:37**
 airflow detector status **AOG-09:243**
 CA FRU level **AOG-09:26**
 CA IPL port **AOG-09:216**
 cataloged procedure **AOG-09:409**
 CCU information **AOG-09:23**
 CCU operating mode **AOG-09:62**
 CCU storage **AOG-09:79, AOG-09:171**
 channel adapter(s) **AOG-09:15, AOG-09:29, AOG-09:32, AOG-09:34**
 character control block (CCB) **AOG-09:113**
 CSP status **AOG-09:325**
 directory **AOG-09:408**
 EP/PEP **AOG-09:113**
 ESS line adapter(s) **AOG-09:54**
 ESS port(s) **AOG-09:60**
 frames **AOG-09:21**
 HPTSS line adapter(s) **AOG-09:47**
 HPTSS port(s) **AOG-09:59**
 I-SIT buffer or file **AOG-09:321, AOG-09:327**
 integration timer **AOG-09:57**
 LA FRU level **AOG-09:27**
 LIC FRU level **AOG-09:28**
 line adapter(s) **AOG-09:40**
 local store register **AOG-09:79, AOG-09:171**
 logon attempt counter **AOG-09:264**
 long (DLO) **AOG-09:171**
 LSSD **AOG-09:20**
 MCF history table **AOG-09:228**
 MOSS **AOG-09:19**
 MOSS DII function **AOG-09:162, RLM-00:2-13**
 MUX FRU level **AOG-09:27**
 password **AOG-09:263**
 port swap **AOG-09:258**
 port(s) **AOG-09:55**
 power information **AOG-09:242**
 register function, NCP **AOG-09:94**
 scheduled power ON data **AOG-09:345**
 storage function, EP **AOG-09:119**
 storage function, NCP **AOG-09:93**
 switch information **AOG-09:25**
 timed IPL on MOSS console **AOG-09:162, RLM-00:2-13**
 timed IPL on VTAM console **RLM-00:2-12**
 TRSS line adapter(s) **AOG-09:52**
 TRSS port(s) **AOG-09:61**
 TSS line adapter(s) **AOG-09:42**
 TSS port(s) **AOG-09:56**
 display counters (ESS) **AOG-09:176**
 display line parameters (ESS) **AOG-09:175**
 display problems **PDG-06:15-1**
 display station
 3151 **INT-04:7-4, INT-04:7-5**
 3161 **INT-04:7-4, INT-04:7-5**

display station (*continued*)
 3163 **INT-04:7-4, INT-04:7-5**
 3727 **INT-04:7-4, INT-04:7-5**
 DLC configuration for service processor **CSG-07:2-7, CSG-07:B-1**
 DLO function **AOG-09:171**
 DLUR **OV-07:2-7**
 DLUR parameters, configuring **CCM-02:5-26**
 DMA bus description **INT-04:5-7**
 DMA description **INT-04:5-6**
 DMA size **AOG-09:48**
 DSR integration timer **AOG-09:48, AOG-09:57**
 DTE **INT-04:1-1, INT-04:A-1**
 dump **INT-04:8-3**
 facilities **INT-04:8-6**
 storage, automatic **INT-04:7-8**
 dump overlay **AOG-09:152**
 dump transfer, NCP **AOG-09:151, MPG-5A:16-4, MPG-5A:A-3, OV-07:4-12**
 dump, facilities **INT-04:8-5**
 duplicate TIC3 addresses **MPG-5A:6-4**
 duplicated and reliable components **OV-07:6-3**

E

EBCD **INT-04:6-1**
 EBCDIC **INT-04:5-11, INT-04:6-1**
 EC (engineering change)
 install **AOG-09:125**
 level of microcode **AOG-09:235**
 ECC **INT-04:5-6**
 EIA 232D, 366 **INT-04:5-13**
 EIA-547 **INT-04:5-15**
 EID **AOG-09:175, INT-04:7-11**
 ELA **INT-04:2-4, INT-04:5-1**
 ELD (event log display) **AOG-09:179**
 BER relationship **AOG-09:179**
 detail (BER detail) **AOG-09:182**
 list (BER list) **AOG-09:181**
 summary **AOG-09:179**
 Emulation Program
 See EP
 enabling channel adapter **AOG-09:70, BOG1-02:19**
 END instruction **AOG-09:420**
 ENTER key **BOG1-02:4**
 environments, operating **CCM-02:1-1**
 EP **INT-04:1-4, INT-04:6-2**
 display of storage function **AOG-09:119**
 functions **AOG-09:83**
 line test function **AOG-09:104**
 sub-channel switching (MSLA) function **AOG-09:121**
 EP/PEP
 channel adapter reset function **AOG-09:120**
 display of character control block (CCB) **AOG-09:113**
 line trace and scanner interface trace (SIT) **AOG-09:114**

EP/PEP (continued)

present status on channel function **AOG-09:117**
erase
 cataloged procedure **AOG-09:412**
 I-SIT file **AOG-09:329**
error code correction (ECC) **INT-04:2-1**
error handling
 highlights **INT-04:2-3**
 in controller **INT-04:8-1, INT-04:8-7, INT-04:8-10**
 in network **INT-04:8-7, INT-04:8-10**
 maintenance **INT-04:8-11**
 message **INT-04:8-2, INT-04:8-7**
 problem determination **INT-04:7-6**
 repair **INT-04:8-11**
 with NCP or PEP **INT-04:8-1, INT-04:8-4, INT-04:8-7, INT-04:8-10**
 with NetView **INT-04:8-4, INT-04:8-8**
 with VTAM **INT-04:8-4, INT-04:8-10**
 without NetView **INT-04:8-4, INT-04:8-7, INT-04:8-10**
error messages **AOG-09:455**
ES/9000 **AOG-09:38**
ESC address range **AOG-09:37**
ESCH **AOG-09:33**
ESCL **AOG-09:33**
ESCON
 adapter components **MPG-5A:4-1**
 attention delay timer **MPG-5A:3-10**
 channel
 adapter planning **MPG-5A:3-1**
 adapter sharing **MPG-5A:3-1, MPG-5A:4-1**
 adapters **MPG-5A:3-1, MPG-5A:4-1**
 IOCP generation **MPG-5A:3-9**
 MOSS-E definitions **MPG-5A:3-9**
 NCP generation **MPG-5A:3-8**
 channel adapter, sharing **MPG-5A:3-1, MPG-5A:4-1**
 CHPID **MPG-5A:4-5**
 configuring hardware **MPG-5A:3-2**
 connectivity **OV-07:3-5**
 Directors **MPG-5A:4-2**
 disabling **BOG2-03:6-2**
 dynamic definitions **MPG-5A:4-6**
 host links **MPG-5A:4-6**
 partitions **MPG-5A:4-6**
 enabling **BOG2-03:6-2**
 ESCON Director Extended Distance
 Feature **MPG-5A:4-2**
 ESCON Directors **MPG-5A:4-3**
 example 1 **MPG-5A:5-4**
 example 2 **MPG-5A:5-5**
 example 3 **MPG-5A:5-8**
 example 4 **MPG-5A:5-13**
 example 5 **MPG-5A:5-18**
 Examples **MPG-5A:5-1**
 examples for the ESCON generation
 assistant **MPG-5A:5-2**
 features **OV-07:5-9**

ESCON (continued)

 fiber cable lengths **MPG-5A:4-2**
 gathering information for ESCON
 configurations **MPG-5A:3-2**
 Host link identification **MPG-5A:4-5**
 invalid IOCP configuration example **MPG-5A:5-24**
 links **MPG-5A:4-4**
 configuration modes **MPG-5A:4-3**
 maximum number
 active stations **MPG-5A:4-1**
 LU stations **MPG-5A:4-2**
 performance tuning **MPG-5A:3-10, MPG-5A:3-11**
 sharing a channel adapter **MPG-5A:3-1, MPG-5A:4-1**
 station re-activation **MPG-5A:3-12**
 virtual route pacing window size **MPG-5A:3-11**
ESCON coupler configuration **CCM-02:5-9**
 ESCON station parameters **CCM-02:5-11**
 host link parameters **CCM-02:5-10**
 port parameters **CCM-02:5-9**
ESCON Generation Assistant
 EGA IOCP and NCP Output Files **MPG-5A:5-3**
 installing **MPG-5A:3-8**
 introducing **MPG-5A:3-2**
 MOSS-E Upgrade and EGA 3.8 **MPG-5A:3-5**
ESS (Ethernet)
 description **INT-04:5-16**
 display counters **AOG-09:176**
 display line parameters **AOG-09:175**
 interface display (EID) **AOG-09:175**
 line adapter display **AOG-09:54**
 overview **INT-04:3-2**
 port display **AOG-09:60**
Ethernet **INT-04:1-1, MPG-5A:7-1**
 address database **MPG-5A:7-1**
 bridge **MPG-5A:F-35**
 bridge connection box **MPG-5A:F-35**
 cables for port **MPG-5A:F-36**
 components, position of in Controller
 Expansion **MPG-5A:F-36**
 configuration examples **MPG-5A:8-1**
 Ethernet to Ethernet **MPG-5A:8-3**
 Host connection **MPG-5A:8-2**
 configuration management **MPG-5A:7-2**
 connectivity **MPG-5A:8-1**
 information field length **MPG-5A:7-1**
 learning process **MPG-5A:7-1**
 maximum addresses **MPG-5A:7-1**
 maximum configuration **MPG-5A:F-37**
 number of ports calculation **MPG-5A:8-3**
 port **MPG-5A:8-1**
 port specifications **MPG-5A:F-35**
 promiscuous mode **MPG-5A:7-1**
 protocols and interfaces **MPG-5A:7-1**
 SNMP parameters **MPG-5A:7-2**
 TIC3 **MPG-5A:8-1**
 Token-Ring Multi-Station Access Unit **MPG-5A:F-35**

Ethernet LAN adapter

See ELA

Ethernet LAN attachment cable

plugging in CIG-09:1-7, CIG-09:2-4, CIG-09:3-9
unplugging CIG-09:1-7, CIG-09:2-4, CIG-09:3-9

Ethernet problems PDG-06:11-1

Ethernet-type LAN INT-04:1-2

Ethernet-type LAN network INT-04:5-16

event log display (ELD) AOG-09:179

event report, MOSS INT-04:5-17, INT-04:8-2

evolution, communication controller BOG2-03:1-1,
OV-07:1-1

example configurations diskette CSG-07:1-3

examples

Ethernet to Ethernet MPG-5A:8-3

host connection, Ethernet MPG-5A:8-2

examples of CPP creation AOG-09:441

executing a cataloged procedure AOG-09:414

Expansion Unit Model A11 INT-04:3-3, INT-04:5-2

Expansion Unit Model A12 INT-04:3-3, INT-04:5-3

Expansion Unit Model L13 INT-04:3-3, INT-04:5-3

Expansion Unit Model L14 INT-04:3-3, INT-04:5-3

Expansion Unit Model L15 INT-04:3-3, INT-04:5-3

export/import a configuration CCM-02:4-2

F

F keys BOG1-02:4, BOG2-03:2-10

failure, service processor

recovering from BOG2-03:9-7

fallback AOG-09:65, AOG-09:67, BOG2-03:7-1,
INT-04:4-2, INT-04:7-9, INT-04:7-10

function (FBK) AOG-09:183

in twin-backup mode AOG-09:183, BOG1-02:29

in twin-standby mode AOG-09:183, BOG1-02:31

NCP not preloaded in standby CCU BOG1-02:33

NCP preloaded in standby CCU BOG1-02:31

fast fallback AOG-09:66, AOG-09:183

fast multiple PFC-02:4-2

FBK function AOG-09:183

features

16 MB storage OV-07:5-1

3745 Models A OV-07:5-1

3746-900 OV-07:5-4

3746-950 OV-07:5-4

active remote connector OV-07:5-8

communication line adapter OV-07:5-7

controller bus coupler OV-07:5-12

controller expansion OV-07:5-12

ESCON channel adapter OV-07:5-9

ethernet attachment OV-07:5-11

expansion enclosure 1 OV-07:5-11

expansion enclosure 2 OV-07:5-11

Internet Protocol OV-07:5-13

line connection box expansion feature OV-07:5-8

line interface coupler type 11 OV-07:5-7

features (continued)

line interface coupler type 12 OV-07:5-7

line interface coupler type 16 OV-07:5-7

network node base upgrade OV-07:5-11

network node control OV-07:5-12

network node processor memory

expansion OV-07:5-12

power supply OV-07:5-12

service processor OV-07:5-11

service processor (MOSS-E) OV-07:5-1

service processor memory expansion OV-07:5-13

service processor upgrade OV-07:5-11

side covers OV-07:5-12

token-ring adapter OV-07:5-10

X.25 support OV-07:5-13

Fiber-Optic Channel Extender Link INT-04:5-8

file I-SIT buffer onto disk AOG-09:321, AOG-09:329

file menu CCM-02:3-1

format diskette AOG-09:123, AOG-09:140

FP parameters, configuring CCM-02:5-26

frame relay

compatibilities of 3745 and 3746-900 MPG-5A:13-11

functions supported MPG-5A:13-3

general description MPG-5A:13-1

frame-relay

BAN OV-07:2-4

boundary access node (BAN) MPG-5A:13-5

networking OV-07:2-3

frame-relay DCLIs, maximum MPG-5A:9-2

freeze internal trace AOG-09:321

FRU level display

channel adapter AOG-09:26

LIC AOG-09:28

line adapter AOG-09:27

MUX AOG-09:27

functions

3745 models A BOG2-03:C-1

3745 MOSS console BOG2-03:C-1

3745 operation management BOG2-03:C-2

3745 problem management BOG2-03:C-2

3746-900 BOG2-03:C-2

APPN management BOG2-03:C-4

area BOG1-02:3

change management BOG2-03:C-4, BOG2-03:C-5

configuration management BOG2-03:C-3,

BOG2-03:C-5

MOSS-E BOG2-03:2-7

NNP management BOG2-03:C-4

on screen BOG1-02:3

operation management BOG2-03:C-3, BOG2-03:C-5

PE BOG2-03:C-4, BOG2-03:C-6

pending BOG1-02:3, BOG2-03:2-10

performance management BOG2-03:C-4

problem management BOG2-03:C-3, BOG2-03:C-5

service processor BOG2-03:C-4

G

gap tuning, interframe **MPG-5A:14-8**
generation of NCP **RLM-00:3-6**
get I-SIT buffer from scanner **AOG-09:321, AOG-09:326**
GOTO instruction **AOG-09:417**
ground leakage current **MPG-5A:F-28**
group name **MPG-5A:C-26**

H

HALT instruction **AOG-09:417, AOG-09:418**
hardware
 recommendations for DCAF **CSG-07:1-5, OV-07:4-11**
 recommendations for Telnet **CSG-07:9-2, OV-07:4-12**
 requirements for DCAF **CSG-07:1-5, OV-07:4-11**
 requirements for Telnet **CSG-07:9-2, OV-07:4-12**
Hardware Central Service
 See HCS
hardware requirements, **CCM-02:1-2**
Hardware Support Center
 See HSC
HCS **INT-04:8-11, INT-04:8-12**
HDLC **INT-04:A-6**
header information **CCM-02:2-2**
help menu **CCM-02:3-3**
hex code display (on control panel) **PDG-06:3-1**
High-Performance Routing (HPR) **OV-07:2-8**
high-performance transmission subsystem
 See HPTSS
high-speed buffer **INT-04:5-1, INT-04:5-2**
 description **INT-04:5-6**
high-speed data transfer **AOG-09:38**
high-speed scanner
 See HSS
high-speed scanner adapter cable
 plugging in **CIG-09:2-8**
 unplugging **CIG-09:2-8**
highlights, controller **INT-04:1-1**
host
 attachment **INT-04:1-1**
 types of **INT-04:5-8**
host messages **PDG-06:2-1**
hot keys **BOG2-03:2-17, CSG-07:1-1**
hot standby
 See fast fallback
HPR **OV-07:2-8**
HPTSS
 cable add **AOG-09:49**
 cable delete **AOG-09:49**
 cable replace **AOG-09:49**
 description **INT-04:5-15**
 interfaces **INT-04:5-15**
 line adapter display/update **AOG-09:47**
 line update **AOG-09:49**
 overview **INT-04:3-2**

HPTSS (continued)

 port display **AOG-09:59**
 wrap tests **AOG-09:347**
HSC **INT-04:8-12**
HSS **INT-04:3-2, INT-04:5-11, INT-04:5-15**

I

I-SIT

 canceling **AOG-09:324**
 displaying **AOG-09:325, AOG-09:327**
 erasing **AOG-09:329**
 filing **AOG-09:329**
 freezing **AOG-09:324**
 getting **AOG-09:326**
 restrictions **AOG-09:321**
 resuming **AOG-09:324**
 starting **AOG-09:322**

I-step

 reset I-step **AOG-09:279**
 set I-step **AOG-09:319**

I/O error alert **AOG-09:35**

IBM

 communication controller family **OV-07:1-1**
 service support **OV-07:4-5**
IBM 5858 modem **CSG-07:13-1**
IBM 7855 modem setting **CSG-07:6-9**
IBM 7857 modem setting **CSG-07:6-10**
IBM PC as 3745 console **CSG-07:11-6**
IBM PS/2 as 3745 console **CSG-07:10-6, CSG-07:11-7**
ICF **INT-04:A-1**
icons, coupler **CCM-02:2-2**
identification
 3745 LIC **CIG-09:1-20, CIG-09:2-15**
 3746-900 LIC **CIG-09:3-8**
 ARC assembly A or B **CIG-09:3-17, CIG-09:3-23**
 ARC cables **CIG-09:3-20, CIG-09:3-25**
 ARC physical interfaces **CIG-09:3-20, CIG-09:3-25**
 LCB types **CIG-09:3-13**

IL3 function **AOG-09:187**

IML

 from the 3745 control panel **BOG1-02:69, BOG2-03:8-4**
 from the 3746-900 control panel **BOG2-03:8-9**
 from the service processor **AOG-09:190, BOG2-03:8-1**
 line adapter **BOG1-02:40, BOG2-03:8-2**
 MOSS **BOG1-02:39, BOG1-02:69, BOG2-03:8-4**
 MOSS from operator console **AOG-09:189**
 scanner **AOG-09:191, BOG1-02:40, BOG2-03:8-2, CIG-09:5-17**

IMS function **AOG-09:191**

indicator problems **PDG-06:15-1**

information area **CCM-02:2-2**

information field length, Ethernet **MPG-5A:7-1**

initial loading
 See diskette management
 See remote initial loading

initialization
 CCU INT-04:7-6
 channel adapter INT-04:7-6
 controller INT-04:7-11
 MOSS INT-04:7-6
 scanner INT-04:7-6

initialize diskette AOG-09:123, AOG-09:140
 INOP message INT-04:8-7, INT-04:8-8, INT-04:8-10
 install EC AOG-09:125
 installation diskettes, creating CCM-02:1-3
 installation sheet explanations
 3745 high-speed lines MPG-5A:C-25
 cables for the 3745 MIG-00:11-3, MPG-5A:C-15
 cross system links and line group
 information MIG-00:11-2, MPG-5A:C-14
 ethernet adapters (3745 base frame) MPG-5A:C-25
 LCBs and ARCs MPG-5A:C-8
 LIC types 1 to 4 MPG-5A:C-16
 LIC types 5 and 6 MIG-00:11-1, MPG-5A:C-16
 low- and medium speed lines, high speed lines,
 token-ring networks (3746-900) MPG-5A:C-2
 low- and medium-speed lines (3745 and 3746 L13 to
 L15) MPG-5A:C-12
 token-ring adapters (3745 base
 frame) MPG-5A:C-25

installation, 3745/3746 INT-04:5-4

installing
 3745 LIC cable CIG-09:1-18, CIG-09:2-13
 3746-900 LIC cable CIG-09:3-8
 a controller BOG2-03:2-6
 APPN-attached DCAF remote
 workstation CSG-07:8-2
 ARC CIG-09:3-17, CIG-09:3-23
 ARC cable CIG-09:3-21, CIG-09:3-23
 communications manager/2 CSG-07:2-2
 DCAF
 program CSG-07:2-4
 session CSG-07:2-1
 LAN-attached (APPC-type) DCAF remote
 workstation CSG-07:5-2
 LCB CIG-09:3-12, CIG-09:3-16
 modem-attached DCAF remote
 workstation CSG-07:6-2
 SNA-attached DCAF remote
 workstation CSG-07:7-2
 TCP/IP
 attached DCAF remote workstation CSG-07:4-2
 attached Telnet workstation CSG-07:9-1
 program CSG-07:2-6
 TIC2 cable CIG-09:1-11, CIG-09:2-7
 TIC3 cable CIG-09:3-5

installing CCM CCM-02:1-3
 service processor environment CCM-02:1-3

installing CCM (*continued*)
 stand-alone environment CCM-02:1-3
 Integrated Services Digital Network (ISDN)
 Advantages MPG-5A:15-1
 Architecture MPG-5A:15-1
 Defined MPG-5A:15-1
 Definitions MPG-5A:15-3
 NCP Connections MPG-5A:15-2
 SNA Connectivity MPG-5A:15-2

integrating
 initial installation CIG-09:5-5
 later modification CIG-09:5-5, MIG-00:3-1

integration
 3745 MPG-5A:16-1
 controller
 procedures for MOSS CIG-09:5-5, MIG-00:3-1
 service processor MPG-5A:16-6, MPG-5A:A-3

integration timer AOG-09:48, AOG-09:57
 integration, network characteristics INT-04:5-4
 interface status AOG-09:69

interfaces
 CCITT V.20 INT-04:5-13
 CCITT V.24 INT-04:5-13
 CCITT V.25 INT-04:5-13
 CCITT V.25 bis INT-04:5-13, INT-04:B-1
 CCITT V.35 INT-04:5-15
 CCITT X.21 INT-04:5-13, INT-04:5-15
 EIA 232D INT-04:5-13
 EIA RS 366 INT-04:5-13
 EIA-547 INT-04:5-15
 IEEE 802.3 INT-04:5-16

interframe gap tuning MPG-5A:12-1, MPG-5A:14-8

internal trace
 canceling AOG-09:324
 displaying AOG-09:325, AOG-09:327
 erasing AOG-09:329
 filing AOG-09:329
 freezing AOG-09:324
 getting AOG-09:326
 restrictions AOG-09:321
 resuming AOG-09:324
 starting AOG-09:322

internal wrap test AOG-09:355, AOG-09:366,
 AOG-09:367

internet protocol routing OV-07:2-6
 INTERRUPT key BOG1-02:4

IOC
 reset IOC errors AOG-09:277
 stop on IOC check AOG-09:317

IOC bus INT-04:5-1, INT-04:5-2
 description INT-04:5-7

IP
 command access BOG2-03:10-6
 command navigation BOG2-03:10-7
 IP routing OV-07:2-6

IPL

3745 **AOG-09:193**
automatic **INT-04:6-6, INT-04:7-8, INT-04:8-3**
check **AOG-09:394, PDG-06:8-17**
complete **AOG-09:394, PDG-06:8-17**
complete + errors **AOG-09:394, PDG-06:8-17**
from control panel
 in disk mode **BOG1-02:45**
 in diskette mode **BOG1-02:67**
from manual power ON **BOG1-02:45**
from operator console **AOG-09:193, BOG1-02:21**
 information displayed **BOG1-02:25**
 single mode **BOG1-02:21**
 twin-backup mode **BOG1-02:23**
 twin-dual mode **BOG1-02:23**
 twin-standby mode **BOG1-02:23**
from service processor **BOG2-03:5-1**
from the host **BOG1-02:65**
 scheduled in 3745 **BOG1-02:66**
 with automatic power ON **BOG1-02:65**
information (models 1xx, 21x, 31x) **AOG-09:144**
information (models 41x and 61x) **AOG-09:145**
link **AOG-09:213**
manual **INT-04:7-8**
messages **BOG2-03:5-6**
MSA fields **AOG-09:392**
port (define link) **AOG-09:217**
port (delete) **AOG-09:222**
port characteristics (HPTSS) **AOG-09:221**
port characteristics (TSS) **AOG-09:218**
port display **AOG-09:216**
ports **AOG-09:213**
single-CCU configuration **AOG-09:193**
timed **RLM-00:1-1, RLM-00:2-1**
twin-backup mode **AOG-09:197**
twin-dual mode **AOG-09:195**
twin-standby mode **AOG-09:199**

IPL ports

3745 **CIG-09:5-16**
3746-900 **CIG-09:5-17**

IPL problems

channel-attached **PDG-06:8-1**
link-attached **PDG-06:8-5**
MSA fields **PDG-06:8-15**

IPLing the service processor **BOG2-03:2-17**

ISDN

basic rate interface (BRI) **MPG-5A:9-8**
direct call **MPG-5A:9-9**
LIC16 **MPG-5A:9-5**
primary rate interface (PRI) **MPG-5A:9-8**
terminal adapter **MPG-5A:9-6**
ISDN connectivity **OV-07:2-3**

K

keyboard terminology **BOG1-02:4, BOG2-03:2-10**
keyword

ACTION=RENAME **RLM-00:3-10**
ACTION=SETTIME **RLM-00:2-5**
IPLTIME=(mm/dd/yy, hh:mm) **RLM-00:2-5**
IPLTIME=CANCEL **RLM-00:2-8**
LOADMOD=xxxxxxx **RLM-00:2-7**
NOTIFY=xxxx **RLM-00:2-7**

L

L xmit level **PFC-02:4-3**
LAN **INT-04:1-1, INT-04:5-16**
 management and the service processor **MPG-5A:16-8**
 management definition and the service processor **MPG-5A:A-3**
 use of service processor LAN for user stations **MPG-5A:16-7**
LAN bridge **MPG-5A:7-1**
LAN-attached (APPC-type) DCAF workstation **BOG2-03:2-15, CSG-07:1-2, CSG-07:5-1, OV-07:4-11**
later modification, integrating a **CIG-09:5-5, MIG-00:3-1**
LCB

 areas **MPG-5A:9-13**
 details **MPG-5A:9-9**
 grounding **CIG-09:3-15**
 installation **CIG-09:3-12**
 locations **CIG-09:3-2, MPG-5A:9-10**
 types **CIG-09:3-13, MPG-5A:9-10**
 voltage grounding **MPG-5A:F-26**

LCS codes **AOG-09:306, AOG-09:373**
learning how to configure **CCM-02:5-1**
learning process, Ethernet **MPG-5A:7-1**
level (required)

 3745 engineering change **RLM-00:1-2**
 MVS/ESA **OV-07:5-17, RLM-00:1-2**
 NETDA/2 **OV-07:5-18**
 NetView **OV-07:5-17, RLM-00:1-2**
 NetView Performance Monitor **OV-07:5-18**
 NTune **OV-07:5-18**
 TPF **OV-07:5-17**
 VM/ESA **OV-07:5-17, RLM-00:1-2**
 VSE/ESA **OV-07:5-17, RLM-00:1-2**
 VTAM **OV-07:5-17, RLM-00:1-2**

level 2 display codes **AOG-09:111**

level threshold **PFC-02:4-4**

LIB identification **MIG-00:11-4**

LIC

access **INT-04:2-2, INT-04:5-12, INT-04:5-15**
add **AOG-09:44**
attachment **INT-04:3-3, INT-04:5-1, INT-04:5-3**
automatic wrap test on **AOG-09:365**

LIC (continued)

characteristics INT-04:5-13
configuration
delete AOG-09:44
FRU level display AOG-09:28
level wrap (LIC1 to LIC4) AOG-09:350
level wrap (LIC5 or LIC6) AOG-09:350
removal, addition, change INT-04:5-5
replace AOG-09:44
type AOG-09:28, AOG-09:43
type 1, 3, 4A, 4B INT-04:5-13
unit INT-04:3-3
wrap test AOG-09:365, AOG-09:366, AOG-09:367

LIC 5

analog test (key 8) MIG-00:4-7
background status (exit key) MIG-00:6-18
broadcast full speed change (remote) MIG-00:6-12
characteristics MIG-00:10-1
configuration MIG-00:3-2
digital test (key 9) MIG-00:4-10
disconnecting a remote SNBU LIC
(key E) MIG-00:6-16
line weights MIG-00:10-1
local configuration summary display
(erase key) MIG-00:6-17
local self-test (key 0) MIG-00:4-2
local speed change (key 2) MIG-00:6-6
local status (key 1) MIG-00:6-1
loopback test (key F) MIG-00:4-11
PKD functions and test procedures MIG-00:4-1
remote backup speed change (key A) MIG-00:6-12
remote contact sense/operate facility (key B 703, B
704, B 705) MIG-00:6-14
remote full-speed change (key 6) MIG-00:6-11
remote self-test (key 4) MIG-00:4-6
remote status (key 5) MIG-00:6-7
self-test with wrap MIG-00:4-4
self-test without wrap MIG-00:4-2
single LIC speed change (remote) MIG-00:6-11,
MIG-00:6-13
tone test - 1004 hz (key B 730) MIG-00:4-11

LIC 5 messages PDG-06:9-41

LIC 6

background status (exit key) MIG-00:6-20
characteristics MIG-00:10-1
configuration MIG-00:3-7
digital test (key 9) MIG-00:5-4
line weights MIG-00:10-1
local configuration summary display
(erase key) MIG-00:6-19
local self-test (key 0) MIG-00:5-1
loopback test (key F) MIG-00:5-5
PKD functions and test procedures MIG-00:5-1
self-test with wrap MIG-00:5-2
self-test without wrap MIG-00:5-1

LIC 6 messages PDG-06:9-49

LIC identification AOG-09:376, PDG-06:C-1

LIC problems

LIC 1 to LIC 4 PDG-06:9-2

LIC 5 PDG-06:9-31

LIC 6 PDG-06:9-44

LIC11 MPG-5A:9-4

ISDN terminal adapter MPG-5A:9-6

LIC12 MPG-5A:9-5

ISDN terminal adapter MPG-5A:9-6

LIC16 MPG-5A:9-5

LID AOG-09:203, INT-04:7-11

line

adapter type AOG-09:40

interface display (LID) AOG-09:203

parameters AOG-09:204

protocol AOG-09:204

speed AOG-09:204

test function AOG-09:86, AOG-09:104

trace AOG-09:114

type AOG-09:204

line adapter

in HPTSS (See also high-speed

scanner) INT-04:3-2, INT-04:5-1, INT-04:5-11,

INT-04:5-15

in TRSS (See also token-ring adapter) INT-04:3-2,

INT-04:5-1, INT-04:5-11, INT-04:5-16

in TSS (See also low-speed scanner) INT-04:3-2,

INT-04:5-1, INT-04:5-11

line adapter display/update AOG-09:40

ESS AOG-09:54

HPTSS AOG-09:47

TRSS AOG-09:52

TSS AOG-09:42

line connection box expansion feature OV-07:5-8

line interface coupler

See also LIC

3745 LIC CIG-09:1-18, CIG-09:2-13

3745 LIC cable CIG-09:1-18, CIG-09:2-13

3746-900 identification CIG-09:3-8

3746-900 location CIG-09:3-2

cable, plug in or unplug MIG-00:1-3, MIG-00:2-2

CLP characteristics CIG-09:B-1

install MIG-00:1-3, MIG-00:2-2

install 3745 LIC CIG-09:1-18, CIG-09:2-13

LIC attachment cables on 3746-900 MPG-5A:F-29

line weights

calculation MPG-5A:11-2

LIC1 MPG-5A:11-3

LIC3 MPG-5A:11-3

LIC4A MPG-5A:11-3

LIC4B MPG-5A:11-3

LIC5 MPG-5A:11-4

LIC6 MPG-5A:11-4

low-speed scanners MPG-5A:11-1

mixing one-port and four-port LICs MPG-5A:11-5

mixing one-port and two-port LICs MPG-5A:11-5

line interface coupler (*continued*)

LSS characteristics **CIG-09:A-1, MPG-5A:11-1**
plugging in 3746-900 LIC cable **CIG-09:3-7**
remove **MIG-00:1-3, MIG-00:2-2**
remove 3745 LIC **CIG-09:1-18, CIG-09:2-13**
test procedures **MIG-00:5-1**
type 11 **OV-07:5-7**
type 12 **OV-07:5-7**
type 16 **OV-07:5-7**
unplugging 3746-900 LIC cable **CIG-09:3-7**

line port swapping **INT-04:8-4**

line problems **PDG-06:9-1**
with ESS (Ethernet) **PDG-06:11-1**
with HSS (high speed scanner) **PDG-06:10-1**
with LIC 1 to LIC 4 **PDG-06:9-2**
 on all lines **PDG-06:9-2**
 on one line only **PDG-06:9-8**
with LIC 5 **PDG-06:9-31**
with LIC 6 **PDG-06:9-44**
with LSS (low speed scanner) **PDG-06:9-1**

line weight **INT-04:5-12**
calculation **CIG-09:A-1, MIG-00:10-1**
communication line processor **CIG-09:B-4**
LIC 1 **CIG-09:A-2**
LIC 11 **CIG-09:B-4**
LIC 12 **CIG-09:B-4**
LIC 3 **CIG-09:A-2**
LIC 4A **CIG-09:A-2**
LIC 4B **CIG-09:A-2**
LIC 5 **MIG-00:10-1**
LIC 6 **MIG-00:10-1, MIG-00:10-2**
low-speed scanners **CIG-09:A-1**
mixing one-port and four-port LICs **CIG-09:A-3**
mixing one-port and two-port LICs **MIG-00:10-3**

link IPL port **AOG-09:213**
characteristic **AOG-09:218, AOG-09:221**
 HPTSS **AOG-09:221**
 TSS **AOG-09:218**
common options **AOG-09:223**
defining **AOG-09:217**
deleting **AOG-09:222**
trace **AOG-09:217**

Link Problem Determination Aid
 See LPDA

link test **INT-04:8-5**
function **AOG-09:297**
load stand-alone program **AOG-09:297, AOG-09:303**
requester (LTQ) **AOG-09:297**
responder (LTS) **AOG-09:303**

list
new MCFs **AOG-09:230**
old MCFs **AOG-09:230**

LIU identification **MIG-00:11-3**
LKP function **AOG-09:213, AOG-09:217**
trace **AOG-09:217**

load module

active **AOG-09:152**
dump overlay **AOG-09:152**
generation date **AOG-09:143**
information **AOG-09:151**
rename **AOG-09:151, AOG-09:165, RLM-00:1-1, RLM-00:3-1, RLM-00:3-2**
save date **AOG-09:143**

load Network Control Program **CIG-09:5-17**
load, automatic (3745) **AOG-09:152**
loading 3746-900 microcode **MPG-5A:16-4**
loading problems
 channel-attached **PDG-06:8-1**
 link-attached **PDG-06:8-5**

local area network
 See Ethernet-type LAN
 See LAN
 See token-ring network

local console **BOG1-02:15**
local console connection (3745) **CSG-07:D-1**
local console password **AOG-09:260**
local console problems **PDG-06:6-1**
local modem wrap test **AOG-09:365, AOG-09:366, AOG-09:367**
local store register display **AOG-09:79, AOG-09:171**

locating
 3745 console connectors **CSG-07:C-1**
 3745 LIC **CIG-09:1-2, CIG-09:2-2**
 3746-900 LIC **CIG-09:3-2**
 ARC **CIG-09:3-2**
 LCB **CIG-09:3-2**
 TIC3 **CIG-09:3-2**

logmode table, VTAM **CSG-07:7-11**
logoff (MOSS-E) **BOG2-03:2-4**
logoff (MOSS) **BOG1-02:4, BOG2-03:2-10**

logon
 from alternate console **BOG1-02:13**
 from DCAF remote workstation **CSG-07:3-1**
 from local console **BOG1-02:13**
 from remote console **BOG1-02:16**
 from Telnet remote workstation **CSG-07:9-2**
 MOSS **BOG1-02:13**
 MOSS-E **BOG2-03:2-3**

logon attempt counters **AOG-09:264**
Logrec **INT-04:8-7, INT-04:8-8, INT-04:8-10**
LOOP instruction **AOG-09:419**
low-entry networking parameters,
 configuring **CCM-02:5-27**
low-speed scanner
 See LSS

low-speed scanners, line weights
LPDA-2 **PFC-02:4-3**
LSS **INT-04:3-2**
 design **INT-04:5-11**
 LIC connection **INT-04:5-11**

LSS line weight **CIG-09:A-1**
LSSD **AOG-09:20**
LTQ function **AOG-09:297**
LTS function **AOG-09:303**

M

MAC (media access control)
Ethernet **MPG-5A:7-1**
machine
menu **BOG2-03:2-7**
status area **BOG2-03:2-10**
type **BOG2-03:2-10**
machine level table (MLT) **AOG-09:235**
machine status area (MSA) **AOG-09:385, BOG1-02:3**
machine type **AOG-09:385, BOG1-02:3**
main window, CCM **CCM-02:2-1, CCM-02:2-2**
mainstream path **MPG-5A:17-3**
maintenance
concurrent **INT-04:2-1, INT-04:8-12, OV-07:6-3**
highlights **INT-04:8-11**
remote **INT-04:8-12**
upgrade **INT-04:2-1**
via HCS **INT-04:8-11**
via HSC **INT-04:8-11**
maintenance and operator subsystem
See MOSS
maintenance password **AOG-09:261**
maintenance password status **MPG-5A:16-15**
majormode definitions
DCAF remote workstation **CSG-07:7-12**
DCAF target service processor **CSG-07:7-12**
management menu **CCM-02:3-2**
management password **AOG-09:260, BOG2-03:10-6, BOG2-03:C-5**
managing with CCM **CCM-02:6-1**
deactivate a selected port, normal mode **CCM-02:6-3**
normal mode, deactivate port **CCM-02:6-3**
port, deactivate in normal mode **CCM-02:6-3**
managing, ports **CCM-02:6-1**
activate/deactivate **CCM-02:6-2**
details of a port **CCM-02:6-2**
port list **CCM-02:6-1**
resource list **CCM-02:6-2**
managing, stations **CCM-02:6-5**
activate/deactivate **CCM-02:6-6**
session list **CCM-02:6-6**
station details **CCM-02:6-6**
station list **CCM-02:6-5**
maximum
active CLP physical units (PUs) **MPG-5A:9-3**
active resources **MPG-5A:9-14**
active user sessions (SDLC lines) **MPG-5A:9-3**
addresses on Ethernet **MPG-5A:7-1**
Ethernet configuration **MPG-5A:F-37**

maximum (*continued*)
frame-relay DCLIs **MPG-5A:9-2**
PUs, maximum active for SDLC **MPG-5A:9-3**
maximum number **MPG-5A:13-12**
active token-ring physical units (PUs) per TRP **MPG-5A:6-2**
Network Design Analysis (NETDA/2) **MPG-5A:13-13**
resources supported per CLP for frame relay **MPG-5A:13-12**
token-ring logical units **MPG-5A:6-2**
MCF (microcode fix)
applied after EC install **AOG-09:131**
apply **AOG-09:226, AOG-09:229**
display **AOG-09:226**
display (new MCFs) **AOG-09:230**
display (old MCFs) **AOG-09:230**
function **AOG-09:225**
history table **AOG-09:226, AOG-09:228**
information **AOG-09:235**
restore **AOG-09:226, AOG-09:230**
transfer **AOG-09:226**
transfer from diskette **AOG-09:231**
transfer from MOSS-E disk **AOG-09:233**
upgrade **AOG-09:229**
media access control bridge **MPG-5A:7-1**
media filter, token-ring **MPG-5A:F-71**
menu **CCM-02:2-1**
3745 models A **BOG2-03:2-12, BOG2-03:C-1**
3746-900 **BOG2-03:C-2**
close **BOG2-03:2-5**
machine **BOG2-03:2-7**
menu 1 functions **BOG1-02:8**
menu 2 functions **BOG1-02:9**
MOSS-E **BOG2-03:2-7**
open **BOG2-03:2-5**
pull-down **BOG2-03:2-5**
service processor **BOG2-03:C-4**
menus, CCM **CCM-02:3-1**
configuration **CCM-02:3-1**
file **CCM-02:3-1**
help **CCM-02:3-3**
management **CCM-02:3-2**
options **CCM-02:3-2**
message area **BOG1-02:3, BOG2-03:2-10**
message, error
See error handling, message
messages **AOG-09:455**
microcode
See also MCF
backing up **BOG2-03:9-7**
change **AOG-09:123**
fix **AOG-09:123**
fix apply **AOG-09:131**
management **OV-07:6-2**
MOSS **INT-04:7-2, INT-04:7-6, INT-04:8-3**
restore **AOG-09:230**

microcode (*continued*)
 saving **BOG2-03:9-5**
 scanner **INT-04:7-2, INT-04:8-3**
 upgrade **AOG-09:229**
 microcode download, set automatic option **MPG-5A:A-5**
 microprocessor
 channel adapter **INT-04:5-8**
 MOSS **INT-04:7-2**
 scanner **INT-04:5-11**
 minimum
 3746-900/950 configuration **OV-07:5-2**
 DCAF workstation configuration **CSG-07:1-4**
 Telnet workstation configuration **CSG-07:9-2**
 mixed-media multilink transmission groups **MPG-5A:6-3**
 mixing line interface coupler **CIG-09:A-3, MIG-00:10-3,**
MPG-5A:11-5
 MLT **AOG-09:235, INT-04:7-11, INT-04:8-5**
 MLTG **OV-07:2-9**
 mode
 CCITT **PFC-02:4-1**
 digital data service **PFC-02:5-1**
 limited distance modem **PFC-02:5-1**
 native **PFC-02:4-1**
 mode and COS parameters, configuring **CCM-02:5-28**
 model
 upgrade **MPG-5A:1-5**
 models, 3745 and 3746 **INT-04:3-3**
 modem
See also DCE
 5841 **INT-04:7-4**
 5842 **INT-04:7-4, INT-04:7-6**
 5853 **INT-04:7-4**
 5858 setting **CSG-07:13-1**
 7855 setting **CSG-07:6-9**
 7857 setting **CSG-07:6-10**
 configuration **CSG-07:6-9**
 RSF **MPG-5A:19-3**
 service processor **MPG-5A:16-6**
 modem-attached DCAF workstation **BOG2-03:2-16,**
CSG-07:1-3, CSG-07:6-1, OV-07:4-11
 modem-level wrap (HSS) **AOG-09:356**
 modem-level wrap (LIC 1 to LIC 4) **AOG-09:353**
 modem-level wrap (LIC 5 or LIC 6) **AOG-09:354**
 modify a cataloged procedure **AOG-09:412**
 modify a configuration **CCM-02:4-2**
 modify push button **CCM-02:5-5, CCM-02:5-6**
 MOF function **AOG-09:237**
 MON function **AOG-09:239**
 MOSS
 adapters **INT-04:7-1**
 alone **AOG-09:12, AOG-09:237, AOG-09:239**
 CCU reconfiguration **INT-04:7-9**
 CCU selection **AOG-09:168, RLM-00:3-23**
 components **INT-04:5-2**
 DII function **AOG-09:166, RLM-00:3-20**
 display **AOG-09:19**

MOSS (*continued*)
 functions **AOG-09:1**
 IML **AOG-09:189**
 initialization **INT-04:7-6**
 integration procedures **CIG-09:5-5, MIG-00:3-1**
 off-line **AOG-09:237, AOG-09:239**
 on-line **AOG-09:237, AOG-09:239, CIG-09:5-20,**
MIG-00:3-13
 overview **INT-04:3-2**
 rename load module **AOG-09:167, RLM-00:3-22**
 screen layout **BOG2-03:2-9**
 selecting functions **BOG1-02:5, BOG2-03:2-11**
 status
 timed IPL information **AOG-09:162, RLM-00:2-13**
 upgrade **AOG-09:13**
 MOSS inop is on **PDG-06:14-1**
 MOSS-E
 backing up the microcode **BOG2-03:9-7**
 basic window **BOG2-03:2-1**
 database optimization **MPG-5A:16-2, MPG-5A:A-1**
 definitions for ESCON channels **MPG-5A:3-9**
 functions **BOG2-03:2-7**
 list of functions **BOG2-03:C-1**
 Log Off **BOG2-03:2-4**
 Log On **BOG2-03:2-3**
 menus **BOG2-03:2-7**
 MOSS-E Upgrade and EGA 3.8 **MPG-5A:3-5**
 password **BOG2-03:2-2**
 password organization **MPG-5A:16-14**
 passwords **MPG-5A:16-13**
 problem **BOG2-03:2-17**
 saving the microcode **BOG2-03:9-5**
 task list **BOG2-03:2-7**
 MSA (machine status area)
 address compare function (AC) **AOG-09:389**
 branch trace (BT) function **AOG-09:387**
 BYP-CCU-CHK **AOG-09:389**
 BYP-IOC-CHK **AOG-09:389**
 CCU CHECK MODE **AOG-09:389**
 CCU information **AOG-09:386**
 CCU MODE **AOG-09:386**
 CCU X'71' output register **AOG-09:387**
 CCU X'72' output register **AOG-09:389**
 CLOSED **AOG-09:397, PDG-06:12-10**
 CONNECT **AOG-09:396, PDG-06:12-9**
 CONNECTED **AOG-09:390**
 control program procedures **AOG-09:387,**
AOG-09:389
 data exchange function **AOG-09:387, AOG-09:389**
 DISABLED **AOG-09:397, PDG-06:12-10**
 DISCONNECT **AOG-09:396, PDG-06:12-9**
 DISCTD-GO **AOG-09:390**
 DISCTD-STOP **AOG-09:390**
 FROZEN **AOG-09:397, PDG-06:12-10**
 HARDCHK **AOG-09:388**
 HARDSTOP **AOG-09:388**

MSA (machine status area) (continued)

I-STEP AOG-09:386
IDLE AOG-09:397, PDG-06:12-9
information AOG-09:385, BOG1-02:3
INITIALIZED AOG-09:390, AOG-09:397, PDG-06:12-9
INOPERATIVE AOG-09:390
IOC check AOG-09:389
IPL information AOG-09:392, PDG-06:8-15
IPL-REQ AOG-09:388
MOSS STATUS AOG-09:386
MOSS-ALONE AOG-09:386
MOSS-OFFLINE AOG-09:386
MOSS-ONLINE AOG-09:386
NCP status AOG-09:397, PDG-06:12-10
OPEN AOG-09:397, PDG-06:12-10
output X'71' instruction AOG-09:387
output X'72' instruction AOG-09:389
PROCESS AOG-09:386
RESET AOG-09:388, AOG-09:390, AOG-09:397,
PDG-06:12-9
RUN AOG-09:388
scanner dump AOG-09:390
scanner information AOG-09:390
SERVICE-MODE AOG-09:386
STOP-AC AOG-09:388
STOP-BT AOG-09:388
STOP-CCU-CHK AOG-09:389
STOP-IOC-CHK AOG-09:389
STOP-PGM AOG-09:388
STOP-X70 AOG-09:388
token-ring information AOG-09:396, PDG-06:12-9
UNKNOWN AOG-09:396, PDG-06:12-9
UNKNOWN-MODE AOG-09:390
MSA information BOG2-03:2-10
multilink transmission group (MLTG) OV-07:2-1,
OV-07:2-9
multipoint PFC-02:4-2, PFC-02:5-2
MVS INT-04:6-3
MVS timer MPG-5A:1-4
MVS/ESA version/level RLM-00:1-2

N

native sub-channel address. AOG-09:33
NCP INT-04:1-4, INT-04:6-5, INT-04:6-8
activate channel adapter trace function AOG-09:102
address trace AOG-09:96
channel discontact function AOG-09:95
deactivate channel adapter trace AOG-09:103
definition (LCB areas) MPG-5A:9-14
definitions for TIC3s in twin-CCU
models MPG-5A:6-5
description INT-04:6-1
display of register function AOG-09:94
display of storage function AOG-09:93
dump overlay AOG-09:152

NCP (continued)

dump transfer MPG-5A:16-4, MPG-5A:A-3
dumps OV-07:4-12
EGA IOCP and NCP Output Files MPG-5A:5-3
functions AOG-09:83
generation RLM-00:3-6
generation for ESCON channels MPG-5A:3-8
line test AOG-09:86
performance tuning MPG-5A:12-1, MPG-5A:12-2,
MPG-5A:12-5
definitions for externally clocked
lines MPG-5A:12-1
definitions for SDLC peripheral
links MPG-5A:12-5
definitions for SDLC subarea links MPG-5A:12-2
remote loading and activation in twin-CCU
models MPG-5A:6-5
rename AOG-09:151
scanner interface trace (SIT) AOG-09:104
version/level RLM-00:1-2
NCP abend (RLA) PDG-06:8-12
NCP definition facility
See NDF
NCP definitions
DCAF remote workstation CSG-07:7-9
DCAF target service processor CSG-07:7-10
NCP dump
overlay AOG-09:152
purge (models 1xx, 21x, 31x) AOG-09:144
purge (models 41x and 61x) AOG-09:150
NCPLOAD RLM-00:3-7, RLM-00:3-8, RLM-00:3-12,
RLM-00:3-14
NCTE INT-04:5-15
NDF INT-04:6-5
NEF INT-04:6-8
NetView INT-04:1-4, INT-04:8-3, INT-04:8-5
alert generation option MPG-5A:A-5
CLP line activation alert MPG-5A:10-6
CLP load threshold alerts MPG-5A:10-6
CLP PU activation alert MPG-5A:10-6
code points customizing for alerts MPG-5A:17-4
facilities INT-04:6-4, INT-04:8-8
for AIX OV-07:4-5
generate NetView alerts MPG-5A:17-10
not using NetView MPG-5A:17-10
path parameter definitions MPG-5A:17-7,
MPG-5A:A-4
paths for reporting MOSS-E alerts MPG-5A:17-2
Performance Monitor (NPM) INT-04:6-4, OV-07:4-5
reporting alerts to MPG-5A:17-1
support OV-07:4-2
version/level RLM-00:1-2
NetView alerts
description PDG-06:1-49
list of PDG-06:1-51

NetView Performance Monitor (NPM) **MPG-5A:17-6**
network

integration, network characteristics **INT-04:5-4**
management **INT-04:1-4, INT-04:6-4**
multiple-domain, single-domain **INT-04:6-1**

network adapter **INT-04:3-2, INT-04:5-15**

network channel terminal equipment

See NCTE

Network Extension Facility, IBM

See NEF

network node

APPN **OV-07:2-6**

control **OV-07:5-12**

processor **OV-07:4-9**

network node processor

dual function **BOG2-03:1-6, OV-07:6-2**

locating **BOG2-03:1-2**

memory expansion **OV-07:5-12**

states **BOG2-03:1-7**

Network Routing Facility

See NRF

network service **PFC-02:5-2**

Network Terminal Option

See NTO

networking

evolution **OV-07:1-1**

solutions **OV-07:2-1**

NMVT **INT-04:8-8**

NN parameters, configuring **CCM-02:5-26**

non-automatic wrap tests **AOG-09:365, AOG-09:366, AOG-09:367**

Non-SNA **INT-04:6-1**

Non-SNA Interconnection, IBM

See NSI

notification, error **INT-04:8-4**

NPM (NetView Performance Monitor) **RLM-00:3-7,**

RLM-00:3-8, RLM-00:3-12, RLM-00:3-14

NPSI **INT-04:6-2**

NRF **INT-04:6-2**

NSC **AOG-09:33, AOG-09:37**

NSI **INT-04:6-8**

NTO **INT-04:6-2**

NTT cable wrap test **AOG-09:365**

NTT cable-level wrap (LIC 1 to LIC 4) **AOG-09:352**

number of

channel adapters **INT-04:1-1**

lines **INT-04:1-1**

O

online help

CCM **BOG2-03:10-5**

pull-down menu **BOG2-03:2-7**

online test (OLT) **INT-04:8-5**

operating environments **CCM-02:1-1**

operating mode, CCU **AOG-09:62**

operating systems **INT-04:1-4, INT-04:6-3**

operation information area **BOG1-02:4**

operation, controller

highlights **INT-04:2-1**

performance **INT-04:2-2**

operator console

common commands **BOG1-02:4, BOG2-03:2-10**

function keys **BOG1-02:4, BOG2-03:2-10**

MOSS screen layout **BOG2-03:2-9**

plugging in cable **CIG-09:2-9, CIG-09:2-12**

screen layout **BOG1-02:3**

unplugging cable **CIG-09:2-9, CIG-09:2-12**

using **BOG1-02:3**

operator set instruction (OSET) **AOG-09:416**

operator tools **BOG2-03:1-7**

options menu **CCM-02:3-2**

OSET instruction **AOG-09:416**

output X'71' instruction **AOG-09:387**

output X'72' instruction **AOG-09:389**

P

Packet Switching Interface, NCP

See NPSI

pairing, slots, CLP **MPG-5A:9-14**

parameters

cross-reference list **MPG-5A:B-1**

definitions for RSF **MPG-5A:19-2, MPG-5A:A-5**

in service processor for DCAF **MPG-5A:18-5, MPG-5A:A-6**

LIC 5 configuration **MIG-00:3-2**

LIC 6 configuration **MIG-00:3-8**

NetView path **MPG-5A:A-4**

worksheets **MPG-5A:A-1**

partitioned emulation programming

See PEP

password

3745 operations **CIG-09:5-13**

activation **AOG-09:263**

permanent **AOG-09:263**

temporary **AOG-09:263**

alternate console **AOG-09:260**

DCAF remote logon **CSG-07:1-4**

deactivation **AOG-09:264**

default **AOG-09:260**

display **AOG-09:263**

local console **AOG-09:260**

maintenance **AOG-09:261**

management **AOG-09:260, BOG2-03:2-3,**

BOG2-03:10-6, BOG2-03:C-5

MOSS-E **BOG2-03:2-2**

remote console **AOG-09:260**

restoration **BOG2-03:2-6**

Telnet remote logon **CSG-07:9-2**

passwords **MPG-5A:A-4**
 DCAF remote logon **MPG-5A:16-16, MPG-5A:A-4**
 default **MPG-5A:16-15**
 logon attempt threshold **MPG-5A:16-15**
 MOSS-E **MPG-5A:16-13, MPG-5A:16-14**
 restoring **MPG-5A:16-16**
 status of maintenance **MPG-5A:16-15**

paths
 alternate **MPG-5A:17-3**
 configurations with no mainstream **MPG-5A:17-10**
 configurations with no mainstream
 path **MPG-5A:17-3**
 mainstream **MPG-5A:17-3**
 reporting MOSS-E alerts to NetView **MPG-5A:17-2**

PC AT **INT-04:7-4**
 PC XT **INT-04:7-4**
 PEP **INT-04:1-4, INT-04:6-1, INT-04:6-2**
 See also EP

performance **INT-04:2-2, INT-04:4-1**
 performance tuning **MPG-5A:12-1, MPG-5A:12-2, MPG-5A:12-5, MPG-5A:14-8**
 CLP lines (SDLC) **MPG-5A:12-1**
 ESCON **MPG-5A:3-10**
 SDLC (CLP lines) **MPG-5A:12-1**
 token-ring links **MPG-5A:6-7**

peripheral link configurations **MPG-5A:12-5**
 multi-point **MPG-5A:12-6**
 point-to-point **MPG-5A:12-5**

personal computer
 See PC

Personal System
 See PS/2

physical
 planning details **MPG-5A:F-1**
 units, maximum number active for TRA **MPG-5A:6-2**

physical interface, ARC **CIG-09:3-20, CIG-09:3-25**

pin layout for token-ring 8-pin connector
 cables **MPG-5A:F-70**

PKD **PDG-06:9-38, PDG-06:9-47**
 display **MIG-00:7-2**
 functions and test procedures for LIC 5 **MIG-00:4-1**
 functions and test procedures for LIC 6 **MIG-00:5-1**
 keypad **MIG-00:7-3**
 messages **MIG-00:7-6**
 plugging in **MIG-00:7-2**
 support **MIG-00:7-1**
 troubleshooting **MIG-00:7-5**

PKD keys
 erase key, local configuration summary
 display **MIG-00:6-17, MIG-00:6-19**
 exit key, background status **MIG-00:6-18, MIG-00:6-20**
 key 0, local self-test **MIG-00:4-2, MIG-00:5-1**
 key 1, local status **MIG-00:6-1**
 key 2, local speed change **MIG-00:6-6**
 key 4, remote self-test **MIG-00:4-6**

PKD keys (continued)
 key 5, remote status **MIG-00:6-7**
 key 6, remote full-speed change **MIG-00:6-11**
 key 8, analog test **MIG-00:4-7**
 key 9, digital test **MIG-00:4-10, MIG-00:5-4**
 key A, remote backup speed change **MIG-00:6-12**
 key B 703, B 704, B 705, remote contact
 sense/operate facility **MIG-00:6-14**
 key B 730, tone test - 1004 hz **MIG-00:4-11**
 key E, disconnecting a remote SNBU
 LIC **MIG-00:6-16**
 key F, loopback test **MIG-00:4-11, MIG-00:5-5**

planning
 3745 models A upgrade **MPG-5A:1-4**
 configuration **MPG-5A:1-3**
 details of physical planning **MPG-5A:F-1**
 for a 3746-900 **MPG-5A:1-6**
 for communication line adapters on
 3764-900 **MPG-5A:9-1**
 for ESCON channel adapters **MPG-5A:3-1**
 installation **MPG-5A:1-11**
 physical for 3745 **MPG-5A:1-4**
 physical for 3746-900 **MPG-5A:1-7**
 software **MPG-5A:1-3**
 token-ring adapters **MPG-5A:6-1**
 twin-ccu operations **MPG-5A:1-9**

Planning overview **MPG-5A:1-1**

pluggability, hot **INT-04:2-2**

plugging in
 3745 LIC cable **CIG-09:1-18, CIG-09:2-13**
 3746-900 LIC cable **CIG-09:3-7**
 ARC cable **CIG-09:3-21, CIG-09:3-27**
 customer power control cable **CIG-09:1-18, CIG-09:2-12**
 Ethernet LAN attachment cable **CIG-09:1-7, CIG-09:2-4, CIG-09:3-9**
 high-speed scanner adapter cable **CIG-09:1-13, CIG-09:2-8**
 line interface coupler cable **MIG-00:1-3, MIG-00:2-2**
 operator console cable **CIG-09:1-15, CIG-09:2-9**
 RSF cable **CIG-09:1-16, CIG-09:2-11**
 TIC2 cable **CIG-09:1-11, CIG-09:2-7**
 TIC3 cable **CIG-09:3-5**

plugging sheets
 3745 low- and medium-speed lines (LIC type 5 and 6) **MPG-5A:E-4**
 3745 low- and medium-speed lines (LIC types 1 to 4) **MPG-5A:E-3**
 3746-900 high-speed lines (LIC12) **MPG-5A:E-5**
 3746-900 low- and medium speed lines (LIC11) **MPG-5A:E-2**
 high-speed lines (3745 frame) **MPG-5A:E-6**
 LIC 5 and LIC 6 **MIG-00:8-4**
 low- and medium-speed lines
 3746-900 frame **MPG-5A:D-2**
 plugging diagram for ethernet LAN adapters (3745 frame) **MPG-5A:E-8**

plugging sheets (continued)

preparation **MIG-00:8-1, MPG-5A:D-1, MPG-5A:D-2**
3745 Ethernet adapters **MPG-5A:D-12**
3745 high-speed lines **MPG-5A:D-8**
3745 low- and medium-speed lines **MPG-5A:D-4**
3746-900 high-speed lines **MPG-5A:D-7**
service processor LAN CPC, and EPO
cables **MPG-5A:D-14**
service processor REF modem **MPG-5A:D-14**
token-ring adapters for 3745 and
3746-900 **MPG-5A:D-10**
why plugging sheets and cable labels are
required **MPG-5A:D-1**
RSF modem for service processor **MPG-5A:E-9**
service processor LAN, CPC, and EPO
cables **MPG-5A:E-10**
token-ring adapters (3745 and 3746-900
frame) **MPG-5A:E-7**
point-to-point/multipoint
primary **PFC-02:4-1, PFC-02:5-1**
secondary **PFC-02:4-1, PFC-02:5-1**
port
clocking **AOG-09:57**
display/update **AOG-09:55**
ESS **AOG-09:60**
HPTSS **AOG-09:59**
TRSS **AOG-09:61**
TSS **AOG-09:56**
port details **CCM-02:6-2**
port list **CCM-02:6-1**
port swap **INT-04:8-4**
create **AOG-09:245, AOG-09:253**
display **AOG-09:245, AOG-09:258**
reset **AOG-09:245, AOG-09:257**
select **AOG-09:252**
port swap file (PSF) **AOG-09:245**
port swapping, TIC **MPG-5A:6-3**
ports
calculating numbers for Ethernet **MPG-5A:8-3**
Ethernet, specifications **MPG-5A:F-35**
POS function (models 210 to 61A) **AOG-09:241**
position of components of Ethernet port in Controller
Expansion **MPG-5A:F-36**
power
control mode **BOG2-03:8-6**
failure **BOG2-03:8-14**
local mode **BOG2-03:8-6**
remote mode **BOG2-03:8-6**
state **BOG2-03:8-6**
switching mode **BOG2-03:8-7**
power control display **PDG-06:4-2**
power down particular power supply **AOG-09:242**
power information **AOG-09:242**
power OFF
disk **AOG-09:141**
diskette **AOG-09:141**

power OFF problems **PDG-06:5-1**
power ON
automatic **BOG1-02:63**
channel attached 3745 **BOG1-02:45**
single mode **BOG1-02:54**
twin-dual or twin-backup **BOG1-02:60**
twin-standby mode **BOG1-02:57**
from the host **BOG1-02:65**
link-attached 3745 **BOG1-02:54**
manual **BOG1-02:45**
restart **AOG-09:241**
scheduled **AOG-09:241, CIG-09:5-15**
power ON problems **PDG-06:4-1**
power requirements
3745 Model 17A **MPG-5A:F-16**
3745 Models 21A, 31A, 41A, and 61A **MPG-5A:F-15**
3746 Model 900 **MPG-5A:F-16**
3746 Models A11, A12, L13, L14, and
L15 **MPG-5A:F-15**
Controller Expansion **MPG-5A:F-17**
power services (POS) **AOG-09:241**
power state
active **BOG2-03:8-6**
inactive **BOG2-03:8-6**
power subsystem, description **INT-04:5-17**
power supply
control **INT-04:5-2, INT-04:5-17**
distributed **INT-04:3-1, INT-04:5-1—5-3, INT-04:5-3**
power up particular power supply **AOG-09:242**
pre-cataloged control program procedures **AOG-09:421**
preemphasis **PFC-02:4-2**
present status on channel function,
EP/PEP **AOG-09:117**
primary rate interface (PRI) **MPG-5A:9-8**
problem
analysis **BOG2-03:2-5, BOG2-03:2-6, BOG2-03:2-7**
with the MOSS-E **BOG2-03:2-17**
with the service processor **BOG2-03:2-17**
problem determination **INT-04:8-3, INT-04:8-11**
facilities **INT-04:7-6, INT-04:8-5**
usability **INT-04:2-2**
problem determination start page **PDG-06:ix**
processor
network node processor **BOG2-03:1-6, OV-07:4-9**
service processor **BOG2-03:1-3, OV-07:4-7**
processor backups **MPG-5A:9-14**
processor, types of **INT-04:1-1**
processors (CLPs) **MPG-5A:9-1**
program abend (RLA) **PDG-06:8-12**
program loading problems
channel-attached **PDG-06:8-1**
link-attached **PDG-06:8-5**
program support for 3745 extensions **OV-07:5-16**
programming
requirements for DCAF **CSG-07:1-5, OV-07:5-18**
requirements for Telnet **CSG-07:9-2, OV-07:5-19**

programming support
coexistence/migration **INT-04:6-8**
for 3745 Models A and 3746 Model
900. **OV-07:5-16**
in controller **INT-04:6-1**
in host **INT-04:6-3**
in network **INT-04:6-4**
overview **INT-04:1-4**
promiscuous mode, Ethernet **MPG-5A:7-1**
protocol
data streaming (CA) **INT-04:5-9**
HSS **INT-04:5-15**
LSS **INT-04:5-11**
SNA **MPG-5A:7-1**
TCP/IP **MPG-5A:7-1**
token-ring network **INT-04:5-16**
protocol and interface **MPG-5A:7-1**
PS/2 **INT-04:7-4, INT-04:7-5**
PSF function **AOG-09:245**
PSW function **AOG-09:259**
ptp/mtp **PFC-02:4-1**
pull-down menu **BOG2-03:2-5**
purge load module with timed IPL **RLM-00:2-11**
purge NCP dump (3745) **AOG-09:151**
PUs, maximum active for SDLC **MPG-5A:9-3**

Q

quality threshold **PFC-02:4-4**

R

RAC function **AOG-09:269**
RBT function **AOG-09:271**
RCK function **AOG-09:273**
RCL function **AOG-09:275**
re-activation of ESCON stations **MPG-5A:3-12**
reactivation, resource **INT-04:8-3**
receive data **AOG-09:208**
RECFMS **INT-04:8-7, INT-04:8-8, INT-04:8-10**
RECMS **INT-04:8-7, INT-04:8-10**
recommendations
for remote DCAF workstations **CSG-07:1-5, OV-07:4-11**
for remote Telnet workstations **CSG-07:9-2, OV-07:4-12**
recommendations for customer
operations **MPG-5A:16-10**
reconfiguration, CCU **INT-04:7-9**
recovering from service processor failure **BOG2-03:9-7**
recovery
from CCU failure **INT-04:8-3**
from hardware failure **INT-04:8-1**
from line failure **INT-04:8-3**
from microcode failure **INT-04:8-1**
from MOSS failure **INT-04:8-3**

recovery action
after step 10 **RLM-00:3-19**
after step 6 **RLM-00:3-11**
after step 7 **RLM-00:3-13**
after step 8 **RLM-00:3-15**
after step 9 **RLM-00:3-17**
from MOSS console **AOG-09:166, RLM-00:3-20**
refcode **INT-04:8-2, INT-04:8-3**
reference code
See refcode
refresh **BOG1-02:10, BOG2-03:2-14**
regaining control of the service
processor **BOG2-03:2-17, CSG-07:1-4**
reliable and duplicated components **OV-07:6-3**
remote access security **MPG-5A:16-16**
remote console **BOG1-02:17**
3745 connection **CSG-07:D-4**
remote console disconnection time out **AOG-09:266**
remote console password **AOG-09:260**
remote console problems **PDG-06:7-1**
remote DCAF workstation
APPN-attached **BOG2-03:2-15, CSG-07:1-2, CSG-07:8-1, OV-07:4-11**
installation **CSG-07:2-1**
LAN-attached (APPC-type) **BOG2-03:2-15, CSG-07:1-2, CSG-07:5-1, OV-07:4-11**
Log On **CSG-07:3-1**
modem-attached **BOG2-03:2-16, CSG-07:1-3, CSG-07:6-1, OV-07:4-11**
NCP definitions **CSG-07:7-9**
SNA-attached **BOG2-03:2-15, CSG-07:1-2, CSG-07:7-1, OV-07:4-11**
TCP/IP-attached **BOG2-03:2-15, CSG-07:1-2, OV-07:4-11**
two-target configuration example **CSG-07:A-1**
VTAM majornode definitions **CSG-07:7-12**
remote initial loading
remote load activation
See diskette management
Remote Loading and Activation **INT-04:6-6, INT-04:7-9**
remote loading/activation (RLA)
See also diskette management
NCP abend **PDG-06:8-12**
overview **PDG-06:8-10**
problems and messages **PDG-06:8-11**
program abend **PDG-06:8-12**
remote modem wrap test **AOG-09:365, AOG-09:366, AOG-09:367**
remote support facility
See RSF
remote Telnet workstation
TCP/IP-attached **BOG2-03:2-16, CSG-07:9-1, OV-07:4-12**
Remote Terminal Access Method
See RTAM

removing

10BASE-T cable **CIG-09:3-9**
3746-900 LIC cable **CIG-09:3-7**
ARC **CIG-09:3-17, CIG-09:3-23**
ARC cable **CIG-09:3-18, CIG-09:3-23**
AUI cable **CIG-09:1-7, CIG-09:2-4, CIG-09:3-9**
TIC2 cable **CIG-09:1-11, CIG-09:2-7**
TIC3 cable **CIG-09:3-5**

rename load module **AOG-09:151, INT-04:2-3, INT-04:6-5**

description **AOG-09:165, RLM-00:1-1, RLM-00:3-1**
management (MOSS DII function) **AOG-09:167, RLM-00:3-22**

procedures **RLM-00:3-2**

VTAM command **RLM-00:3-10**

REP function **AOG-09:267**

replace load module with timed IPL **RLM-00:2-10**

reporting alerts to NetView **MPG-5A:17-1**

requester **AOG-09:287**

requester link test program **AOG-09:297**

requesting controller **AOG-09:287**

requirements, hardware and software **CCM-02:1-2**

reset

address compare (RAC) **AOG-09:269**

branch trace (RBT) **AOG-09:271**

CCU (RST) **AOG-09:281**

CCU check (RCK) **AOG-09:273**

CCU/LSSD (RCL) **AOG-09:275**

I-step (RIS) **AOG-09:279**

IOC (RIO) **AOG-09:277**

logon attempt counter **AOG-09:264**

port swap **AOG-09:257**

resource list for a port **CCM-02:6-2**

responder **AOG-09:287**

responder link test program **AOG-09:303**

responding controller **AOG-09:287**

restore disk **AOG-09:123, AOG-09:134**

restoring a password **BOG2-03:2-6**

resume internal trace **AOG-09:324**

RETAIN* **INT-04:8-12**

retry

See also recovery

by MOSS **INT-04:8-3**

by NCP **INT-04:8-3**

by scanner **INT-04:8-3**

return codes for VTAM commands **AOG-09:525**

RI integration timer **AOG-09:58**

RIO function **AOG-09:277**

RIS function **AOG-09:279**

RLA

See diskette management

RLSD integration timer **AOG-09:57**

RRT (Resource Resolution Table) **RLM-00:3-7,**

RLM-00:3-8, RLM-00:3-12, RLM-00:3-14

RSF **INT-04:3-4, INT-04:7-3, INT-04:7-6, INT-04:8-12**

3745 modem cable **CSG-07:D-4**

RSF (*continued*)

3745 modems **CSG-07:13-1**

authorization **MPG-5A:19-3, MPG-5A:A-5**

connecting to **MPG-5A:19-1**

modem **MPG-5A:19-3**

parameter definitions **MPG-5A:19-2, MPG-5A:A-5**

plugging in cable **CIG-09:2-11**

unplugging cable **CIG-09:2-11**

RSF console disconnection time out **AOG-09:266**

RST function **AOG-09:281**

RTAM **INT-04:1-4, INT-04:6-3**

S

SAC function **AOG-09:283**

SAT function **AOG-09:287**

save as default push button **CCM-02:5-5**

save disk **AOG-09:123, AOG-09:132, CIG-09:5-18**

saving operations

controller configuration **BOG2-03:9-4**

modem configuration **CSG-07:6-10**

network node processor **BOG2-03:9-1**

saving the configuration **BOG2-03:9-4**

saving the microcode **BOG2-03:9-5**

service processor **BOG2-03:9-1**

SBK function (models 41x and 61x) **AOG-09:307**

SBT function **AOG-09:311**

scanner

configuration **INT-04:5-1, INT-04:5-3**

description **INT-04:5-11**

IML (IMS) **AOG-09:191**

information **AOG-09:390**

initialization **INT-04:5-11**

interface trace (SIT) **AOG-09:114, AOG-09:321**

IPL Information **AOG-09:392**

See also line adapter

scanner capacity **CIG-09:A-2, MIG-00:10-2,**

MPG-5A:11-3

scanning, selective **INT-04:2-2, INT-04:5-11**

SCF codes **AOG-09:306, AOG-09:373**

scheduled automatic reload **RLM-00:1-1, RLM-00:1-3**

See also timed IPL

scheduled power ON **AOG-09:241**

scheduled power ON data **AOG-09:345**

SCK function **AOG-09:315**

screen layout **BOG1-02:3**

SDLC **INT-04:2-4, INT-04:5-11—5-15, INT-04:6-1,**

INT-04:A-1—A-6

test frame format **AOG-09:296**

test frames (NCP) **AOG-09:422**

selecting functions

in disk mode from the remote console **BOG1-02:7**

in diskette mode **BOG1-02:7**

selective scanning **CIG-09:A-3, INT-04:2-2, INT-04:5-11,**

MIG-00:10-3, MPG-5A:11-5

selector channel **AOG-09:38, INT-04:5-8**
 SEND key **BOG1-02:4**
 sense data for VTAM commands **AOG-09:525**
 serial line coupler configuration **CCM-02:5-13**
 port parameters **CCM-02:5-13**
 station parameters **CCM-02:5-17**
 serial number **AOG-09:385, BOG1-02:3, BOG2-03:2-10**
 service processor **OV-07:4-7, OV-07:5-11**
 backup **BOG2-03:1-5, BOG2-03:9-5, MPG-5A:16-12, OV-07:4-9**
 connecting **BOG2-03:1-4, OV-07:4-7**
 DCAF DLC configuration **CSG-07:2-7, CSG-07:B-1**
 failure recovery **BOG2-03:9-7**
 functions **BOG2-03:C-4**
 integration **MPG-5A:16-6, MPG-5A:A-3**
 IPLing **BOG2-03:2-17**
 LAN
 management definition **MPG-5A:16-8, MPG-5A:A-3**
 user traffic **MPG-5A:6-3**
 locating **BOG2-03:1-2**
 menus **BOG2-03:C-4**
 modem **MPG-5A:16-6**
 not available **MPG-5A:16-10**
 parameters for DCAF **MPG-5A:18-5, MPG-5A:A-6**
 physical connections **MPG-5A:16-6**
 regaining control **BOG2-03:2-17, CSG-07:1-4**
 remote DCAF Log On **CSG-07:3-1**
 saving operations **BOG2-03:9-1**
 sharing **BOG2-03:1-4, OV-07:4-8**
 SNA definitions **MPG-5A:16-9, MPG-5A:A-3**
 specifications **MPG-5A:F-31**
 tasks **BOG2-03:C-4**
 technical characteristics **MPG-5A:F-32**
 rack-mountable model **MPG-5A:F-32**
 upgrade **OV-07:5-11**
 using **BOG2-03:1-3**
 service processor environment
 environment **CCM-02:1-1**
 service support, IBM **OV-07:4-5**
 serviceability **INT-04:2-2**
 services, power **AOG-09:241**
 SES codes **AOG-09:306, AOG-09:373**
 session list for a station **CCM-02:6-6**
 set
 address compare (SAC) **AOG-09:283**
 branch trace (SBT) **AOG-09:311**
 date and time **AOG-09:344**
 I-step (SIP) **AOG-09:319**
 immediate instruction (SETI) **AOG-09:416**
 MOSS alone **AOG-09:12**
 MOSS off-line (MOF) **AOG-09:237**
 MOSS on-line (MON) **AOG-09:239**
 power ON schedule **CIG-09:5-15**
 timed IPL **RLM-00:2-5**

SETI instruction **AOG-09:416**
 setting
 3745 alternate console **CSG-07:10-1**
 3745 local console **CSG-07:10-1**
 3745 remote console **CSG-07:11-1**
 5858 modem configuration **CSG-07:13-1**
 7855 modem configuration **CSG-07:6-9**
 7857 modem configuration **CSG-07:6-10**
 other IBM modems **CSG-07:12-1**
 the backup service processor **BOG2-03:9-6**
 Short Hold Mode/Multiple Port Sharing **INT-04:6-2**
 shutdown **BOG2-03:2-6**
 side covers **OV-07:5-12**
 SIK function **AOG-09:317**
 Simple Network Management Protocol (SNMP)
 Ethernet port, parameters **MPG-5A:7-2**
 single-CCU mode **AOG-09:64**
 SIP function **AOG-09:319**
 SIT function **AOG-09:321**
 SIT, NCP scanner interface trace **AOG-09:104**
 slot pairing, CLP **MPG-5A:9-14**
 SNA **INT-04:1-4, INT-04:6-1**
 network definitions for the service processor **MPG-5A:A-3**
 network definitions in VTAM **MPG-5A:16-9**
 SNA Interconnection (XI), X.25 **INT-04:6-2**
 SNA-attached DCAF workstation **BOG2-03:2-15, CSG-07:1-2, CSG-07:7-1, OV-07:4-11**
 SNA, non- **INT-04:1-4**
 software requirements, **CCM-02:1-2**
 software support for 3745 extensions **OV-07:5-16**
 solutions
 business **OV-07:7-1**
 system management **OV-07:7-5**
 user productivity **OV-07:7-6**
 spare lines **CIG-09:A-3, MIG-00:10-3, MPG-5A:11-5**
 speed **PFC-02:5-2**
 speed, transmission
 buffer chaining (CA) **INT-04:5-10**
 data streaming (CA) **INT-04:5-9**
 selection **INT-04:A-1—A-6**
 high-speed scanner **INT-04:A-6**
 low-speed scanner **INT-04:A-1**
 setting **INT-04:2-3**
 token-ring network **INT-04:5-16**
 SSP **INT-04:1-4, INT-04:6-3**
 stand-alone environment **CCM-02:1-1**
 stand-alone link tests **AOG-09:287**
 standard Line Weights and CLP
 Connectivity **CIG-09:B-5**
 start
 address trace (NCP) **AOG-09:431**
 CCU (STR) **AOG-09:333**
 internal trace **AOG-09:323**
 start definitions, VTAM **CSG-07:7-11**

start-stop **INT-04:6-1, INT-04:A-1**
 starting
 a controller **BOG2-03:2-6**
 daily operations **BOG2-03:2-1**
 DCAF remote session **CSG-07:3-1**
 Telnet remote session **CSG-07:9-2**
 starting CCM in the Service Processor
 Environment **CCM-02:1-5**
 service processor environment **CCM-02:1-5**
 starting CCM in the Stand-Alone
 Environment **CCM-02:1-5**
 stand-alone environment **CCM-02:1-5**
 station details **CCM-02:6-6**
 station list **CCM-02:6-5**
 status, controller **INT-04:7-9, INT-04:7-11**
 stop
 address trace (NCP) **AOG-09:434**
 CCU (STP) **AOG-09:331**
 on CCU check (SCK) **AOG-09:315**
 on IOC check (SIK) **AOG-09:317**
 stop switch **BOG2-03:1-7**
 stopping CCM **CCM-02:1-5**
 storage
 control **INT-04:5-1, INT-04:5-2, INT-04:5-6**
 high-speed buffer **INT-04:5-1, INT-04:5-2, INT-04:5-6**
 main **INT-04:5-1, INT-04:5-2, INT-04:5-6**
 storage, 16MB **MPG-5A:1-4**
 STP function **AOG-09:331**
 STR function **AOG-09:333**
 sub-channel switching (MSLA) function,
 EP **AOG-09:121**
 swapping **INT-04:8-4**
 CLP on 3746-900 ports **AOG-09:249**
 ESS ports **AOG-09:248**
 HSS ports **AOG-09:247**
 TRSS ports **AOG-09:248**
 TSS ports **AOG-09:247**
 switch information display **AOG-09:25**
 switch, bus **INT-04:4-1, INT-04:5-1**
 fallback **INT-04:4-2, INT-04:4-3, INT-04:7-10**
 switchback **INT-04:4-3, INT-04:7-10**
 switchback **AOG-09:67, BOG1-02:37, BOG2-03:7-3,**
 INT-04:7-9, INT-04:7-10
 switchback function (SBK) **AOG-09:307**
 switching
 between functions **BOG1-02:10, BOG2-03:2-13**
 bus **AOG-09:67**
 control to EP mode **AOG-09:85**
 control to NCP mode **AOG-09:85**
 system
 efficient management **OV-07:4-1**
 management facilities **OV-07:4-1**
 shutdown **BOG2-03:2-6**
 Systems Network Architecture
 See SNA

T

T1 **INT-04:1-3, INT-04:2-4, INT-04:5-15**
 tab key **BOG1-02:4**
 tailgate level wrap
 (HSS) **AOG-09:355**
 (LIC 1 to LIC 4) **AOG-09:351**
 (LIC 5 or LIC 6) **AOG-09:351**
 test option **AOG-09:365, AOG-09:366, AOG-09:367**
 tailgate wrap test **PDG-06:16-1**
 tasks, MOSS-E **BOG2-03:2-7**
 TCP/IP
 attached DCAF workstation **BOG2-03:2-15,**
 CSG-07:1-2, CSG-07:4-1, OV-07:4-11
 attached Telnet workstation **BOG2-03:2-16,**
 CSG-07:9-1, OV-07:4-12
 installing the program **CSG-07:2-6**
 TCS mode **AOG-09:35**
 Telnet
 abstract **BOG2-03:10-6**
 customer console **BOG2-03:2-16, CSG-07:9-1**
 hardware requirements and
 recommendations **CSG-07:9-2**
 installing a remote workstation **CSG-07:9-1**
 programming requirements **CSG-07:9-2, OV-07:5-19**
 remote logon password **CSG-07:9-2**
 starting a remote session **CSG-07:9-2**
 Support for Internet Protocol Operations **OV-07:4-2**
 TCP/IP-attached workstation **CSG-07:9-1**
 test
 console link test **PDG-06:17-1**
 LIC identification **PDG-06:C-1**
 procedures for LIC 5 **MIG-00:4-1**
 procedures for LIC 6 **MIG-00:5-1**
 tailgate wrap test **PDG-06:16-1**
 wrap test **PDG-06:16-1**
 wrap test plug **PDG-06:C-1**
 test, problem determination **INT-04:8-5**
 testing connection
 from 3745 alternate console **CSG-07:10-10**
 from 3745 local console **CSG-07:10-10**
 from 3745 remote console **CSG-07:11-14**
 TIC **AOG-09:396**
 mode **AOG-09:397, PDG-06:12-9**
 position **AOG-09:52**
 type **AOG-09:52**
 TIC 1 and 2 **INT-04:5-16**
 TIC port swapping **MPG-5A:6-3**
 TIC2
 plugging in a TIC2 cable **CIG-09:2-7**
 unplugging a TIC2 cable **CIG-09:2-7**
 TIC3
 addresses, duplicate **MPG-5A:6-4**
 connectivity **MPG-5A:6-1**
 Ethernet port **MPG-5A:8-1**
 location **CIG-09:3-2**

TIC3 (continued)

plugging in a TIC3 cable CIG-09:3-5
unplugging a TIC3 cable CIG-09:3-5
TID function AOG-09:335
TIM function AOG-09:343
time out, console disconnection AOG-09:266
time services AOG-09:343
time specification examples RLM-00:2-5
time, 3745 MPG-5A:16-1
timed IPL INT-04:2-2, INT-04:6-7
add load module RLM-00:2-9
alarm AOG-09:164, RLM-00:2-15
alert AOG-09:164, RLM-00:2-16
cancel RLM-00:2-8
description RLM-00:1-1, RLM-00:2-1
display (MOSS console) AOG-09:162, RLM-00:2-12
display (VTAM console) RLM-00:2-12
display information AOG-09:162, RLM-00:2-12
procedures RLM-00:2-2
purge a load module RLM-00:2-11
replace load module RLM-00:2-10
set RLM-00:2-5
timer, MVS MPG-5A:1-4
token-ring
8-pin connector cables and pin layouts MPG-5A:F-70
adapter
See TRA
adapter planning MPG-5A:6-1
availability functions MPG-5A:6-3
information AOG-09:396, PDG-06:12-9
interconnection AOG-09:336
interconnection function, (NCP) INT-04:6-2
interface coupler INT-04:5-16
logical units, maximum number MPG-5A:6-2
Multi-Station Access Unit MPG-5A:F-35
network INT-04:1-2, INT-04:5-16
non-disruptive route switching MPG-5A:6-3
problems PDG-06:12-1
protocol INT-04:5-16
UTP media filter MPG-5A:F-71
token-ring adapter
See also TRA
connectivity OV-07:3-7
features OV-07:5-10
token-ring coupler configuration CCM-02:5-22
port parameters CCM-02:5-22
station parameters CCM-02:5-25
token-ring subsystem
See TRSS
TPF INT-04:6-8
TPS INT-04:5-1, INT-04:5-2, INT-04:5-8
TPS feature
TCS mode AOG-09:35
TPS mode AOG-09:35

TRA AOG-09:396, INT-04:3-2, INT-04:5-1, INT-04:5-11, INT-04:5-16, PDG-06:12-9
trace
branch trace parameter display (ABP) AOG-09:3
canceling internal trace AOG-09:324
conditional branch trace (CBT) AOG-09:9
CP04 - start address trace (NCP) AOG-09:431
CP05 - stop address trace (NCP) AOG-09:434
EP/PEP - line trace AOG-09:114
EP/PEP - scanner interface trace (SIT) AOG-09:114
freezing internal trace AOG-09:324
link IPL port (LIPT) AOG-09:217
NCP - activate channel adapter trace AOG-09:102
NCP - address trace function AOG-09:96
NCP - deactivate channel adapter trace AOG-09:103
NCP - scanner interface trace (SIT) AOG-09:104
reset branch trace (RBT) AOG-09:271
resuming internal trace AOG-09:324
scanner interface trace (SIT) AOG-09:321
set branch trace (SBT) AOG-09:311
starting internal trace AOG-09:323
trace, facilities INT-04:8-5
training
3745 operator MPG-5A:1-5
3746-900 operator MPG-5A:1-9
Transaction Processing Facility, IBM
See TPF
transient threshold AOG-09:57
transmission mode AOG-09:204
asynchronous INT-04:5-11, INT-04:A-1
automatic calling INT-04:5-11
synchronous INT-04:5-11, INT-04:A-1
transmission subsystem
See TSS
transmit clock PFC-02:5-1
internal PFC-02:4-2
receive PFC-02:4-2
transmit data AOG-09:208
Trellis code modulation PFC-02:4-2
tributary PFC-02:4-2
TRSS
allow activate link AOG-09:335
description INT-04:5-16
interconnection AOG-09:336
interface display (TID) AOG-09:335
line adapter display/update AOG-09:52
overview INT-04:3-2
port display AOG-09:61
TSS
cable, adding, replacing, deleting AOG-09:44
description INT-04:5-11
interfaces INT-04:5-11
line adapter display/update AOG-09:42
overview INT-04:3-2
port display/update AOG-09:56

TSS (continued)

- wrap tests **AOG-09:347**
- tuning
 - CLP lines (SDLC) **MPG-5A:12-1**
 - ESCON **MPG-5A:3-10**
 - frame-relay **MPG-5A:13-13**
 - SDLC (CLP lines) **MPG-5A:12-1**
 - token-ring links **MPG-5A:6-7**
 - X.25 lines **MPG-5A:14-5**
- tuning, interframe gap **MPG-5A:14-8**
- twin-backup mode **AOG-09:185, AOG-09:307**
 - fallback **AOG-09:183**
 - IPL **AOG-09:197**
 - switchback **AOG-09:307**
- twin-ccu models
 - NCP definition for TIC3s **MPG-5A:6-5**
 - NCP remote loading and activation **MPG-5A:6-5**
- twin-dual mode
 - IPL **AOG-09:195**
- twin-standby mode **AOG-09:184**
 - fallback **AOG-09:183**
 - IPL **AOG-09:199**
- twisted-pair wire connectors **MPG-5A:F-72**
- two-processor **AOG-09:69**
- two-processor switch **AOG-09:35**
 - See also TPS
- two-target DCAF configuration example **CSG-07:A-1**
- type, transmission **PFC-02:4-1**
- types of
 - ARC **MPG-5A:9-11**
 - LCB **MPG-5A:9-10**

U

- unit emergency switch **BOG1-02:81**
- Unit Model A11, Expansion **INT-04:3-3, INT-04:5-2**
- Unit Model A12, Expansion **INT-04:3-3, INT-04:5-3**
- Unit Model L13, Expansion **INT-04:3-3, INT-04:5-3**
- Unit Model L14, Expansion **INT-04:3-3, INT-04:5-3**
- Unit Model L15, Expansion **INT-04:3-3, INT-04:5-3**
- Units, 3745 and 3746 **INT-04:3-3**
- unplugging
 - 3745 LIC cable **CIG-09:1-18, CIG-09:2-13**
 - 3746-900 LIC cable **CIG-09:3-7**
 - ARC cable **CIG-09:3-18, CIG-09:3-23**
 - customer power control cable **CIG-09:1-18, CIG-09:2-12**
 - Ethernet LAN attachment cable **CIG-09:1-7, CIG-09:2-4, CIG-09:3-9**
 - high-speed scanner adapter cable **CIG-09:1-13, CIG-09:2-8**
 - line interface coupler cable **MIG-00:1-3, MIG-00:2-2**
 - operator console cable **CIG-09:1-15, CIG-09:2-9**
 - RSF cable **CIG-09:1-16, CIG-09:2-11**
 - TIC2 cable **CIG-09:1-11, CIG-09:2-7**
 - TIC3 cable **CIG-09:3-5**

update

- additional CA information **AOG-09:37**
- all line adapters **AOG-09:40**
- alternate console password **AOG-09:260**
- CCU operating mode **AOG-09:62**
- CDF **CIG-09:5-6**
- CDF-E **BOG2-03:9-1, CIG-09:5-1**
- channel adapter(s) **AOG-09:34**
- date and time **AOG-09:344**
- HPTSS line adapter(s) **AOG-09:47, AOG-09:49**
- LA parameters **AOG-09:50**
- LA parameters and cable info **AOG-09:51**
- local console password **AOG-09:260**
- logon attempt counter **AOG-09:264**
- maintenance password **AOG-09:261**
- management password **AOG-09:260**
- port(s) **AOG-09:55**
- remote console password **AOG-09:260**
- scheduled power ON data **AOG-09:345**
- TSS line adapter(s) **AOG-09:42, AOG-09:44**
- TSS port(s) **AOG-09:56**

upgrade

- CDF **AOG-09:13, CIG-09:5-6**
- communications manager/2 for DCAF **CSG-07:2-3**
- concurrent **INT-04:8-12, OV-07:6-2**
- DCAF program **CSG-07:2-5**
- microcode **AOG-09:229**
- models **MPG-5A:1-5**
- network node base upgrade **OV-07:5-11**
- scenarios **MPG-5A:2-1**
- service processor **OV-07:5-11**

upgrade scenarios

- MPG-5A:2-1**

upgrading, 3745

- INT-04:5-4, INT-04:5-12, INT-04:5-15**

usability, highlights

- INT-04:2-2**

usage tier problems

- PDG-06:2-3**

use of service processor LAN

- MPG-5A:6-3**
 - filtering and bridges **MPG-5A:16-7**
 - for user stations **MPG-5A:16-7**

user interface

- CCM-02:2-1**

User sessions, maximum for SDLC lines

- MPG-5A:9-3**

user-supplied rack

- voltage grounding **MPG-5A:F-26**

UTP

- cable, category 5 **MPG-5A:F-72**
- for token-ring MAU attachment **MPG-5A:F-70**

V

- V.22 **INT-04:7-4**
- V.22 bis **INT-04:7-4**
- V.24 nonswitched modem attachment (DCE) **AOG-09:209, PDG-06:9-12**
- V.24 switched modem attachment (DCE) **AOG-09:210, PDG-06:9-17**
- V.24/V.35 - direct attachment **AOG-09:210**

V.25 autocall **AOG-09:211, PDG-06:9-20**
V.25 bis **AOG-09:207, INT-04:5-13, INT-04:B-1**
V.25 bis switched modem attachment
(DCE) **PDG-06:9-21**
V.35 DCE attachment **AOG-09:211**
virtual route pacing window size **MPG-5A:3-11**
Virtual Telecommunications Access Method
See VTAM
VM **INT-04:6-3**
VM version/level **RLM-00:1-2**
voltage grounding **MPG-5A:F-26**
VSE **INT-04:6-3**
VSE version/level **RLM-00:1-2**
VTAM **INT-04:1-4, INT-04:6-3**
considerations **MPG-5A:3-10**
logmode table **CSG-07:7-11**
majornode for DCAF remote
workstation **CSG-07:7-12**
majornode for DCAF target service
processor **CSG-07:7-12**
MODIFY LOAD command **RLM-00:1-3**
SNA network definitions **MPG-5A:16-9**
start definitions **CSG-07:7-11**
timed IPL information display **RLM-00:2-12**
version/level **RLM-00:1-2**
VTAM/TPF buffer **MPG-5A:3-11**
VTAM command sense data **AOG-09:525**
VTAMLST **RLM-00:3-7, RLM-00:3-8, RLM-00:3-12,**
RLM-00:3-14

W

WAIT instruction **AOG-09:417, AOG-09:418**
window
MOSS-E **BOG2-03:2-1**
wire wraps for 3746-900 communication
lines **MPG-5A:9-2**
work register display **AOG-09:171**
workstation (DCAF)
APPN-attached **BOG2-03:2-15, CSG-07:1-2,**
CSG-07:8-1, OV-07:4-11
installation **CSG-07:2-1**
LAN-attached (APPC-type) **BOG2-03:2-15,**
CSG-07:1-2, CSG-07:5-1, OV-07:4-11
minimum configuration **CSG-07:1-4**
modem-attached **BOG2-03:2-16, CSG-07:1-3,**
CSG-07:6-1, OV-07:4-11
NCP definitions **CSG-07:7-9**
remote (controlling) **CSG-07:3-1**
SNA-attached **BOG2-03:2-15, CSG-07:1-2,**
CSG-07:7-1, OV-07:4-11
target **CSG-07:3-1**
TCP/IP-attached **BOG2-03:2-15, CSG-07:1-2,**
OV-07:4-11
two-target configuration example **CSG-07:A-1**
VTAM majornode definitions **CSG-07:7-12**

workstation (Telnet)
TCP/IP-attached **BOG2-03:2-16, CSG-07:9-1,**
OV-07:4-12
wrap test **INT-04:7-13, INT-04:8-6, PDG-06:16-1**
at LIC level **AOG-09:350**
at modem-level **AOG-09:353, AOG-09:356**
at NTT cable-level **AOG-09:352**
at tailgate level **AOG-09:351, AOG-09:355**
automatic on LIC **AOG-09:365**
default patterns **AOG-09:399**
end **AOG-09:372**
function (WTT) **AOG-09:347**
in progress **AOG-09:371**
initializing **AOG-09:363**
internal-level **AOG-09:355**
non-automatic **AOG-09:365, AOG-09:366,**
AOG-09:367
on 3746-900 lines **AOG-09:348**
on HPTSS lines **AOG-09:347**
on TSS lines **AOG-09:347**
pattern selection **AOG-09:368, AOG-09:369**
personal patterns **AOG-09:400, AOG-09:404**
requirements **AOG-09:348**
results **AOG-09:372**
running test **AOG-09:370**
starting **AOG-09:363**
wrap test plug identification **AOG-09:376, PDG-06:C-1**
WTT function **AOG-09:347**

X

X'71' input register contents **AOG-09:83**
X'72' register contents **AOG-09:83**
X.20 bis **INT-04:5-11**
X.21 **INT-04:5-12**
direct attachment **AOG-09:212**
modem attachment (DCE) **AOG-09:212**
Switched Line Test (NCP) **AOG-09:435**
X.21 bis **INT-04:5-11**
X.21 nonswitched
direct attachment **PDG-06:9-27**
modem attachment (DCE) **PDG-06:9-25**
X.21 SH/MPS **INT-04:6-2**
X.21 switched
modem attachment (DCE) **PDG-06:9-29**
X.25
cause byte and diagnostic code **MPG-5A:14-2**
compatibilities
call user data field **MPG-5A:14-2**
CLP lines **MPG-5A:14-2**
subarea link (INN) **MPG-5A:14-2**
configuration **MPG-5A:14-3**
For DTE-to-DTE SVCs **MPG-5A:14-3**
X.25.OUFT statement **MPG-5A:14-3**
functions supported
X.25 NPSI **MPG-5A:14-1**
X.25 ODLC **MPG-5A:14-1**

X.25 (continued)

NCP parameters for X.25 ODLC **MPG-5A:14-4**
network management

 fault management **MPG-5A:14-3**

 performance management **MPG-5A:14-3**

NPSI parameters not used in X.25 ODLC

 environment **MPG-5A:14-4**

performance and tuning

 CCU utilization for X.25 ODLC **MPG-5A:14-5**

 CCU utilization for X.25 ODLC and NPSI

 line utilization **MPG-5A:14-5**

 modulo 8 and modulo 128 lines **MPG-5A:14-5**

X.25 connectivity **OV-07:2-2**

X.25 SNA Interconnection (XI) **INT-04:6-2**

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Models 210 to 61A
3746 Expansion Unit Model 900
Customer Master Index
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