



Commercial
Airplanes

777

Service Bulletin

Number: 777-31-0218
Original Issue: September 08, 2016
ATA System: 3141

SUBJECT: INDICATING/RECORDING SYSTEMS - Airplane Information Management System
(AIMS) - AIMS-2 Blockpoint V17A Software Change

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Summary

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(AIMS) - AIMS-2 Blockpoint V17A Software Change

CONCURRENT REQUIREMENTS

Refer to Paragraph 1.B., Concurrent Requirements.

BACKGROUND

This service bulletin gives instructions to install the Airplane Information Management System 2 (AIMS-2) Operational Program Software (OPS) Version V17A. Blockpoint V17A software corrects software anomalies and introduces expanded Aircraft Condition Monitoring Function (ACMF) capabilities for the operator with the addition of ACMF to the right AIMS cabinet. Blockpoint V17A software also adds the Landing Condition data on the Multi-Function Display (MFD) when enabled by AIMS Operational Program Configuration (OPC) software. If this change is not done, operators that continue operating with the existing AIMS software will continue to use procedural solutions for in-service issues.

The AIMS-2 Blockpoint V17A software upgrade makes changes in the following functional areas:

1. Displays
2. Flight Management Computing Function (FMCF)
3. Flight Deck Communication Function (FDCF)
4. Data Communication Management Function (DCMF)
5. Airplane Condition Monitoring Function (ACMF)
6. Central Maintenance Computing Function (CMCF)
7. Maintenance Terminal Function (MTF)
8. Thrust Management Computing Function (TMCF)

Detailed information about the software changes for Blockpoint V17A can be found in Boeing Service Letter 777-SL-31-047.

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This table is provided to operators for planning purposes only. Refer to the applicable sections for more information.

Planning Data	Affected	Reference
Spares Affected	No	Paragraph 1.A.2., Spares Affected
AD Related	Yes	Paragraph 1.E., Compliance
Weight and Balance Change	No	Paragraph 1.H., Weight and Balance Changes
Electrical Load Changed	No	Paragraph 1.I., Electrical Load Data
Publications Affected	Yes	Paragraph 1.K., Publications Affected
Airplane Flight Operations Affected (Flight Crew Operations Manual and/or FAA Approved Airplane Flight Manual)	Yes	Paragraph 1.K., Publications Affected
Kits/Parts Required	Yes	Paragraph 2.C.1., Kits/Parts
Operator Supplied Material	Yes	Paragraph 2.C.2., Parts and Materials Supplied by the Operator
Special Tooling Required	No	Paragraph 2.F., Special Tooling Necessary to do this Service Bulletin

ACTION (PRR 61384-20)

Install AIMS-2 Blockpoint V17A software and Operational Program Configuration (OPC) software.

Accomplishment of this service bulletin changes the flight deck and/or operations of the airplane. Refer to Paragraph 1.K., Publications Affected, for affected publications.

EFFECTIVITY

777-200, 777-200LR, 777-300, 777-300ER, 777F Airplanes. Refer to Paragraph 1.A.1., Airplanes, for the list of affected airplane(s).

COMPLIANCE

No compliance time is given. Boeing recommends this service bulletin be done to introduce improvements.

Federal Aviation Administration (FAA) Airworthiness Directive AD 2009-02-05 is related to this service bulletin. The effective date of AD 2009-02-05 is April 2, 2009.

Federal Aviation Administration (FAA) Airworthiness Directive AD 2011-09-05 is related to this service bulletin. The effective date of AD 2011-09-05 is May 26, 2011.

Federal Aviation Administration (FAA) Airworthiness Directive AD 2014-20-06 is related to this service bulletin. The effective date of AD 2014-20-06 is November 05, 2014.

Federal Aviation Administration (FAA) Notice of Proposed Rule Making NPRM 2015-NM-169-AD, is related to this service bulletin.

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INDUSTRY SUPPORT INFORMATION

Boeing warranty remedies are not available for the configuration changes given in this service bulletin.

MANPOWER

Refer to Paragraph 1.G., Manpower.

MATERIAL INFORMATION

Boeing Supplied Kits/Parts and Operator Supplied Parts/Materials.

Refer to Paragraph 2.A., Material - Price and Availability.

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SUBJECT: INDICATING/RECORDING SYSTEMS - Airplane Information Management System (AIMS) - AIMS-2 Blockpoint V17A Software Change

1. PLANNING INFORMATION

A. Effectivity

1. Airplanes

This service bulletin is applicable to 777-200, 777-200LR, 777-300, 777-300ER, and 777F Airplanes with AIMS-2 hardware installed, in 6 Groups. The Variable Numbers and Group Information for the applicable airplanes is given below. An equivalent change is on subsequent production airplanes. Refer to PRR 61384-20 for data about this change.

Refer to Service Bulletin Index D624W001 Part 3 for Airplane Variable Number, Line Number, and Serial Number data.

GROUP	CONFIGURATION	DESCRIPTION
1	-	777 Airplanes with AIMS-2 hardware installed and AIMS software prior to V17.1.
2	-	777 Airplanes with AIMS-1 hardware initially installed.
3	-	777 Airplanes with AIMS-1 hardware initially installed.
4	-	777 Airplanes with AIMS-1 hardware initially installed.
5	-	777 Airplanes with AIMS-2 hardware initially installed.
6	-	777 Airplanes with AIMS-1 hardware initially installed.

Airplane Models:

777-200, 777-200LR, 777-300, 777-300ER, 777F

Variable Number	Group
WA001	4
WA076 - WA078	2

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Variable Number	Group
WA101 - WA104	4
WA281	6
WA282 - WA283	1
WA301 - WA304	1
WB001 - WB021	2
WB031 - WB042	2
WB044 - WB046	2
WB051 - WB057	1
WB058 - WB059	4
WB060 - WB069	1
WB071	1
WB074 - WB088	1
WB140 - WB148	1
WB176 - WB177	1
WB193 - WB194	1
WB215	1
WB368	1
WB371 - WB388	1
WB411 - WB413	2
WB416 - WB439	1
WB476	1
WB501 - WB507	4
WB508 - WB512	1
WB594 - WB595	6
WB596 - WB597	1
WB619 - WB622	1
WC051 - WC073	1
WC101 - WC104	3
WC115 - WC120	1
WC221 - WC224	1
WC243	6
WC287 - WC290	1
WC301 - WC302	6

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Variable Number	Group
WC303 - WC308	1
WC363 - WC364	1
WC373 - WC374	1
WC381 - WC395	1
WC441	1
WC446 - WC449	1
WC456 - WC459	1
WC486 - WC493	1
WC506 - WC508	1
WC521 - WC522	1
WC531 - WC536	1
WC546 - WC548	1
WC556	1
WC566 - WC567	1
WC571 - WC574	1
WC581	1
WC586 - WC587	1
WC591 - WC595	1
WD001 - WD002	1
WD011 - WD018	1
WD031 - WD036	1
WD046 - WD055	1
WD066 - WD075	1
WD081 - WD089	1
WD091	1
WD096	1
WD101 - WD106	1
WD111	1
WD112	5
WD116 - WD117	1
WD121 - WD122	1
WD501 - WD513	1
WD521 - WD541	1

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Variable Number	Group
WD546 - WD554	1
WD561 - WD573	1
WD581 - WD599	1
WD606 - WD609	1
WD621 - WD632	1
WD651 - WD665	1
WD671 - WD677	1
WD691 - WD709	1
WD741 - WD752	1
WD761 - WD771	1
WD786 - WD788	1
WD796 - WD837	1
WD846 - WD867	1
WD871 - WD897	1
WD898 - WD903	5
WD911 - WD918	1
WD921 - WD930	1
WD931 - WD934	5
WD936 - WD957	1
WD966 - WD970	1
WD981 - WD982	1
WD986 - WD987	1
WD991 - WD994	1
WD996	1
WE001 - WE004	1
WE005 - WE007	5
WE011 - WE012	1
WE021 - WE026	1
WE031 - WE034	1
WE035 - WE040	5
WE051 - WE056	1
WE057	5
WE071 - WE078	1

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Variable Number	Group
WE081 - WE084	1
WE091 - WE095	1
WE126 - WE139	1
WE140	5
WE141 - WE145	1
WE146 - WE150	5
WE151 - WE169	1
WE170	5
WE176 - WE178	1
WE186 - WE219	1
WE226 - WE231	1
WE236 - WE247	1
WE248 - WE250	5
WE251 - WE253	1
WE261 - WE266	1
WE267	5
WE271 - WE278	1
WE291 - WE293	1
WE294 - WE298	5
WE301 - WE314	1
WE315 - WE320	5
WE331 - WE340	1
WE341 - WE344	5
WE351 - WE356	1
WE376 - WE377	1
WE381	1
WE386 - WE387	1
WE391 - WE392	5
WE396 - WE398	1
WE399 - WE404	5
WE416 - WE420	1
WE426	1
WE427 - WE429	5

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Variable Number	Group
WE436 - WE437	1
WE438 - WE439	5
WE441 - WE442	1
WE443 - WE446	5
WE451 - WE461	5
WE471 - WE476	5
WE486 - WE493	5
WE501 - WE504	5
WE511 - WE515	5
WE526 - WE528	5
WE536 - WE545	5
WE556	1
WE557 - WE568	5
WE576 - WE577	5
WE591	5
WE601 - WE605	5
WE626 - WE627	5
WE631	5
WE641 - WE642	5
WE651 - WE655	5
WF001 - WF004	1
WF016 - WF023	1
WF024 - WF027	5
WF031 - WF041	1
WF042 - WF043	5
WF046 - WF066	1
WF067 - WF068	5
WF075 - WF077	1
WF081 - WF088	1
WF096 - WF101	1
WF106 - WF109	1
WF111 - WF116	1
WF117 - WF119	5

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Variable Number	Group
WF121 - WF124	1
WF131 - WF133	1
WF134 - WF135	5
WF136 - WF139	1
WF140	5
WF146 - WF147	1
WF151 - WF152	1
WF156 - WF159	1
WF160	5
WF166 - WF169	1
WF170 - WF173	5
WF176 - WF179	5
WF181 - WF184	5

2. Spares Affected

None.

B. Concurrent Requirements

The service bulletin(s) listed below must be done before this service bulletin:

Group 1:

Company	Service Bulletin	Description
Boeing	777-31-0227 Original Issue or Revision 1	Installs the AIMS-2 operational software V17.1

Group 2:

Company	Service Bulletin	Description
Boeing	777-31-0246 Original Issue, Revision 1, or Revision 2 (a)	Replaces AIMS-1 with AIMS-2 and operational software V17.1
(a) Group 13 (Airplane WB031) of this Concurrent Requirement SB 777-31-0246 may only do Revision 2. All airplanes, other than WB031, in this Concurrent Requirement's effectivity may do any revision listed.		

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Group 3:

Company	Service Bulletin	Description
Boeing	777-31-0253 Original Issue, Revision 1, Revision 2, or Revision 3	Replaces AIMS-1 with AIMS-2 and operational software V17.1

Group 4:

Company	Service Bulletin	Description
Boeing	777-31-0242 Original Issue or Revision 1	Replaces AIMS-1 with AIMS-2 and operational software V17.1

Group 6:

Company	Service Bulletin	Description
Boeing	777-31-0256 Original Issue or Revision 1	Replaces AIMS-1 with AIMS-2

Group 5:

None.

C. Reason

This service bulletin gives instructions to install the Airplane Information Management System 2 (AIMS-2) Operational Program Software (OPS) Version V17A. Blockpoint V17A software corrects software anomalies and introduces expanded Aircraft Condition Monitoring Function (ACMF) capabilities for the operator with the addition of ACMF to the right AIMS cabinet. Blockpoint V17A software also adds the Landing Condition data on the Multi-Function Display (MFD) when enabled by AIMS Operational Program Configuration (OPC) software. If this change is not done, operators that continue operating with the existing AIMS software will continue to use procedural solutions for in-service issues.

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6. Central Maintenance Computing Function (CMCF)
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8. Thrust Management Computing Function (TMCF)

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Detailed information about the software changes for Blockpoint V17A can be found in Boeing Service Letter 777-SL-31-047.

D. Description

Install AIMS-2 Blockpoint V17A software and Operational Program Configuration (OPC) software.

Accomplishment of this service bulletin changes the flight deck and/or operations of the airplane. Refer to Paragraph 1.K., Publications Affected, for affected publications.

The work in this service bulletin is done in the maintenance zone(s) given below.

Group 1:

Affected Maintenance Zones	
Model	Zone
777-200, 777-200LR, 777-300, 777-300ER, 777F	212

Group 2-3:

Affected Maintenance Zones	
Model	Zone
777-200	212

Group 4, 6:

Affected Maintenance Zones	
Model	Zone
777-200, 777-300	212

Group 5:

Affected Maintenance Zones	
Model	Zone
777-200LR, 777-300ER, 777F	212

E. Compliance

No compliance time is given. Boeing recommends this service bulletin be done to introduce improvement.

Federal Aviation Administration (FAA) Airworthiness Directive AD 2009-02-05 is related to this service bulletin. The effective date of AD 2009-02-05 is April 2, 2009.

Federal Aviation Administration (FAA) Airworthiness Directive AD 2011-09-05 is related to this service bulletin. The effective date of AD 2011-09-05 is May 26, 2011.

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Federal Aviation Administration (FAA) Airworthiness Directive AD 2014-20-06 is related to this service bulletin. The effective date of AD 2014-20-06 is November 05, 2014.

Federal Aviation Administration (FAA) Notice of Proposed Rule Making NPRM 2015-NM-169-AD, is related to this service bulletin.

F. Approval

This service bulletin was examined by the Federal Aviation Administration (FAA). The changes specified in this service bulletin comply with the applicable regulations and are FAA approved, as well as European Aviation Safety Agency (EASA)/Joint Aviation Authorities (JAA) approved for all EASA/JAA approved airplanes listed in the service bulletin effectivity. This service bulletin and its approval were based on the airplane in its original Boeing delivery configuration or as modified by other approved Boeing changes.

If an airplane has a non-Boeing modification or repair that affects a component or system also affected by this service bulletin, the operator is responsible for obtaining appropriate regulatory agency approval before incorporating this service bulletin.

In addition, the Manager of the FAA Seattle Aircraft Certification Office approves the action (i.e. inspection or modification) defined in this service bulletin as an alternative method of compliance to the requirements of paragraph (f) of AD 2009-02-05. All provisions of AD 2009-02-05 that are not specifically referenced in the above statement remain fully applicable and must be complied with.

In addition, the Manager of the FAA Seattle Aircraft Certification Office approves the action (i.e. inspection or modification) defined in this service bulletin as an alternative method of compliance to the requirements of paragraph (i)(2) of AD 2011-09-05. All provisions of AD 2011-09-05 that are not specifically referenced in the above statement remain fully applicable and must be complied with.

In addition, the Manager of the FAA Seattle Aircraft Certification Office approves the action (i.e. inspection or modification) defined in this service bulletin as an alternative method of compliance to the requirements of paragraph (g)(2) of AD 2014-20-06. All provisions of AD 2014-20-06 that are not specifically referenced in the above statement remain fully applicable and must be complied with.

G. Manpower

The table below shows an estimate of the task hours necessary to do this change for each airplane. This estimate is for direct labor only, done by an experienced crew. Adjust the estimate with operator task hour data if necessary. The estimate does not include lost time. These are some examples of lost time:

- Time to adjust to the workplace
- Time to schedule the work
- Time to inspect the work
- Time to cure the materials
- Time to make the parts
- Time to find the tools.

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Group 1-5:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
Install Software	1	3.00	3.00
Close Access	1	0.25	0.25
TOTAL FOR EACH AIRPLANE		3.50	3.50

Group 6:

Task	Number of Persons	Task Hours	Elapsed Hours
Open Access	1	0.25	0.25
Install Software	1	3.25	3.25
Close Access	1	0.25	0.25
TOTAL FOR EACH AIRPLANE		3.75	3.75

This estimate gives general service bulletin incorporation time. The specific software data transfer times can be found in 777 AMM 20-15-11.

This estimate does not include the task hour data given in the service bulletins in Paragraph 1.B., Concurrent Requirements.

H. Weight and Balance Changes

None.

I. Electrical Load Data

Not changed.

J. References

1. Existing Data:
 - a. Engineering Change Memo PRR 61384-20
 - b. Boeing Service Bulletin 777-31-0227, 777-31-0242, 777-31-0246, 777-31-0253, 777-31-0256, 777-31-0264
 - c. Boeing Service Letter 777-SL-31-047
 - d. Federal Aviation Administration (FAA) Airworthiness Directive (AD) 2009-02-05, 2011-09-05, 2014-20-06
 - e. Federal Aviation Administration (FAA) Notice of Proposed Rule Making (NPRM) 2015-NM-169-AD

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- f. Service Bulletin Index D624W001
 - g. 777 Aircraft Maintenance Manual (AMM) 20-15-01, 20-15-11, 31-41-02, 31-41-04, 31-41-05, 31-41-21, 45-10-00
 - h. Multi Operator Message MOM-MOM-14-0640-01B
2. Data Supplied with this Service Bulletin:
- None.
3. Installation Drawings Used in the Preparation of this Service Bulletin:
- None.

K. Publications Affected

1. Publications:

Publication	Chapter-Section
777 Flight Crew Operations Manual	11.60, NP.21
777 Aircraft Maintenance Manual - Practices and Procedures	20-15, 31-00, 31-35, 31-41, 31-61, 45-10
777 Aircraft Maintenance Manual - System Description Section	31-35, 31-41, 31-61, 45-10
777 Illustrated Parts Catalog	46-00, 46-01
777 Fault Isolation Manual	31-44, 45-10, 45-11

2. Damage Tolerance Based Structural Inspections:

Boeing has evaluated the repairs and/or changes in this service bulletin for effects on Fatigue Critical Structure (FCS) and for changes to Damage Tolerance Inspections (DTI) required in the Maintenance Program. This service bulletin does not affect FCS, therefore DTIs are not necessary.

L. Interchangeability and Intermixability of Parts

Refer to Paragraph 2.C., Parts Necessary for Each Airplane, for interchangeability and intermixability information.

M. Software Accomplishment Summary

- 1. System affected by this change: Airplane Information Management System
- 2. Software changes which affect operational procedures:

New and Changed Engine Indicating and Crew Alerting System (EICAS) messages include:

- Global Positioning System (GPS) Left/Right
- RADIO ALTIMETER MONITOR L/C/R

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- CHKL INCOMPLETE NORM
- 3. Other software improvements: Landing condition data is collected during main gear touchdown and is displayed on the MFD maintenance page. The display software is modified to include CMCF menus on the MFD. Both of these features are controlled by AIMS OPC and require an additional OPC modification to enable these features.

More data about this change is given in Boeing Service Letter 777-SL-31-047.

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2. MATERIAL INFORMATION

A. Material - Price and Availability

Operators can purchase the Honeywell Airplane Information Management System 2 (AIMS-2) software part numbers shown in Paragraph 2.C., Parts Necessary for Each Airplane directly from Honeywell and the Boeing AIMS software parts from Boeing Spares. This service bulletin does not show the Boeing price and supply data.

Reference this service bulletin and submit your purchase order by one of these methods:

1. Order on-line via ATA Spec 2000 or The Boeing PART Page
2. Fax to (206) 662-7145

Operators are encouraged to complete the desired action provided in Multi-Operator Message (MOM) MOM-MOM-14-0640-01B to help Boeing predict the timing of the creation of new software. There could be a 12 week lead time to receive the new Operational Program Configuration (OPC) software. Operators should plan accordingly to support their schedule for starting their fleet retrofit.

B. Industry Support Information

Boeing warranty remedies are not available for the configuration changes given in this service bulletin.

C. Parts Necessary for Each Airplane

1. Kits/Parts

To get the media sets shown below, refer to Paragraph 2.A., Material - Price and Availability.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	Notes
243W0011-1027	31 CHECKLIST BOEING DB	316B-BFT-009-00	CHECKLIST BOEING DB	(a) (b) (c)
243W0011-7001	31 CHECKLIST AIRLINE DB 1	316A-BFT-009-01	CHECKLIST AIRLINE DB 1	(a) (b) (c)
243W0011-7002	31 CHECKLIST AIRLINE DB 2	3169-BFT-009-02	CHECKLIST AIRLINE DB 2	(a) (b) (c)
243W0012-16	31 CMCF LDI	3114-BCG-00W-16	CMCF LDI	(a) (b) (c)
243W0003-2674	31 AIMS OPC	316A-BCG-U00-L7	AIMS OPC	(a) (b) (c)
(a) Operators may already have this media set.				
(b) The media set can be obtained from Boeing Spares. Refer to this service bulletin number in the purchase order.				
(c) Do not install previous versions of this software after installation of the new software part number.				

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2. Parts and Materials Supplied by the Operator

Group 1-5:

Media Set Part Number	Media Set Name	Software Part Number	Software Name	Notes
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP50-AB01-1014	BAT_L	(a) (b) (c)
		HNP53-AB02-1014	BAT_R	(a) (b) (c)
		HNP52-AB03-1014	BAT_LR	(a) (b) (c)
		HNP5C-AL01-1007	NRB OPS	(a) (c)
		HNP58-AL03-1010	CPM/GG OPS	(a) (c)
		HNP57-AL05-1008	CPM/STD OPS	(a) (c)
		HNP58-AL02-1011	CPM/COMM OPS	(a) (c)
		HNP5B-AL06-1007	NP OPS	(a) (c)
		HNP5D-AD07-1008	FDO/SWAT DB	(a) (c)
		HNP59-AL04-1007	IOM OPS	(a) (c)
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB	(a) (c)
HNP2E-AM0G-1002	31 AIMS ATC DB	HNP27-AD0G-1002	ATC DB	(a) (c)
		HNP27-AB0A-1002	ATC BAT_L	(a) (b) (c)
		HNP24-AB0B-1002	ATC BAT_R	(a) (b) (c)
		HNP25-AB0C-1002	ATC BAT_LR	(a) (b) (c)
(a) The media set can be obtained directly from the supplier: Honeywell International Inc., Division Honeywell Aerospace - Phoenix Deer Valley, (V58960), 21111 North 19th. Avenue, Phoenix, Arizona 85027, U.S.A.				
(b) This file is used for the Batch Loading option of the AIMS-2 modules.				
(c) Do not install previous versions of this software after installation of the new software part number.				

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Group 6:

Media Set Part Number	Media Set Name	Software Part Number	Software Name	Notes
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP50-AB01-1014	BAT_L	(a) (c) (d)
		HNP53-AB02-1014	BAT_R	(a) (c) (d)
		HNP52-AB03-1014	BAT_LR	(a) (c) (d)
		HNP5C-AL01-1007	NRB OPS	(a) (d)
		HNP58-AL03-1010	CPM/GG OPS	(a) (d)
		HNP57-AL05-1008	CPM/STD OPS	(a) (d)
		HNP58-AL02-1011	CPM/COMM OPS	(a) (d)
		HNP5B-AL06-1007	NP OPS	(a) (d)
		HNP5D-AD07-1008	FDO/SWAT DB	(a) (d)
		HNP59-AL04-1007	IOM OPS	(a) (d)
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB	(a) (d)
HNP2E-AM0G-1002	31 AIMS ATC DB	HNP27-AD0G-1002	ATC DB	(a) (d)
		HNP27-AB0A-1002	ATC BAT_L	(a) (c) (d)
		HNP24-AB0B-1002	ATC BAT_R	(a) (c) (d)
		HNP25-AB0C-1002	ATC BAT_LR	(a) (c) (d)
HNP2F-AM0E-1001	31 AIMS MAG VAR DB	HNP26-AD0E-1001	MAGVAR DB	(a) (d)
(a) The media set can be obtained directly from the supplier: Honeywell International Inc., Division Honeywell Aerospace - Phoenix Deer Valley, (V58960), 21111 North 19th. Avenue, Phoenix, Arizona 85027, U.S.A.				
(b) The media set can be obtained from Boeing Spares. Refer to this service bulletin number in the purchase order.				
(c) This file is used for the Batch Loading option of the AIMS-2 modules.				
(d) Do not install previous versions of this software after installation of the new software part number.				

3. Parts Modified and Reidentified

None.

4. Parts Removed and Not Replaced

None.

D. Parts Necessary to Change Spares

None.

E. Special Tooling - Price and Availability

None.

F. Special Tooling Necessary to do this Service Bulletin

No special tools or equipment are necessary to do the change in this service bulletin. But, maintenance and overhaul tools in the manuals given in Paragraph 1.J., References, can be necessary. Examine operator tool supply to make sure all necessary tools are available.

3. ACCOMPLISHMENT INSTRUCTIONS

A. GENERAL INFORMATION

CAUTION: KEEP THE WORK AREA, WIRES AND ELECTRICAL BUNDLES CLEAN OF METAL PARTICLES OR CONTAMINATION WHEN YOU USE TOOLS. UNWANTED MATERIAL, METAL PARTICLES OR CONTAMINATION CAUGHT IN WIRE BUNDLES CAN CAUSE DAMAGE TO THE BUNDLES. DAMAGED WIRE BUNDLES CAN CAUSE SPARKS OR OTHER ELECTRICAL DAMAGE.

- NOTE:**
1. Manual titles are referred to by acronyms. Refer to Paragraph 1.J., References, for definition of the acronyms.
 2. Obey all of the warnings and cautions given in the specified manual sections.
 3. Unless shown differently, these dimensions and tolerances are used:
 - Linear dimensions are in inches
 - Tolerance on linear dimensions, other than rivet and bolt edge margins, is plus or minus 0.03 inch
 - Tolerance on rivet and bolt edge margin is plus or minus 0.05 inch
 - Angular tolerance is plus or minus 2 degrees
 - Hole dimensions for standard solid rivets and fasteners are in Structural Repair Manual (SRM) Chapter 51
 - Torque Values:
 - Values for structural fasteners are given in 777 Structural Repair Manual, Chapter 51.
 - Values for airframe maintenance tasks are included in Chapter 20 of 777 Aircraft Maintenance Manual (AMM).
 - Values for electrical maintenance tasks are included in Chapter 20 of Standard Wiring Practices Manual (SWPM).
 - Values for engine maintenance tasks are included in Chapter 70 of 777 Aircraft Maintenance Manual (AMM).
 - Non-standard torque values for maintenance tasks are included in the applicable installation step.
 4. These work instructions refer to procedures included in other Boeing documents. When the words "refer to" are used and the operator has an accepted alternative procedure, the accepted alternative procedure can be used. When the words "in accordance with" are included in the instruction, the procedure in the Boeing document must be used.
 5. Refer to 777 AMM 20-15-11 for on-airplane software installation maintenance practices and data transfer times, as accepted procedures.
 6. Refer to 777 AMM 20-15-01 for off-airplane software installation maintenance practices, as an accepted procedure.

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7. The instructions in Paragraph 3.B., Work Instructions and the figures can include operation of tools or test equipment. Boeing Engineering Tool Drawings, the Illustrated Tool and Equipment Manual, and the Special Tool and Ground Handling Drawing Index contain data on versions of the tools or test equipment that you can use. It is permitted to use replaced tools. It is not permitted to use superseded tools.
8. If it is necessary to remove more parts for access, you can remove those parts. If you can get access without removing identified parts, it is not necessary to remove all of the identified parts. Jacking and shoring limitations must be observed.
9. Some steps in the Work Instructions are labeled as Required for Compliance (RC). If this service bulletin is mandated by an Airworthiness Directive (AD), then the steps labeled as RC, including sub-steps under an RC step and any figures identified in an RC step, must be done to comply with the AD. If a step or sub-step is labeled "RC Exempt," then the RC requirement is removed from that step or sub-step. An Alternative Method of Compliance (AMOC) is required for any deviations to RC steps, including sub-steps and identified figures. Steps not labeled as RC may be deviated from using accepted methods in accordance with the operator's maintenance or inspection program without obtaining approval of an AMOC. This is provided that the RC steps, including sub-steps and identified figures, can still be done as specified, and the airplane can be put back in an airworthy condition.

B. WORK INSTRUCTIONS

Group 1-5:

1. Do "How to add software to the MAT MSD with the AIMS MSD Manager Application (AMMA)" task or "How to Add Software to the Hard Drive" task to upload all Loadable Software Airplane Parts (LSAP) listed in the table below to the Maintenance Access Terminal (MAT) or Maintenance Laptop (ML) mass storage device (MSD). Refer to 777 AMM 45-10-00 as an accepted procedure.

NOTE: It is recommended to load all LSAP using the AIMS MSD Manager Application (AMMA) procedure. AMMA will reduce the amount of time to complete the LSAP load to the MAT/ML MSD. The Central Maintenance Computing Function (CMCF) Hard Drive (HD) Management may be used as an alternative method.

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Media Set Part Number	Media Set Name	Software Part Number	Software Name
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP50-AB01-1014	BAT_L
		HNP53-AB02-1014	BAT_R
		HNP52-AB03-1014	BAT_LR
		HNP5C-AL01-1007	NRB OPS
		HNP58-AL03-1010	CPM/GG OPS
		HNP57-AL05-1008	CPM/STD OPS
		HNP58-AL02-1011	CPM/COMM OPS
		HNP5B-AL06-1007	NP OPS
		HNP5D-AD07-1008	FDO/SWAT DB
		HNP59-AL04-1007	IOM OPS
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB
243W0011-1027	31 CHECKLIST BOE-ING DB	316B-BFT-009-00	CHECKLIST BOEING DB
243W0011-7001	31 CHECKLIST AIR-LINE DB 1	316A-BFT-009-01	CHECKLIST AIRLINE DB 1
243W0011-7002	31 CHECKLIST AIR-LINE DB 2	3169-BFT-009-02	CHECKLIST AIRLINE DB 2
HNP2E-AM0G-1002	31 AIMS ATC DB	HNP27-AD0G-1002	ATC DB
		HNP27-AB0A-1002	ATC BAT_L
		HNP24-AB0B-1002	ATC BAT_R
		HNP25-AB0C-1002	ATC BAT_LR
243W0012-16	31 CMCF LDI	3114-BCG-00W-16	CMCF LDI
243W0003-2674	31 AIMS OPC	316A-BCG-U00-L7	AIMS OPC

2. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A Operational Program Software (OPS), CMCF Loadable Diagnostic Information (LDI) and AIMS Operational Program Configuration (OPC) into the Right Cabinet. Refer to 777 AMM 31-41-21 as an accepted procedure.
 - a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".
 - b. Select the "SELECT BATCH" button.
 - c. Select "HARD DRIVE" from the data source window.
 - d. Select the correct Right batch part number, "HNP53-AB02-1014".

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- e. Select "CONTINUE" and wait a minimum of 10 minutes. System will return to data load main menu and will take several minutes to retrieve AIMS configuration data. LSAPs are being transferred from MAT/ML MSD to AIMS during this time.
- f. Select "IOM (M003) in Right AIMS" from the data destination box.
- g. Select the "SELECT SOURCE" button.
- h. Select "HARD DRIVE" from the data source box.
- i. Select the CMCFLDI part number "3114-BCG-00W-16".
- j. Select the "ADD" button.
- k. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- l. Select the "ADD" button.
- m. Select "CONTINUE".
- n. Select "IOM (M004) in Right AIMS" from the data destination box.
- o. Select the "SELECT SOURCE" button.
- p. Select "HARD DRIVE" from the data source box.
- q. Select the CMCFLDI part number "3114-BCG-00W-16".
- r. Select the "ADD" button.
- s. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- t. Select the "ADD" button.
- u. Select "CONTINUE".
- v. Select "IOM (M008) in Right AIMS" from the data destination box.
- w. Select the "SELECT SOURCE" button.
- x. Select "HARD DRIVE" from the data source box.
- y. Select the CMCFLDI part number "3114-BCG-00W-16".
- z. Select the "ADD" button.
- aa. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- ab. Select the "ADD" button.
- ac. Select "CONTINUE".
- ad. Select "IOM (M009) in Right AIMS" from the data destination box.

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- ae. Select the "SELECT SOURCE" button.
- af. Select "HARD DRIVE" from the data source box.
- ag. Select the CMCf LDI part number "3114-BCG-00W-16".
- ah. Select the "ADD" button.
- ai. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- aj. Select the "ADD" button.
- ak. Select "CONTINUE".
- al. Select the "START" button.
- am. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- an. RC - Make sure that the following AIMS-2 V17A OPS software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP58-AL03-1010	CPM/GG OPS	CPM/GG
		HNP5D-AD07-1008	FDO/SWAT DB	All CPMs
		HNP57-AL05-1008	CPM/STD OPS	CPM/STD
		HNP5B-AL06-1007	NP OPS	CPM/COMM NP
		HNP59-AL04-1007	IOM OPS	All IOMs
		HNP5C-AL01-1007	NRB OPS	All Modules
		HNP58-AL02-1011	CPM/COMM OPS	CPM/COMM

- ao. Make sure that the following AIMS-2 V17A CMCf LDI and AIMS OPC software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
243W0012-16	31 CMCf LDI	3114-BCG-00W-16	CMCf LDI	All IOMs
243W0003-2674	31 AIMS OPC	316A-BCG-U00-L7	AIMS OPC	All IOMs

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- ap. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Right AIMS to reboot before proceeding.
- 3. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A OPS, CMCFLDI and AIMS OPC into the Left Cabinet. Refer to 777 AMM 31-41-21 as an accepted procedure.
 - a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".
 - b. Select the "SELECT BATCH" button.
 - c. Select "HARD DRIVE" from the data source window.
 - d. Select the correct Left batch part number, "HNP50-AB01-1014".
 - e. Select "CONTINUE" and wait a minimum of 10 minutes. System will return to data load main menu and will take several minutes to retrieve AIMS configuration data. LSAPs are being transferred from MAT/ML MSD to AIMS during this time
 - f. Select "IOM (M003) in Left AIMS" from the data destination box.
 - g. Select the "SELECT SOURCE" button.
 - h. Select "HARD DRIVE" from the data source box.
 - i. Select the CMCFLDI part number "3114-BCG-00W-16".
 - j. Select the "ADD" button.
 - k. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
 - l. Select the "ADD" button.
 - m. Select "CONTINUE".
 - n. Select "IOM (M004) in Left AIMS" from the data destination box.
 - o. Select the "SELECT SOURCE" button.
 - p. Select "HARD DRIVE" from the data source box.
 - q. Select the CMCFLDI part number "3114-BCG-00W-16".
 - r. Select the "ADD" button.
 - s. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
 - t. Select the "ADD" button.
 - u. Select "CONTINUE".
 - v. Select "IOM (M008) in Left AIMS" from the data destination box.

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- w. Select the "SELECT SOURCE" button.
- x. Select "HARD DRIVE" from the data source box.
- y. Select the CMCFLDI part number "3114-BCG-00W-16".
- z. Select the "ADD" button.
- aa. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- ab. Select the "ADD" button.
- ac. Select "CONTINUE".
- ad. Select "IOM (M009) in Left AIMS" from the data destination box.
- ae. Select the "SELECT SOURCE" button.
- af. Select "HARD DRIVE" from the data source box.
- ag. Select the CMCFLDI part number "3114-BCG-00W-16".
- ah. Select the "ADD" button.
- ai. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- aj. Select the "ADD" button.
- ak. Select "CONTINUE".
- al. Select the "START" button.
- am. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- an. RC - When the data load is complete, make sure that the following AIMS-2 V17A OPS software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

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Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP58-AL03-1010	CPM/GG OPS	CPM/GG
		HNP5D-AD07-1008	FDO/SWAT DB	All CPMs
		HNP57-AL05-1008	CPM/STD OPS	CPM/STD
		HNP5B-AL06-1007	NP OPS	CPM/COMM NP
		HNP59-AL04-1007	IOM OPS	All IOMs
		HNP5C-AL01-1007	NRB OPS	All Modules
		HNP58-AL02-1011	CPM/COMM OPS	CPM/COMM

- ao. Make sure that the following AIMS-2 V17A CMCF LDI and AIMS OPC software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
243W0012-16	31 CMCF LDI	3114-BCG-00W-16	CMCF LDI	All IOMs
243W0003-2674	31 AIMS OPC	316A-BCG-U00-L7	AIMS OPC	All IOMs

- ap. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Left AIMS to reboot before proceeding.
4. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A ATC DB, DU DB, and ECL DBs into the Right Cabinet. Refer to 777 AMM 31-41-02 and 777 AMM 31-41-04 as accepted procedures.
- a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".
- NOTE:** "Left/Right CMCF does not operate" message will be displayed after selecting "ONBOARD MAINTENANCE"
- b. Select the "SELECT DESTINATION" button.
- c. Select "31 AIMS - RIGHT AIMS".
- d. Select "CPM/COMM(M001) in Right AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- e. Select "CPM/GG(M010) in Right AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- f. Select "CPM/GG(M011) in Right AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- g. Select the "CONTINUE" button. System will return to the data load main menu and will take several minutes to retrieve AIMS configuration data.

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- h. Select the "CPM/COMM(M001) in Right AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- i. Select "HARD DRIVE" from the data source box.
- j. Select ATC DB part number "HNP27-AD0G-1002" and then select the "ADD" button.
- k. Select the "CONTINUE" button.
- l. Select the "CPM/GG(M010) in Right AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- m. Select "HARD DRIVE" from the data source box.
- n. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.
- o. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..
- p. Select ECL DB1 part number "316A-BFT-009-01" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.
- q. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.
- r. Select the "CONTINUE" button.
- s. Select the "CPM/GG(M011) in Right AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- t. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.
- u. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..
- v. Select ECL DB1 part number "316A-BFT-009-01" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.
- w. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.
- x. Select the "CONTINUE" button.

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- y. Select the "START" button.
- z. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- aa. RC - When the data load is complete, make sure that the following AIMS DB part number shows on the display. If the software part number does not match, repeat Paragraph 3.B., Work Instructions from the start until the software part number shows on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB	CPM/GGs

- ab. Make sure that the following AIMS DB part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In	Notes
HNP2E-AM0G-1002	31 ATC DB	HNP27-AD0G-1002	ATC DB	CPM/COMM	Not Applicable (N/A)
243W0011-1027	31 CHECKLIST BOEING DB	316B-BFT-009-00	CHECKLIST BOEING DB	CPM/GGs	N/A
243W0011-7001	31 CHECKLIST AIRLINE DB 1	316A-BFT-009-01	CHECKLIST AIRLINE DB 1	CPM/GGs	(a)
243W0011-7002	31 CHECKLIST AIRLINE DB 2	3169-BFT-009-02	CHECKLIST AIRLINE DB 2	CPM/GGs	(a)

(a) Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional.

NOTE: Operators who rebuild their custom ECL would use "customer unique" part number here.

- ac. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Right AIMS to reboot before proceeding.
5. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A ATC DB, DU DB, and ECL DBs into the Left Cabinet. Refer to 777 AMM 31-41-02 and 777 AMM 31-41-04 as accepted procedures.
- a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".

NOTE: "Left/Right CMCF does not operate." message will be displayed after selecting "ONBOARD MAINTENANCE"

- b. Select the "SELECT DESTINATION" button.

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- c. Select "31 AIMS - Left AIMS".
- d. Select "CPM/COMM(M001) in Left AIMS" from the data destination box and then select the "ADD" button.
- e. Select "CPM/GG(M010) in Left AIMS" from the data destination box and then select the "ADD" button.
- f. Select "CPM/GG(M011) in Left AIMS" from the data destination box and then select the "ADD" button.
- g. Select the "CONTINUE" button. System will return to the data load main menu and will take several minutes to retrieve AIMS configuration data.
- h. Select the "CPM/COMM(M001) in Left AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- i. Select "HARD DRIVE" from the data source box.
- j. Select ATC DB part number "HNP27-AD0G-1002" and then select the "ADD" button.
- k. Select the "CONTINUE" button.
- l. Select the "CPM/GG(M010) in Left AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- m. Select "HARD DRIVE" from the data source box.
- n. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.
- o. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..
- p. Select ECL DB1 part number "316A-BFT-009-01" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.
- q. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.
- r. Select the "CONTINUE" button.
- s. Select the "CPM/GG(M011) in Left AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- t. Select "HARD DRIVE" from the data source box.
- u. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.

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v. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..

w. Select ECL DB1 part number "316A-BFT-009-01" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

x. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

y. Select the "CONTINUE" button.

z. Select the "START" button.

aa. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

ab. RC - When the data load is complete, make sure that the following AIMS DB part number shows on the display. If the software part number does not match, repeat Paragraph 3.B., Work Instructions from the start until the software part number shows on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB	CPM/GGs

ac. Make sure that the following AIMS DB part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In	Notes
HNP2E-AM0G-1002	31 ATC DB	HNP27-AD0G-1002	ATC DB	CPM/COMM	N/A
243W0011-1027	31 CHECKLIST BOEING DB	316B-BFT-009-00	CHECKLIST BOEING DB	CPM/GGs	N/A
243W0011-7001	31 CHECKLIST AIRLINE DB 1	316A-BFT-009-01	CHECKLIST AIRLINE DB 1	CPM/GGs	(a)
243W0011-7002	31 CHECKLIST AIRLINE DB 2	3169-BFT-009-02	CHECKLIST AIRLINE DB 2	CPM/GGs	(a)

(a) Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional.

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NOTE: Operators who rebuild their custom ECL would use "customer unique" part number here.

- ad. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Left AIMS to reboot before proceeding.
6. Open then Close the AIMS circuit breakers to make sure of full functionality of the software. Refer to 777 AMM 31-41-21 as an accepted procedure.
7. Install AIMS-2 Blockpoint V17A OPC Software. Refer to Boeing Service Bulletin 777-31-0264 Original Issue, or later Boeing approved revision(s) that are published on MyBoeingFleet as an accepted procedure.
8. Put the airplane back to a serviceable condition.

NOTE: Operators who operate with their custom AMI that are compatible with AIMS-2 Blockpoint V17A may install their custom AMI at this time.

Group 6:

1. Do "How to add software to the MAT MSD with the AIMS MSD Manager Application (AMMA)" task or "How to Add Software to the Hard Drive" task to upload all Loadable Software Airplane Parts (LSAP) listed in the table below to the Maintenance Access Terminal (MAT) or Maintenance Laptop (ML) mass storage device (MSD). Refer to 777 AMM 45-10-00 as an accepted procedure.

NOTE: It is recommended to load all LSAP using the AIMS MSD Manager Application (AMMA) procedure. AMMA will reduce the amount of time to complete the LSAP load to the MAT/ML MSD. The Central Maintenance Computing Function (CMCF) Hard Drive (HD) Management may be used as an alternative method.

Media Set Part Number	Media Set Name	Software Part Number	Software Name
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP50-AB01-1014	BAT_L
		HNP53-AB02-1014	BAT_R
		HNP52-AB03-1014	BAT_LR
		HNP5C-AL01-1007	NRB OPS
		HNP58-AL03-1010	CPM/GG OPS
		HNP57-AL05-1008	CPM/STD OPS
		HNP58-AL02-1011	CPM/COMM OPS
		HNP5B-AL06-1007	NP OPS
		HNP5D-AD07-1008	FDO/SWAT DB
		HNP59-AL04-1007	IOM OPS
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB
243W0011-1027	31 CHECKLIST BOEING DB	316B-BFT-009-00	CHECKLIST BOEING DB

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Media Set Part Number	Media Set Name	Software Part Number	Software Name
243W0011-7001	31 CHECKLIST AIR-LINE DB 1	316A-BFT-009-01	CHECKLIST AIRLINE DB 1
243W0011-7002	31 CHECKLIST AIR-LINE DB 2	3169-BFT-009-02	CHECKLIST AIRLINE DB 2
HNP2E-AM0G-1002	31 AIMS ATC DB	HNP27-AD0G-1002	ATC DB
		HNP27-AB0A-1002	ATC BAT_L
		HNP24-AB0B-1002	ATC BAT_R
		HNP25-AB0C-1002	ATC BAT_LR
243W0012-16	31 CMCF LDI	3114-BCG-00W-16	CMCF LDI
HNP2F-AM0E-1001	31 AIMS MAG VAR DB	HNP26-AD0E-1001	MAGVAR DB
243W0003-2674	31 AIMS OPC	316A-BCG-U00-L7	AIMS OPC

2. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A Operational Program Software (OPS), CMCF Loadable Diagnostic Information (LDI) and AIMS Operational Program Configuration (OPC) into the Right Cabinet. Refer to 777 AMM 31-41-21 as an accepted procedure.
 - a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".
 - b. Select the "SELECT BATCH" button.
 - c. Select "HARD DRIVE" from the data source window.
 - d. Select the correct Right batch part number, "HNP53-AB02-1014".
 - e. Select "CONTINUE" and wait a minimum of 10 minutes. System will return to data load main menu and will take several minutes to retrieve AIMS configuration data. LSAPs are being transferred from MAT/ML MSD to AIMS during this time.
 - f. Select "IOM (M003) in Right AIMS" from the data destination box.
 - g. Select the "SELECT SOURCE" button.
 - h. Select "HARD DRIVE" from the data source box.
 - i. Select the CMCF LDI part number "3114-BCG-00W-16".
 - j. Select the "ADD" button.
 - k. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
 - l. Select the "ADD" button.

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- m. Select "CONTINUE".
- n. Select "IOM (M004) in Right AIMS" from the data destination box.
- o. Select the "SELECT SOURCE" button.
- p. Select "HARD DRIVE" from the data source box.
- q. Select the CMCFLDI part number "3114-BCG-00W-16".
- r. Select the "ADD" button.
- s. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- t. Select the "ADD" button.
- u. Select "CONTINUE".
- v. Select "IOM (M008) in Right AIMS" from the data destination box.
- w. Select the "SELECT SOURCE" button.
- x. Select "HARD DRIVE" from the data source box.
- y. Select the CMCFLDI part number "3114-BCG-00W-16".
- z. Select the "ADD" button.
- aa. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- ab. Select the "ADD" button.
- ac. Select "CONTINUE".
- ad. Select "IOM (M009) in Right AIMS" from the data destination box.
- ae. Select the "SELECT SOURCE" button.
- af. Select "HARD DRIVE" from the data source box.
- ag. Select the CMCFLDI part number "3114-BCG-00W-16".
- ah. Select the "ADD" button.
- ai. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- aj. Select the "ADD" button.
- ak. Select "CONTINUE".
- al. Select the "START" button.
- am. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

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CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- an. RC - When the data load is complete, make sure that the following AIMS-2 V17A OPS software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP58-AL03-1010	CPM/GG OPS	CPM/GG
		HNP5D-AD07-1008	FDO/SWAT DB	All CPMs
		HNP57-AL05-1008	CPM/STD OPS	CPM/STD
		HNP5B-AL06-1007	NP OPS	CPM/COMM NP
		HNP59-AL04-1007	IOM OPS	All IOMs
		HNP5C-AL01-1007	NRB OPS	All Modules
		HNP58-AL02-1011	CPM/COMM OPS	CPM/COMM

- ao. Make sure that the following AIMS-2 V17A CMCF LDI and AIMS OPC software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
243W0012-16	31 CMCF LDI	3114-BCG-00W-16	CMCF LDI	All IOMs
243W0003-2674	31 AIMS OPC	316A-BCG-U00-L7	AIMS OPC	All IOMs

- ap. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Right AIMS to reboot before proceeding.
3. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A OPS, CMCF LDI and AIMS OPC into the Left Cabinet. Refer to 777 AMM 31-41-21 as an accepted procedure.
- a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".
- b. Select the "SELECT BATCH" button.
- c. Select "HARD DRIVE" from the data source window.
- d. Select the correct Left batch part number, "HNP50-AB01-1014".
- e. Select "CONTINUE" and wait a minimum of 10 minutes. System will return to data load main menu and will take several minutes to retrieve AIMS configuration data. LSAPs are being transferred from MAT/ML MSD to AIMS during this time
- f. Select "IOM (M003) in Left AIMS" from the data destination box.

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- g. Select the "SELECT SOURCE" button.
- h. Select "HARD DRIVE" from the data source box.
- i. Select the CMCFLDI part number "3114-BCG-00W-16".
- j. Select the "ADD" button.
- k. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- l. Select the "ADD" button.
- m. Select "CONTINUE".
- n. Select "IOM (M004) in Left AIMS" from the data destination box.
- o. Select the "SELECT SOURCE" button.
- p. Select "HARD DRIVE" from the data source box.
- q. Select the CMCFLDI part number "3114-BCG-00W-16".
- r. Select the "ADD" button.
- s. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- t. Select the "ADD" button.
- u. Select "CONTINUE".
- v. Select "IOM (M008) in Left AIMS" from the data destination box.
- w. Select the "SELECT SOURCE" button.
- x. Select "HARD DRIVE" from the data source box.
- y. Select the CMCFLDI part number "3114-BCG-00W-16".
- z. Select the "ADD" button.
- aa. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- ab. Select the "ADD" button.
- ac. Select "CONTINUE".
- ad. Select "IOM (M009) in Left AIMS" from the data destination box.
- ae. Select the "SELECT SOURCE" button.
- af. Select "HARD DRIVE" from the data source box.
- ag. Select the CMCFLDI part number "3114-BCG-00W-16".

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- ah. Select the "ADD" button.
- ai. Select the AIMS Tool OPC part number "316A-BCG-U00-L7".
- aj. Select the "ADD" button.
- ak. Select "CONTINUE".
- al. Select the "START" button.
- am. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- an. RC - When the data load is complete, make sure that the following AIMS-2 V17A OPS software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
HNP5F-AM01-1014	31 AIMS OPS/DB	HNP58-AL03-1010	CPM/GG OPS	CPM/GG
		HNP5D-AD07-1008	FDO/SWAT DB	All CPMs
		HNP57-AL05-1008	CPM/STD OPS	CPM/STD
		HNP5B-AL06-1007	NP OPS	CPM/COMM NP
		HNP59-AL04-1007	IOM OPS	All IOMs
		HNP5C-AL01-1007	NRB OPS	All Modules
		HNP58-AL02-1011	CPM/COMM OPS	CPM/COMM

- ao. Make sure that the following AIMS-2 V17A CMCF LDI and AIMS OPC software part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
243W0012-16	31 CMCF LDI	3114-BCG-00W-16	CMCF LDI	All IOMs
243W0003-2674	31 AIMS OPC	316A-BCG-U00-L7	AIMS OPC	All IOMs

- ap. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Left AIMS to reboot before proceeding.
4. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A ATC DB, DU DB, and ECL DBs into the Right Cabinet. Refer to 777 AMM 31-41-02 and 777 AMM 31-41-04 as accepted procedures.
- a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".

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NOTE: "Left/Right CMCf does not operate" message will be displayed after selecting "ONBOARD MAINTENANCE"

- b. Select the "SELECT DESTINATION" button.
- c. Select "31 AIMS - RIGHT AIMS".
- d. Select "CPM/COMM(M001) in Right AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- e. Select "CPM/GG(M010) in Right AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- f. Select "CPM/GG(M011) in Right AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- g. Select the "CONTINUE" button. System will return to the data load main menu and will take several minutes to retrieve AIMS configuration data.
- h. Select the "CPM/COMM(M001) in Right AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- i. Select "HARD DRIVE" from the data source box.
- j. Select ATC DB part number "HNP27-AD0G-1002" and then select the "ADD" button.
- k. Select the "CONTINUE" button.
- l. Select the "CPM/GG(M010) in Right AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- m. Select "HARD DRIVE" from the data source box.
- n. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.
- o. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..
- p. Select ECL DB1 part number "316A-BFT-009-01" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- q. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- r. Select the "CONTINUE" button.
- s. Select the "CPM/GG(M011) in Right AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.

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- t. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.
- u. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..
- v. Select ECL DB1 part number 316A-BFT-009-01 and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- w. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- x. Select the "CONTINUE" button.
- y. Select the "START" button.
- z. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- aa. RC - When the data load is complete, make sure that the following AIMS DB part number shows on the display. If the software part number does not match, repeat Paragraph 3.B., Work Instructions from the start until the software part number shows on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB	CPM/GGs

- ab. When the data load is complete, make sure that the following AIMS DB part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In	Notes
HNP2E-AM0G-1002	31 ATC DB	HNP27-AD0G-1002	ATC DB	CPM/COMM	Not Applicable (N/A)
243W0011-1027	31 CHECKLIST BOEING DB	316B-BFT-009-00	CHECKLIST BOEING DB	CPM/GGs	N/A
243W0011-7001	31 CHECKLIST AIRLINE DB 1	316A-BFT-009-01	CHECKLIST AIRLINE DB 1	CPM/GGs	(a)
243W0011-7002	31 CHECKLIST AIRLINE DB 2	3169-BFT-009-02	CHECKLIST AIRLINE DB 2	CPM/GGs	(a)

(a) Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional.

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NOTE: Operators who rebuild their custom ECL would use "customer unique" part number here.

- ac. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Right AIMS to reboot before proceeding.
- 5. Install the Aircraft Information Management System 2 (AIMS-2) Blockpoint V17A ATC DB, DU DB, and ECL DBs into the Left Cabinet. Refer to 777 AMM 31-41-02 and 777 AMM 31-41-04 as accepted procedures.

- a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".

NOTE: "Left/Right CMCF does not operate." message will be displayed after selecting "ONBOARD MAINTENANCE"

- b. Select the "SELECT DESTINATION" button.
- c. Select "31 AIMS - Left AIMS".
- d. Select "CPM/COMM(M001) in Left AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- e. Select "CPM/GG(M010) in Left AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- f. Select "CPM/GG(M011) in Left AIMS" from the box at the bottom of the screen and then select the "ADD" button.
- g. Select the "CONTINUE" button. System will return to the data load main menu and will take several minutes to retrieve AIMS configuration data.
- h. Select the "CPM/COMM(M001) in Left AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- i. Select "HARD DRIVE" from the data source box.
- j. Select ATC DB part number "HNP27-AD0G-1002" and then select the "ADD" button.
- k. Select the "CONTINUE" button.
- l. Select the "CPM/GG(M010) in Left AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- m. Select "HARD DRIVE" from the data source box.
- n. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.
- o. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..
- p. Select ECL DB1 part number "316A-BFT-009-01" and then select the "ADD" button.

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NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- q. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- r. Select the "CONTINUE" button.
- s. Select the "CPM/GG(M011) in Left AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
- t. Select "HARD DRIVE" from the data source box.
- u. Select DU DB part number "3107-HNP-01W-05" and then select the "ADD" button.
- v. Select ECL DB part number "316B-BFT-009-00" and then select the "ADD" button..
- w. Select ECL DB1 part number "316A-BFT-009-01" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- x. Select ECL DB2 part number "3169-BFT-009-02" and then select the "ADD" button.

NOTE: Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional. Operators who rebuild their custom ECL would use "Customer Unique" part number here.

- y. Select the "CONTINUE" button.
- z. Select the "START" button.
- aa. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- ab. RC - When the data load is complete, make sure that the following AIMS DB part number shows on the display. If the software part number does not match, repeat Paragraph 3.B., Work Instructions from the start until the software part number shows on the display.

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Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In
PS4077999-905	31 DU DB	3107-HNP-01W-05	DU DB	CPM/GGs

- ac. When the data load is complete, make sure that the following AIMS DB part numbers show on the display. If the software part numbers do not match, repeat Paragraph 3.B., Work Instructions from the start until these software part numbers show on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed In	Notes
HNP2E-AM0G-1002	31 ATC DB	HNP27-AD0G-1002	ATC DB	CPM/COMM	N/A
243W0011-1027	31 CHECKLIST BOEING DB	316B-BFT-009-00	CHECKLIST BOEING DB	CPM/GGs	N/A
243W0011-7001	31 CHECKLIST AIRLINE DB 1	316A-BFT-009-01	CHECKLIST AIRLINE DB 1	CPM/GGs	(a)
243W0011-7002	31 CHECKLIST AIRLINE DB 2	3169-BFT-009-02	CHECKLIST AIRLINE DB 2	CPM/GGs	(a)

(a) Part number shown is the Boeing Baseline ECL AMI. Installation of the Boeing Baseline AMI is optional.

NOTE: Operators who rebuild their custom ECL would use "customer unique" part number here.

- ad. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Left AIMS to reboot before proceeding.
6. Install the AIMS-2 Blockpoint V17A MagVar DB into the Right Cabinet. Refer to 777 AMM 31-41-05 as an accepted procedure.
- From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".
 - Select the "SELECT DESTINATION" button.
 - Select "31 AIMS - Right AIMS"
 - Select "CPM/ACMF or BASIC or STD(M002) in Right AIMS" from the box at the bottom of the screen and then select the "ADD" button.
 - Select "CONTINUE" button. System will return to data load main menu and will take several minutes to retrieve AIMS configuration data.
 - Select the "CPM/ACMF or BASIC or STD(M002) in Right AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
 - Select "HARD DRIVE" from the data source box.
 - Select AIMS MagVar DB part number "HNP26-AD0E-1001"

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- i. Select the "ADD" button.
- j. Select "CONTINUE".
- k. Select the "START" button.
- l. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- m. When the data load is complete, make sure that the following AIMS-2 V17A MagVar DB software part number shows on the display. If the software part number does not match, repeat Paragraph 3.B., Work Instructions from the start until the software part number shows on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
HNP2F-AM0E-1001	31 AIMS MAG VAR DB	HNP26-AD0E-1001	MAGVAR DB	CPM/STD

- n. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Right AIMS to reboot before proceeding.
7. Install the AIMS-2 Blockpoint V17A MagVar DB into the Left Cabinet. Refer to 777 AMM 31-41-05 as an accepted procedure.
- a. From the MAT/ML select "ONBOARD MAINTENANCE", then "EXTENDED MAINTENANCE", and then "DATA LOAD".
 - b. Select the "SELECT DESTINATION" button.
 - c. Select "31 AIMS - Left AIMS"
 - d. Select "CPM/ACMF or BASIC or STD(M002) in Left AIMS" from the box at the bottom of the screen and then select the "ADD" button.
 - e. Select "CONTINUE" button. System will return to data load main menu and will take several minutes to retrieve AIMS configuration data.
 - f. Select the "CPM/ACMF or BASIC or STD(M002) in Left AIMS" listed in the data destination box and then select the "SELECT SOURCE" button.
 - g. Select "HARD DRIVE" from the data source box.
 - h. Select AIMS MagVar DB part number "HNP26-AD0E-1001"
 - i. Select the "ADD" button.
 - j. Select "CONTINUE".

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- k. Select the "START" button.
- l. Select "CONTINUE", then "CONTINUE" again if a second window is displayed.

CAUTION: DO NOT SELECT THE "SHOW STATUS" BUTTON DURING THE DATA LOAD PROCESS.

- m. When the data load is complete, make sure that the following AIMS-2 V17A MagVar DB software part number shows on the display. If the software part number does not match, repeat Paragraph 3.B., Work Instructions from the start until the software part number shows on the display.

Media Set Part Number	Media Set Name	Software Part Number	Software Name	LRM Installed in
HNP2F-AM0E-1001	31 AIMS MAG VAR DB	HNP26-AD0E-1001	MAGVAR DB	CPM/STD

- n. Select "CONTINUE". Select "ONBOARD MAINTENANCE" if the button is displayed. Wait a minimum of 3 minutes to allow Left AIMS to reboot before proceeding.
- 8. Open then Close the AIMS circuit breakers to make sure of full functionality of the software. Refer to 777 AMM 31-41-21 as an accepted procedure.
 - 9. Install AIMS-2 Blockpoint V17A OPC Software. Refer to Boeing Service Bulletin 777-31-0264 Original Issue, or later Boeing approved revision(s) that are published on MyBoeingFleet as an accepted procedure.
 - 10. Put the airplane back to a serviceable condition.

NOTE: Operators who operate with their custom AMI that are compatible with AIMS-2 Blockpoint V17A may install their custom AMI at this time.