
* 22SEP20 11:44:44 DELTA AIR LINES *
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* ENGINEERING ORDER EO 2330-01337 REV: F *
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EO 2330-01337 REV: F IFE EQUIP & SW, 738 CABIN/IFE MOD
STATUS: OPEN DATE REVISED: 02 JUL 20 AA PRIORITY: 2
STATUS EFF: 20 AUG 20 ORIGINAL ISSUE: 02 DEC 14 CREATED: 19 AUG 14
FLEETS: 37

FAA CLASS: MAJOR AA CATEGORY: A ER #: 2330-01337

ASSIGNMENTS:

ENGINEER:	00939087 DOUGLAS, TWANIKA	ATG PHONE:
MANAGER:	00651843 HARPER, JOSEPH	ATG PHONE:
PC ENGINEER:	00949414 REED, ANTHONY	ATG PHONE:
TECH ANALYST:	00949414 REED, ANTHONY	ATG PHONE:

UNITS AIRCRAFT AFFECTED:

37-2000-9-0001	A/C	, AIRFRAME 737-8	WD:TC	/N
37-2300-3-0259	COVER, PLATE		WD:OP	/N
37-2300-3-0260	FILLER,		WD:OP	/N
37-2300-3-0261	COVER, PLATE		WD:OP	/N
37-2300-3-0262	FILLER,		WD:OP	/N
37-2300-3-0263	FILLER,		WD:OP	/N

RELATED EP/AA/MD DOCUMENTS:

29 AUG 96	EP	2500-01060	INTERIORS- UPGRADES- GENERAL
19 AUG 14	EO	2500-01776	\$TOP COLLECTOR - 738 CABIN/IFE MOD
16 JAN 15	EO	2500-01786	TOP COLLECTOR - 73H ECONOMY COMFORT EXPANSION
05 JAN 16	EO	2500-01796	TOP COLLECTOR - 73H HIC COMFORT+ EXPANSION MOD
16 JUL 20	VA	98824 IR	PAC IDTV ANTENNA REMOVAL, B737 - NARRATIVE
18 JUN 20	ER	586047-20-001 IR	B738 IDTV STRUCT PROVISIONS DEMOD - CER
18 JUN 20	ER	586047-20-007 IR	B738 IDTV STRUCT PROV DEMOD PHASE 1
28 DEC 16	VA	86940 A ET -	IDTV ANTENNA AND ACU STRUCTURAL/MECH, 738
16 DEC 16	VA	86952 IR	IDTV ANTENNA AND ACU STRUCTURAL/MECH, 738
14 DEC 16	VA	86752 IR	CELL MODEM RELOCATION, G7 COMPARTMENT, 738
14 DEC 16	VA	86824 IR	PANASONIC IFE SOFTWARE, 737-800 (H) - INSTALL
15 NOV 16	VA	89343 IR	IFES ELECTRICAL ALTERNATE GROUNDS, 73H - INSTAL
13 OCT 16	VA	86815 IR	IFES OVERHEAD MONITORS, 737-800 - INSTALL
21 JUN 16	STC	ST04250AT	TIMCO STC FOR 73H HIC COMFORT+
21 JUN 16	STC	ST04208AT	AMDT 1 STC FOR PANASONIC IFE ON 73H COMFORT+
10 JUN 16	VA	89319MA	IFES ELECTRICAL, 73H CABIN/IFE MOD (HIC) - INST
13 APR 16	VA	89307 B	IFES ELECTRICAL, 738 CABIN/IFE MOD - INSTALL
12 FEB 16	SB	501338-25-2 A	CONVERT COMPARTMENT F301 FROM MISC STOWAGE
11 DEC 15	VA	86349 IR	IFE EQUIP & SW, 738 CABIN/IFE MOD - INSTALL
24 NOV 15	VA	86348 IR	IFE EQUIP 738 CABIN/IFE MOD - ACU MOUNTING PLAT
22 OCT 15	STC	ST04207AT	73H COMFORT+ MOD TIMCO STC
22 OCT 15	STC	ST04208AT	73H COMFORT+ MOD PANASONIC STC
21 OCT 15	VA	91595 D	IFE EQUIP & SW, 738 CABIN/IFE MOD - INSTALL
04 SEP 15	VA	88811 A	IFE EQUIP & SW, 738 CABIN/IFE MOD - INSTALL
31 AUG 15	VA	86162 IR	IFE SOFTWARE, 738 CABIN/IFE MOD - INSTALL
23 JUL 15	STC	ST14864AT-T	73H COMFORT+ MOD FAA PROJECT #
09 JUL 15	SB	8000464 0	PANASONIC 73H COMFORT+ INSTALLATION SB
27 FEB 15	STC	ST03429CH	PANASONIC STC FOR 738 AVOD MOD IFE
25 FEB 15	STC	ST04197AT	TIMCO STC FOR 738 AVOD MOD
19 FEB 15	VA	90132 B	IFE EQUIP & SW, 738 CABIN/IFE MOD - INSTALL
17 FEB 15	VA	90150	IFE EQUIP & SW, 738 CABIN/IFE MOD - IDTV EDO
14 FEB 15	VA	90149	IFE EQUIP & SW, 738 CABIN/IFE MOD - E8-1 HOLES
07 FEB 15	VA	90148	IFE EQUIP & SW, 738 CABIN/IFE MOD - E8-1 AIR FLOW
04 FEB 15	VA	90147	IFE EQUIP & SW, 738 CABIN/IFE MOD - IDTV INSPECTIO

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25 JAN 15 VA 86392 IR IFE EQUIP, 738 CABIN/IFE MOD - ACU MOUNTING PLA
22 DEC 14 SB SB025-4064-01 H PANASONIC IFE SATELLITE TV ANTENNA, 737-
03 OCT 14 SB SB025-4064-00 G PANASONIC IDTV SATELLITE ANTENNA, 737-IN
26 SEP 14 SB 8000412 0 PANASONIC IFE INSTALLATION, 737-800
23 JUL 10 SB SB025-4064-02 B PANASONIC IFE SATELLITE TV ANTENNA, 737-
21 AUG 08 STC ST02477CH PANASONIC IDTV SATELLITE TV SYSTEM PROV,737-I

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REFERENCE DATA:

NARRATIVE:

MATERIAL LIST: YES
 WARRANTY CLAIM NO.: N/A
 WORK ACCOMPLISHMENTS: HANGAR
 ICA'S RELATED TO STC'S, AD'S AND FAR'S: YES
 PED TOLERANCE IMPACT: NO
 TOOLING REQUIRED: NO
 AMDS CONDITIONING: NO
 ORIGINAL AA MOCKED UP: YES (VA)
 ADDITIONAL DISTRIBUTION:

FIELD OPERATIONS: PANASONIC SB:
 AIRCRAFT TO BE WEIGHED UPON
 COMPLETION OF MODIFICATION AND
 PRIOR TO RETURN TO SERVICE IN
 ACCORDANCE WITH AIRLINE WEIGHT AND
 BALANCE PROCEDURES OR WEIGHT AND
 BALANCE SUPPLEMENT TO BE PROVIDED
 BY THE STC APPLICANT AS PART OF
 THE STC PROGRAM.

ARMSTRONG SB'S:
 REFER TO ARMSTRONG AEROSPACE
 WEIGHT AND BALANCE CHECK DOCUMENT
 DC304-4064-00 LOCATED IN THE
 PROJECT FOLDER FOR THE TOP
 COLLECTOR AA 2500-01776 FOR WEIGHT
 AND BALANCE CHANGES.

==REVISION DATA==

(11-DEC-14) CHANGE W/O AA REVISION

- AMDS 04A, STEP 4.K: ADDED NOTE.

(A. KARDOMATEAS/A. CIASULLO/J. MILES)

A (06APR15)

- UPDATED REVISION LEVELS FOR DRAWINGS IN WORK CARDS 01A-05A.
- INCORPORATED ALL INSTRUCTIONS FROM VA 90132MA REV B AND VA 90149MA INTO WORK CARD 02A.
- LISTED VA 90147, 90148 & 90150 BUT WERE NOT INCORPORATED.
- ADDED RII AND NDT INSPECTIONS TO WORK CARD 04A AND 05A.
- PREVIOUSLY ACCOMPLISHED A/C DO NOT REQUIRE REWORK.
- ADDED NO STOWAGE PLACARD 11-0787-562 TO EP-23

ON EP14:

- REMOVED MOCK UP STATUS.
- CHANGED REV LEVEL TO A.

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- ADDED VA 90132MA REV B.
- ADDED VA 90149MA.
- IN RELATED EP/MD/AA DOCUMENTS, ADD ST04197AT, ST03429CH, AND ST02477CH
- REMOVED "PENDING FAA APPROVAL" FROM REFERENCE A UNDER NARRATIVE ITEM 1
- ADD "ARMSTRONG STC ST03429CH" TO NARRATIVE ITEM 1
- ADD "ARMSTRONG STC ST02477CH" TO NARRATIVE ITEM 1
- ADD "TIMCO STC ST04197AT" TO NARRATIVE ITEM 1
- ADD "REFERENCE TIMCO STC ST04197AT, ISSUED ON 2/25/15" TO NARRATIVE ITEM 2.
- ADD "REFERENCE ARMSTRONG STC ST03429CH, ISSUED ON 2/27/15" TO NARRATIVE ITEM 2.
- ADD "REFERENCE ARMSTRONG STC ST02477CH, ISSUED ON 10/05/07, AMENDED ON 8/21/08" TO NARRATIVE ITEM 2.
- IN NARRATIVE ITEM 10, UPDATE REVISION LEVELS TO REFLECT THE NEWEST DOCUMENT REVISION LEVELS:
- 8000412 (0) IS CHANGED TO 8000412 (1)
- IW60978 (NEW) IS CHANGED TO IW60978 (A)
- IS70150 (NEW) IS CHANGED TO IS70150 (A)
- IW70150 (NEW) IS CHANGED TO IW70150 (A)
- 9000310 (NEW) IS CHANGED TO 9000310 (2)
- SB025-4064-00 (F) IS CHANGED TO SB025-4064-00 (G)
- SB025-4064-01 (E) IS CHANGED TO SB025-4064-01 (H)
- 560000-230 (K) IS CHANGED TO 560000-230 (P)
- DG234-4064-00 (F) IS CHANGED TO DG234-4064-00 (G)
- IN NARRATIVE ITEM 10, ADDED THE FOLLOWING DOCUMENTS:
-WD10810 (C)
-TL10810 (A)
- IN NARRATIVE ITEM 10, REMOVED THE FOLLOWING DOCUMENTS:
-DG301-4064-00 (C)
- IN WORK SECTION DESCRIPTIONS, CHANGE APPROVAL REFERENCE FROM "ENVI4063 - PENDING STC APPROVAL" TO "ARMSTRONG STC ST03429CH" FOR WORK SECTIONS 01A,02A,03A
- IN WORK SECTION DESCRIPTIONS, CHANGE APPROVAL REFERENCE FROM "ENVI4063 - PENDING STC APPROVAL" TO "ARMSTRONG STC ST02477CH" FOR WORK SECTIONS 04A, AND 05A
- IN WORK SECTION DESCRIPTIONS, CHANGE TITLE OF WORK SECTION 04 TO "IDTV ANTENNA/ACU STRUCTURAL/MECH, 738 CABIN/IFE MOD - INSTALL/RII/ET"
- IN WORK SECTION DESCRIPTIONS, CHANGE TITLE OF WORK SECTION 05 TO "IDTV ELECTRICAL WIRING, 738 CABIN/IFE MOD - INSTALL/RII/ET"
REASON: PROTOTYPE A/C 3707 HAS COMPLETED THE AVOD, LED AND LAV UPGRADE. A STC FOR TIMCO HAS BEEN RECEIVED FOR THE PROGRAM. THIS AA REVISION INCORPORATES VAS ISSUED DURING STC PROTOTYPE AND THE LATEST REVISION LEVELS OF STC DOCUMENTS.
(J. SPAYD / A. KARDOMATEAS / A. WALKER)
(14APR15) CHANGES WITHOUT AA REVISION
- AMDS 2337-01337-01A; -02A: DWG LEVEL CHANGES.
NI10 DWGS WERE CHANGED: IS70150 (A) A1,A2,A3; TL10810 NEW1, NEW2, NEW3
(A. KARDOMATEAS, TOPP 30-20-40, K. ROSAMILIA)

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B (14 AUG 15)

- CREATED WORK CARD 01B, 02B, AND 03B FOR A/C 3744-3771.
- VA MOCK UP TO BE DONE ON NEW SECTIONS 01B, 02B, 03B.
- UPDATED WORK CARDS 01A, 02A TO REFLECT LATEST DRAWINGS AND INSTRUCTIONS.
- ON EP-14:
 - CHANGED REV LEVEL TO B.
 - ADDED WORK SECTION 01B, 02B, AND 03B FOR A/C 3744-3771.
 - ADDED HAECO FAA PROJECT # ST14864AT-T AND OATP 9000013 TO NARRATIVE ITEM 1.
 - ADDED HAECO FAA PROJECT # ST14864AT-T TO NARRATIVE ITEM 2.
 - ADDED PLANNING INFORMATION FOR THE 73H COMFORT+ MOD TO NARRATIVE ITEMS 6 AND 7.
 - ADDED SECTION 01B, 02B, 03B AND TOP COLLECTOR TO NARRATIVE ITEM 9.
 - ADDED REQUIRED DOCUMENTS FOR WORK SECTION 01B, 02B, AND 03B TO NARRATIVE ITEM 10.
 - ADDED SECTION 01B, 02B, 03B TO WORK SECTION DESCRIPTIONS.

ON EP-23:

- CHANGED REV LEVEL TO B.
- ADDED SECTIONS 01B, 02B, AND 03B.

REASON: THIS AA REVISION ADDS 73H A/C 3744-3771 TO THE AFFECTED EQUIPMENT.

(L. BOLSTRIDGE / A. KARDOMATEAS / K. ROSAMILIA)

(12 NOV 15) CHANGES WITHOUT A FORMAL REVISION (PC REVISION)

- REMOVED AA FROM MU STATUS.
- IN RELATED EP/AA/MD DOCUMENTS:
 - ADDED VA 91595 REV D
 - ADDED VA 88811 REV A
 - ADDED TIMCO STC ST04207AT
 - ADDED TIMCO STC ST04208AT
 - ADDED PAC SB 8000464
- IN NARRATIVE ITEM 1:
 - CHANGED HAECO PROJECT # TO TIMCO STC ST04207AT
 - MADE OATP 9000013 ITEM H.
 - ADDED ITEM I. TIMCO STC ST04208AT
- IN NARRATIVE ITEM 10:
 - CORRECTED TYPO FOR PAC SB 8000464
 - CHANGED IS70161 REV FROM NEW TO A, ADCN A1
 - ADDED ADCN NEW1, NEW2, NEW3, NEW4, NEW5 TO IW70161
 - CHANGED TL10845 REV FROM NEW TO A
- WORK SECTION DESCRIPTION(S):
 - 01 IFES STRUCTURE / MECHANICAL, 738 CABIN/IFE MOD - INSTALL
 - CHANGED HAECO PROJECT # TO TIMCO STC ST04208AT
 - 02 IFES ELECTRICAL, 738 CABIN/IFE MOD - INSTALL
 - CHANGED HAECO PROJECT # TO TIMCO STC ST04208AT
 - 03 IFES SOFTWARE LOAD/SYSTEM TESTING, 738 CABIN/IFE MOD - INSTALL
 - CHANGED HAECO PROJECT # TO TIMCO STC ST04208AT
- WORK CARD UPDATES:

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- WORK CARDS UPDATED PER VA 91595MA REV D AND MDCR #1054439
- WORK CARDS UPDATED PER VA 88811MA REV A AND MDCR #1054439
- REPUBLISHED ALL WORK CARDS -01A THROUGH -05A AND -01B THROUGH -03B
(KARDOMATEAS, A/BOLSTRIDGE, L/HOLLINGSWORTH, S/HAWKINS, J)
- .
- C (24 MAR 16)
- REVISED MATERIAL LIST REV C REQUIRED
- INCORPORATED CHANGES IN VA 86349MA REV IR INTO WORK CARDS 2330-01337-01A AND 2330-01337-02A
- CREATED NEW WORK CARD 2330-01337-01C IN AMDS FOR NEW WORK SECTION 01C
- CREATED NEW WORK CARD 2330-01337-02C IN AMDS FOR NEW WORK SECTION 02C
- CREATED NEW WORK CARD 2330-01337-03C IN AMDS FOR NEW WORK SECTION 03C
- CREATED NEW WORK CARD 2330-01337-06 IN AMDS FOR NEW WORK SECTION 06
- REVISED EP-23 TO ADD NEW WORK SECTIONS
- IN RELATED EP/AA/MD DOCUMENTS:
 - ADD AA 2500-01796
 - ADD VA 86162MA REV IR
 - ADD VA 86348MA REV IR
 - ADD VA 86349MA REV IR
 - ADD VA 86392MA REV IR
 - ADD SB 501338-25-2 REV A
- IN NARRATIVE ITEM 1:
 - ADD REFERENCE "FAA PROJECT NUMBER ST15102AT-T" FOR A/C 3772-3773
- IN NARRATIVE ITEM 2:
 - ADD "MAJOR ALTERATION SECTIONS 01A, 02A, 03A, 04A, 05A FOR A/C 3701-3743:"
 - DELETE VA 90147, 90148, 90150
 - DELETE FAA PROJECT # REFERENCES
 - ADD SECTION 01B,02B,03B SUBSTANTIATION DESCRIPTION "SEE TOP COLLECTOR AA 2500-01786 FOR ALL FAA APPROVAL DOCUMENTATION. REF TIMCO STC ST04207AT AND ST04208AT FOR A/C 3744-3771. SEE STANDALONE SUBSTANTIATION DOCUMENT "2500-01786 SUBSTANTIATION" LOCATED IN THE ASSOCIATED AA FOLDER IN EARTH."
 - ADD SECTION 01C,02C,03C,06 SUBSTANTIATION DESCRIPTION "SEE TOP COLLECTOR AA2500-01796 FOR ALL FAA APPROVAL DOCUMENTATION. REF FAA PROJECT # ST15102AT-T AND STC ST04208AT FOR A/C 3772-3773. SEE STANDALONE SUBSTANTIATION DOCUMENT "2500-01796 SUBSTANTIATION" LOCATED IN THE ASSOCIATED AA FOLDER IN EARTH."
 - ADD "REF. DRIESSEN SB 501338-25-2 FOR G7 MODIFICATION ON A/C 3772-3773"
- IN NARRATIVE ITEM 4:
 - ADD SECTION 01C FOR A/C 3772-3773
 - ADD SECTION 02C FOR A/C 3772-3773
 - ADD SECTION 03C FOR A/C 3772-3773
 - ADD SECTION 06 FOR A/C 3772-3773
- IN NARRATIVE ITEM 5:

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- ADD SEC 01C LABOR HOURS TBD
- ADD SEC 02C LABOR HOURS TBD
- ADD SEC 03C LABOR HOURS TBD
- ADD SEC 06 WITH 30 LABOR HOURS FOR 1 MECHANIC
- IN NARRATIVE ITEM 6:
 - ADD SECTION 01C, 02C, 03C, 06 "ACCOMPLISH ON CONDITION PER THE 73H COMFORT+ INTERIOR RE-CONFIGURATION SCHEDULE. SCHEDULE WITH TOP COLLECTOR AA 2500-01796. INITIAL: SPECIAL SCHEDULE (SOFT TIME). PLANNING: PROTOTYPE MODIFICATION INDUCTION APRIL 14, 2016."
- IN NARRATIVE ITEM 8:
 - ADD "AND TOP COLLECTOR AA 2500-01796 (A/C 3772-3773)"
- IN NARRATIVE ITEM 9:
 - ADD SECTION -01C, -02C, -03C, AND 06
 - MODIFY NOTE TO ADD "REFER TO ARMSTRONG WEIGHT AND BALANCE SUPPLEMENT DC304-4064-00 AND TOP COLLECTOR AA 2500-01776 FOR WEIGHT AND BALANCE CHANGES ON A/C 3701-3743"
 - MODIFY NOTE TO ADD "REFER TO HAECO WEIGHT AND BALANCE SUPPLEMENT 15T019R017 AND TOP COLLECTOR AA 2500-01786 FOR WEIGHT AND BALANCE CHANGES ON A/C 3744-3771"
 - MODIFY NOTE TO ADD "REFER TO HAECO WEIGHT AND BALANCE SUPPLEMENT 15T019R017 AND TOP COLLECTOR AA 2500-01796 FOR WEIGHT AND BALANCE CHANGES ON A/C 3772-3773"
- IN NARRATIVE ITEM 10:
 - ADD "A/C 3701-3743" TO WORK SECTIONS 01A-03A
 - ADD "A/C 3744-3771" TO WORK SECTIONS 01B-03B
 - ADD "A/C 3772-3773" TO WORK SECTIONS 01C-03C
 - ADD "WORK SECTIONS 01C-03C (A/C 3772-3773)" WITH DRAWINGS IS70161 (D), TL10845 (B), IW70161 (A), 8000464 (O), WD10859 (A), IW61071 (NEW)
 - ADD "WORK SECTION 06 (A/C 3772-3773)" WITH DRAWING 501338-25-2 (A) - G7 MODIFICATION SERVICE BULLETIN
- IN WORK SECTION DESCRIPTIONS:
 - ADD MAJOR ALTERATION WORK SECTION 01C
 - WORK SECTION 01C AD/DOT/FAR COMPLIANCE IS "TIMCO STC ST04208AT"
 - WORK SECTION 01C DESCRIPTION IS "THIS SECTION PROVIDES THE NECESSARY INSTRUCTIONS TO INSTALL THE IFES STRUCTURAL AND MECHANICAL COMPONENTS ON 73H HIC AIRCRAFT"
 - ADD MAJOR ALTERATION WORK SECTION 02C
 - WORK SECTION 02C AD/DOT/FAR COMPLIANCE IS "TIMCO STC ST04208AT"
 - WORK SECTION 02C DESCRIPTION IS "THIS SECTION PROVIDES THE NECESSARY INSTRUCTIONS TO INSTALL THE IFES ELECTRICAL COMPONENTS ON 73H HIC AIRCRAFT"
 - ADD MAJOR ALTERATION WORK SECTION 03C
 - WORK SECTION 03C AD/DOT/FAR COMPLIANCE IS "TIMCO STC ST04208AT"
 - WORK SECTION 03C DESCRIPTION IS "THIS SECTION PROVIDES THE NECESSARY INSTRUCTIONS TO LOAD THE PANASONIC SOFTWARE AND PERFORM SYSTEM TESTING"
 - ADD MAJOR ALTERATION WORK SECTION 06
 - WORK SECTION 06 AD/DOT/FAR COMPLIANCE IS "SB 501338-25-2 REV A"

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- WORK SECTION 06 DESCRIPTION IS "THIS SECTION PROVIDES THE
INSTRUCTIONS TO PROVISION THE G7 GALLEY FOR HDD-OML
INSTALLATION"
REASON: PANASONIC IFE INSTALL AA FOR 73H COMFORT+ MODIFICATION
ON A/C 3772-3773
(A. KARDOMATEAS/ L. BOLSTRIDGE/ S. GREAX/ T. WIMBY)
REV D (02NOV16)
.
(MH -PARTIAL OPEN (ONLY SEC 07 SUPPRESSED) 10/21/16)
(FULL OPEN 11/2/16)
.
- REMOVE AA FROM MOCK UP STATUS
- INCORPORATED CHANGES IN VA 89307MA REV B AND VA 89319MA REV A
TO WORK CARDS. REF MDCR #1064811 & 1066161
- CREATED WORK SECTION 07
- REPUBLISH -01A, -02A, -03A, -04A, -05A, -01C, AND -02C WORK
CARDS
- PUBLISH -07 WORK CARD
- ADDED SECTION 07 TO MATERIAL LIST
.
IN RELATED EP/MD/AA DOCUMENTS:
- ADD VA 89307 REV B
- ADD STC ST04208AT AMDT 1
- ADD STC ST04250AT
.
IN NARRATIVE ITEM 1:
- CHANGED FAA PROJECT NUMBER TO "TIMCO STC ST04250AT"
.
IN NARRATIVE ITEM 2:
- CHANGED FAA PROJECT NUMBER TO "TIMCO STC ST04250AT"
- ADDED STATEMENT FOR SECTION 07
.
IN NARRATIVE ITEM 4:
- ADDED SECTION 07 FOR 3701-3743
.
IN NARRATIVE ITEM 5:
- ADDED SECTION 07 WITH 16 MAN HOURS AND 1 MECHANIC
.
IN NARRATIVE ITEM 6:
- ADDED SECTION 07 WITH SPECIAL SCHEDULE AT NEXT BEST
MAINTENANCE OPPORTUNITY
.
IN NARRATIVE ITEM 7:
- ADDED NOTE TO PLANNING FOR SECTION 07 TO BE SCHEDULED AT NEXT
BEST MAINTENANCE OPPORTUNITY
.
IN NARRATIVE ITEM 10:
- CHANGE REVISION LEVEL OF IS70150 TO REV B + ADCN B1, B2, B3,
B4, B5
- CHANGE REVISION LEVEL OF IW70150 TO REV B + ADCN B1, B2, B3,
B4, B5
- CHANGE REVISION LEVEL OF TL10810 TO REV B + ADCN B1, B2
- CHANGE REVISION LEVEL OF DG222-4064-00 TO REV E + ACN E1
- CHANGE REVISION LEVEL OF DG234-4064-00 TO REV J

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-CHANGE REVISION LEVEL OF IS70161 TO REV D + ADCN D1, D2
 -CHANGE REVISION LEVEL OF IW70161 TO REV A + ADCN A1, A2
 -CHANGE REVISION LEVEL OF WD10859 TO REV C
 -ADD WORK SECTION 07 WITH DRAWINGS 16D06N20600 AND 16D06N31100

IN WORK SECTION DESCRIPTIONS:

-ADD WORK SECTION 07 WITH APPROVAL UNDER 8110-3

REASON: CHANGES AFTER PROTOTYPE FOR 73H HIC COMFORT+
 MODIFICATION AND 738 AVOD CELL MODEM RELOCATION
 (A. KARDOMATEAS/ L. BOLSTRIDGE/M. GAILLIOT)

REV E (08 MAR 17)

-INCORPORATED CHANGES IN VA 86752MA REV IR, VA 86815MA REV
 IR, VA 86824MA REV IR, VA 86940MA REV A, VA 86952MA REV IR,
 AND VA 89343MA REV IR TO WORK CARDS. REF MDCR #1071020 AND
 MDCR #1072578
 -REPUBLISH -01B, -02B, -03B, -04A, -05A, AND -07 WORK
 CARDS
 -ADD VA 86752, 86815, 86824, 86940, 86952, AND 89343 TO
 RELATED DOCUMENTS
 -NI 2: CHANGE DATE FROM 26SEP16 TO 02NOV16 FOR 8110-3 SIGNED
 BY JOHN GUILFOIL
 -NI 6: DELETED "TOP COLLECTOR AA 2500-01776" FROM SECTION 07.
 DELETED "FOR A/C THAT HAVE PREVIOUSLY C/W TOP COLLECTOR"
 FROM SECTION 07. DELETE "AT NEXT BEST MAINTENANCE
 OPPORTUNITY" FROM SECTION 07
 -NI 7: ADDED PRODUCTION NOTE 7.E. TO PLANNING
 REASON: INCORPORATING WORK CARD CHANGES AND PLANNING CHANGES
 (A. KARDOMATEAS/L. BOLSTRIDGE/K. REED/T. WIMBY)

REV F (02 JUL 20) MOCKUP DATE

- MATERIAL LIST REV H
 - NEW WORK CARDS 2330-01337-1001 AND -1002
 - NEW MD: ER 586047-20-007 REV IR AND ER 586047-20-001 REV IR
 - NI 1: NEW REF 1.K. AND 1.L.
 - NI 2: NEW SECTIONS 1001 AND -1002.
 - NI 3: UPDATE SEC 01-07. NEW SECTIONS 1001 AND -1002.
 - NI 4: NEW SECTIONS 1001 AND -1002.
 - NI 5: NEW SECTION 1001.
 - NI 6: NEW SECTIONS 1001 AND -1002.
 - NI 7: ADDED NEW PRODUCTION NOTES F, G, H.
 - NI 8: NEW TECH PUBS MDCRS
 - NI 9: NEW SECTION 1001, 1002 AND COMMENT
 - NI 10: NEW SECTION 1001 AND 1002 INFO
 - WORK SECTION DESCRIPTION(S): ADDED INFO FOR NEW SECTIONS
 1001 AND 1002

REASON: THIS REVISION INCORPORATES DAL ER 586047-20-007 REV
 IR TO DE-MOD THE IDTV RADOME AND INSTALL STRUCTURAL
 PROVISIONS (COVER PLATES/FILLERS) AS A WEIGHT SAVINGS
 MEASURE. THIS IS A PHASE 1 MODIFICATION.
 (C. DOUGLAS/J. HARPER/A. REED/M. HARRISON)

(29 JUL 20) CHANGES AFTER MOCKUP


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(20 AUG 20) FULL OPEN DATE

- INCORPORATED VA 98824 REV IR
- UPDATED MATERIAL LIST TO REV J
- ADDED WORK CARDS -1003 AND REVISED WORK CARD -1001
PER MDCR 2027972
- NI 1: ADDED REF 1.M.
- NI 2: ADDED SECTIONS 1003
- NI 3: ADDED SECTIONS 1003
- NI 4: ADDED SECTIONS 1003
- NI 5: ADDED SECTIONS 1003
- NI 6: ADDED SECTIONS 1003
- NI 9: ADDED SECTIONS 1003
- NI 10:ADDED SECTIONS 1003
- WORK SECTION DESCRIPTION(S): ADDED INFO FOR NEW SECTION
1003.

REASON: PROTOTYPE CHANGES WERE NEEDED FOR -1001. CHANGES WERE
NON-TECHNICAL FOR SECTION 1001. A NEW TRACKING
SECTION 1003 IS ALSO REQUIRED TO TRACK A AMOC
REQUIREMENT AND HAS BEEN ADDED TO THE NARRATIVE PER
VA 98824.
(C. DOUGLAS/J. HARPER/A. REED/K. REED)

.

1. REFERENCES:

NOTE: SEE RELATED EP/MD/AA DOCUMENTS

- A. PANASONIC - FAA PROJECT NUMBER ENV14063 FOR
A/C 3701-3743
- B. OATP 9000310 - PANASONIC EX1 IFE ON-AIRCRAFT
TEST PROCEDURE FOR A/C 3701-3743
- C. ARM025-4064-00 - ARMSTRONG SAT TV PROVISIONS - TOP LEVEL
DRAWING
- D. ARMSTRONG STC ST03429CH
- E. ARMSTRONG STC ST02477CH
- F. TIMCO STC ST04197AT FOR A/C 3701-3743
- G. TIMCO STC ST04207AT FOR A/C 3744-3771
- H. OATP 9000013 - PANASONIC EFX ON-AIRCRAFT TEST PROCEDURE
FOR A/C 3744-3771
- I. TIMCO STC ST04208AT FOR A/C 3744-3771
- J. TIMCO STC ST04250AT (A/C 3772-3773)
- K. ODA PROJECT 40435-7494 (A/C 3701-3773)
- L. WISG MDCR 2027574 FOR WORK CARDS 2330-01337-1001, -1002.
- M. WISG MDCR 2027972 FOR WORK CARDS 2330-01337-1001 AND
-1003

.

2. FAA CLASSIFICATION: CLASS 1 - ALTERATION

APPROVAL REFERENCE:

THIS AA IS CONSIDERED A MAJOR ALTERATION PER TOPP 30-20-50
AND THE ATTACHED FLOWCHART.

.

MAJOR ALTERATION SECTIONS 01A, 02A, 03A, 04A, 05A FOR A/C
3701-3743:

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* * *
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SEE TOP COLLECTOR AA 2500-01776 FOR ALL FAA APPROVAL
DOCUMENTATION. REF. FAA PROJECT NUMBER ENV14063,
FOR A/C 3701-3743.
SEE STANDALONE SUBSTANTIATION DOCUMENT "2500-01776
SUBSTANTIATION" LOCATED IN THE ASSOCIATED AA FOLDER IN
EARTH.
REFERENCE TIMCO STC ST04197AT, ISSUED ON 2/25/15,
FOR A/C 3701-3743.
REFERENCE ARMSTRONG STC ST03429CH, ISSUED ON 2/27/15,
FOR A/C 3701-3743.
REFERENCE ARMSTRONG STC ST02477CH, ISSUED ON 10/05/07,
AMENDED ON 8/21/08

.
MAJOR ALTERATION SECTIONS -01B,-02B,-03B (A/C 3744-3771):
SEE TOP COLLECTOR AA 2500-01786 FOR ALL FAA APPROVAL
DOCUMENTATION. REF. TIMCO STC ST04207AT AND ST04208AT FOR
A/C 3744-3771. SEE STANDALONE SUBSTANTIATION DOCUMENT
"2500-01786 SUBSTANTIATION" LOCATED IN THE ASSOCIATED AA
FOLDER IN EARTH.

.
MAJOR ALTERATION SECTIONS -01C, -02C, -03C,06 (A/C
3772-3773):
SEE TOP COLLECTOR AA 2500-01796 FOR ALL FAA APPROVAL
DOCUMENTATION. REF. TIMCO STC ST04250AT AND STC
ST04208AT FOR A/C 3772-3773. SEE STANDALONE SUBSTANTIATION
DOCUMENT "2500-01796 SUBSTANTIATION" LOCATED IN THE
ASSOCIATED AA FOLDER IN EARTH.

.
REF. DRIESSEN SB 501338-25-2 FOR G7 MODIFICATION ON A/C
3772-3773

.
MAJOR ALTERATION SECTION 07 (A/C 3701-3743):
1. REF. FAA FORM 8110-3, ISSUED 22SEP16, SIGNED BY BILL WALL
2. REF. FAA FORM 8110-3, ISSUED 02NOV16, SIGNED BY JOHN
GUILFOIL

.
MAJOR ALTERATION SECTION 1001, 1002 AND 1003 (A/C
3701-3773):
1. ODA PROJECT # 40435-7494 (IDTV DE-MOD PHASE 1)
2. ODA APPROVED ER 586047-20-001 REV IR
3. ODA APPROVED ER 586047-20-007 REV IR
4. 8100-9 APPROVAL FOR ER 586047-20-007 REV ORIG DATED
6/26/20 (EXCEPT SECTIONS 7.4 & 7.5)
5. 8100-9 APPROVAL FOR ER 586047-20-007 REV ORIG DATED
6/26/20, SECTIONS 7.4 & 7.5
6. 8100-11 APPROVAL FOR MRA ODA PROJECT #: 40435-7494
DATED 6/26/20

.
3. REASON:

SECTIONS 01 - 07:
DELTA AIR LINES IS RECONFIGURING THE CABIN LAYOUT OF SOME
SEAT ROWS ON THEIR 737-800 AIRCRAFT TO ACCOMPANY THE

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* *
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* *

INSTALLATION OF A NEW IFE AUDIOVISUAL ON DEMAND (AVOD)
SYSTEM, UPGRADES TO CABIN LIGHTING, OVEN WIRING DEACTIVATION
AND REFURBISHMENT OF THE LAVATORIES. THE CONFIGURATION WILL
REMAIN AT 160 PASSENGERS TOTAL WITH A MIX OF 16FC/36EC/108YC
BUT SOME SEATS AT THE FORWARD END OF YC WILL GAIN SLIGHTLY
EXPANDED PITCH.

.
THIS AA PROVIDES THE NECESSARY INSTRUCTIONS FOR THE
FOLLOWING ITEMS OF THE PASSENGER CABIN:

- PREPARE THE AIRCRAFT FOR THE INSTALLATION OF THE IFES.
- GAIN ACCESS FOR THE INSTALLATION OF IFES WIRING AND
COMPONENTS.
- INSTALL THE IFES AIRCRAFT STRUCTURAL COMPONENTS.
- INSTALL THE IFES AIRCRAFT WIRING.
- INSTALL THE IFES AIRCRAFT LINE REPLACEABLE UNITS (LRUS).
- INSTALL THE IFES CABIN WIRING.
- INSTALL THE IFES SEAT EQUIPMENT.
- LOAD THE IFES SOFTWARE.
- TEST THE IFES.
- INSTALL THE ANTENNA, ANTENNA DOUBLERS AND ANTENNA RADOME
AND RING. (A/C 3701-3743)
- INSTALL THE ANTENNA CONTROL UNIT (ACU) SUPPORT STRUCTURE
BETWEEN STA 727H AND STA 727I. (A/C 3701-3743)

.
SECTIONS 1001-1003 (3701-3773):

THIS REVISION INCORPORATES DAL ER 586047-20-007 REV IR TO
DE-MOD THE IDTV RADOME AND INSTALL STRUCTURAL PROVISIONS
(COVER PLATES/FILLERS) AS A WEIGHT SAVINGS MEASURE. THIS IS
A PHASE 1 MODIFICATION.

.
4. EQUIPMENT AFFECTED:

SECTION 01A: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3743

.
SECTION 01B: AIRFRAME 737-8 (73H)
STK NO.: 37-2000-9-0001
A/C: 3744-3771

.
SECTION 01C: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3772-3773

.
SECTION 02A: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3743

.
SECTION 02B: AIRFRAME 737-8 (73H)
STK NO.: 37-2000-9-0001
A/C: 3744-3771

.
SECTION 02C: AIRFRAME 737-8

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STK NO.: 37-2000-9-0001
A/C: 3772-3773

.
SECTION 03A: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3743

.
SECTION 03B: AIRFRAME 737-8 (73H)
STK NO.: 37-2000-9-0001
A/C: 3744-3771

.
SECTION 03C: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3772-3773

.
SECTION 04A: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3743

.
SECTION 05A: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3743

.
SECTION 06: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3772-3773

.
SECTION 07: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3743

.
SECTION 1001: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3773

.
SECTION 1002:
STK NO.: 37-2300-3-0259
37-2300-3-0260
37-2300-3-0261
37-2300-3-0262
37-2300-3-0263
S/N: N/A

.
SECTION 1003: AIRFRAME 737-8
STK NO.: 37-2000-9-0001
A/C: 3701-3773
.

5. LABOR REQUIREMENTS: SEC 01A SEC 01B SEC 01C SEC 02A

MANHOURS TBD TBD TBD TBD
NO. OF MECHANICS
ELAPSED TIME
.

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 * *

	SEC 02B	SEC 02C	SEC 03A	SEC 03B
	-----	-----	-----	-----
MANHOURS	TBD	TBD	TBD	TBD
NO. OF MECHANICS				
ELAPSED TIME				

	SEC 03C	SEC 04A	SEC 05A	SEC 06
	-----	-----	-----	-----
MANHOURS	TBD	TBD	TBD	30
NO. OF MECHANICS				1
ELAPSED TIME				30

	SEC 07	SEC 1001*	SEC 1002
	-----	-----	-----
MANHOURS	16	40	N/A
NO. OF MECHANICS	1	2	N/A
ELAPSED TIME	16	20	N/A

	SEC 1003

MANHOURS	N/A
NO. OF MECHANICS	N/A
ELAPSED TIME	N/A

COMMENTS: *SEE PRODUCTION NOTE 7.G.

6. REQUIRED/RECOMMENDED TIME OF ACCOMPLISHMENT:

 SECTION 01A,02A,03,04A,05A: ACCOMPLISH PER THE B737-800
 AVOD MOD INTERIOR RE-CONFIGURATION SCHEDULE. SPECIAL
 SCHEDULE (SOFT TIME)

SECTION 01B,02B,AND 03B:
 INITIAL: ACCOMPLISH PER THE 73H COMFORT+ INTERIOR
 RE-CONFIGURATION SPECIAL SCHEDULE (SOFT TIME)
 PLANNING: PROTOTYPE MODIFICATION INDUCTION
 SEPTEMBER 08, 2015

SECTION 01C,02C,03C,06:
 SCHEDULE WITH TOP COLLECTOR AA 2500-01796. ACCOMPLISH ON
 CONDITION PER THE 73H COMFORT+ MOD INTERIOR
 RE-CONFIGURATION SCHEDULE. (SOFT TIME).
 INITIAL: SPECIAL SCHEDULE
 PLANNING: PROTOTYPE MODIFICATION INDUCTION APRIL 14, 2016

SECTION 07:
 SPECIAL SCHEDULE. ACCOMPLISH ON CONDITION (SOFT TIME).

SEC 01A:
 INI CHECK NO.: 37-0523-8-0175
 C/W NO.: 37-0523-8-0176
 N/A NO.: 37-0523-8-0177

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* *

WORK CARD NO.: 2330-01337-01A

SEC 01B:

INI CHECK NO.: 37-0523-8-0230
C/W NO.: 37-0523-8-0176
N/A NO.: 37-0523-8-0177
WORK CARD NO.: 2330-01337-01B

SEC 01C:

INI CHECK NO.: 37-0523-8-0252
C/W NO.: 37-0523-8-0176
N/A NO.: 37-0523-8-0177
WORK CARD NO.: 2330-01337-01C

SEC 02A:

INI CHECK NO.: 37-0523-8-0178
C/W NO.: 37-0523-8-0179
N/A NO.: 37-0523-8-0180
WORK CARD NO.: 2330-01337-02A

SEC 02B:

INI CHECK NO.: 37-0523-8-0231
C/W NO.: 37-0523-8-0179
N/A NO.: 37-0523-8-0180
WORK CARD NO.: 2330-01337-02B

SEC 02C:

INI CHECK NO.: 37-0523-8-0253
C/W NO.: 37-0523-8-0179
N/A NO.: 37-0523-8-0180
WORK CARD NO.: 2330-01337-02C

SEC 03A:

INI CHECK NO.: 37-0523-8-0181
C/W NO.: 37-0523-8-0182
N/A NO.: 37-0523-8-0183
WORK CARD NO.: 2330-01337-03A

SEC 03B:

INI CHECK NO.: 37-0523-8-0232
C/W NO.: 37-0523-8-0182
N/A NO.: 37-0523-8-0183
WORK CARD NO.: 2330-01337-03B

SEC 03C:

INI CHECK NO.: 37-0523-8-0254
C/W NO.: 37-0523-8-0182
N/A NO.: 37-0523-8-0183
WORK CARD NO.: 2330-01337-03C

SEC 04A:

INI RII NO.: 37-0523-8-0184
C/W NO.: 37-0523-8-0185
N/A NO.: 37-0523-8-0186

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WORK CARD NO.: 2330-01337-04A

SEC 05A:

INI RII NO.: 37-0523-8-0187
C/W NO.: 37-0523-8-0188
N/A NO.: 37-0523-8-0189
WORK CARD NO.: 2330-01337-05A

SEC 06:

INI CHECK NO.: 37-0523-8-0255
C/W NO.: 37-0523-8-0256
N/A NO.: 37-0523-8-0257
WORK CARD NO.: 2330-01337-06

SEC 07:

INI CHECK NO.: 37-0523-8-0270
C/W NO.: 37-0523-8-0271
N/A NO.: 37-0523-8-0272
WORK CARD NO.: 2330-01337-07

SEC 1001 (08):

ACCOMPLISH BY SOFT TIME 31 DEC 21.

SEE PRODUCTION NOTE 7.F.

INI INSP NO.: 37-0523-8-0574
C/W NO.: 37-0523-8-0575
N/A NO.: 37-0523-8-0576
WORK CARD NO.: 2330-01337-1001

SECTION 1002 (08) SHOP:

==WORK PROCEDURE==

SHOP OPERATION - ACCOMPLISH BY 31 DEC 2021 SOFT TIME.

STK NO: 37-2300-3-0259

STK NO: 37-2300-3-0260

STK NO: 37-2300-3-0261

STK NO: 37-2300-3-0262

STK NO: 37-2300-3-0263 WK CARD NO: 2330-01337-1002

APPLICABLE TO MPN MFG P/N 53-1115-001; 53-1115-002;

53-1115-003; 53-1115-004; 53-1115-005.

SEC 1003:

HARD TIME INITIATED BY C/W FCN:

37-0523-8-0188 (A/C 3701-3743)

37-0523-8-0057 (A/C 3744-3771)

37-0523-8-0067 (A/C 3772-3773)

SEE PRODUCTION NOTE 7.H.

50,000 FC INI INSP NO.: 37-0523-8-0577

C/W NO.: 37-0523-8-0578

N/A NO.: 37-0523-8-0579

WORK CARD NO.: 2330-01337-1003

7. PRODUCTION NOTES:

A. INFO: TIMCO AUTHOR - JOHN ERNSBERGER, (336) 668-4410

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* * *

X3598 JOHN.ERNSBERGER@TIMCO.AERO

B. PLANNING:

- 1) INDUCTION DATE FOR 1ST 738 AVOD PROTOTYPE
A/C 3707 IS CURRENTLY SCHEDULED FOR:
JANUARY 2, 2015
- 2) FOLLOW ON 738 AVOD AIRCRAFT TO BEGIN MODIFICATION
ON OR APPROXIMATELY APRIL 17, 2015.
- 3) ALL SECTIONS OF THIS AA APPLICABLE TO THE 738 AVOD
MOD SHOULD BE ACCOMPLISHED BY DECEMBER 2016.

REV B:

C. PLANNING/CSR:

- 1) INDUCTION DATE FOR 1ST 73H COMFORT+ PROTOTYPE A/C 3762
IS CURRENTLY SCHEDULED FOR: SEPTEMBER 8, 2015
- 2) FOLLOW ON 73H COMFORT+ AIRCRAFT TO BEGIN
MODIFICATION ON OR APPROXIMATELY NOVEMBER 14, 2015.
- 3) ALL SECTIONS OF THIS AA APPLICABLE TO THE 73H
COMFORT+ MOD SHOULD BE ACCOMPLISHED PER THE 73H
COMFORT+ MOD INTERIOR RE-CONFIGURATION SCHEDULE
(SOFT TIME).

REV C

D. PLANNING:

SECTION 07 TO BE SCHEDULED FOR A/C 3701-3743
WITH TOP COLLECTOR AA 2500-01776 OR AT NEXT BEST
MAINTENANCE OPPORTUNITY

REV E

E. PLANNING:

SECTION 07 TO BE SCHEDULED FOR A/C 3701-3743 ON 738
SPECIAL SCHEDULE. COORDINATE WITH FLEET PROJECTS.

REV F

F. PLANNING:

- 1) AA 2376-01002 MUST BE ACCOMPLISHED BEFORE WORK SECTION
2330-01337-1001 CAN BE SCHEDULED.
- 2) COORDINATE WITH MTC AND SHOP 380 FOR ACCOMPLISHMENT OF
SEC 1001.
- 3) SECTION 1002 FIRST ARTICLE INSPECTION (FAI) WILL BE
ACCOMPLISHED PRIOR TO OR DURING PROTOTYPE.
COORDINATE WITH SHOP 380.

G. ENTERTAINMENT SOLUTIONS ENGINEERING:

AFTER ALL AIRCRAFT (3701-3773) ARE ACCOMPLISHED PER
SEC 1001, REVISE FCAS ER/A 507437-14AD PER SEC 7.1 OF
DAL'S ENGINEERING REPORT 586047-20-007 REV IR (OR
LATEST RELEASED REVISION).

H. ENTERTAINMENT SOLUTIONS ENGINEERING:

PRIOR TO REACHING 50000 FC (FROM THE TIME OF FIRST STC
INSTALL), SUBMIT AN AMOC AS REQUIRED PER SEC 8.4.6
OF DAL ER 586047-20-007 REV IR (OR LATEST APPROVED
REVISION)

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8. PUBLICATIONS AFFECTED:

CHANGES AT REVISION C:

- SERVICE BULLETIN INCORPORATION:
FULL INCORPORATION OF SB 501338-25-2 REV A
- SERVICE BULLETIN SECTION:06
- NOTE: TOP COLLECTOR AA 2500-01776 (A/C 3701-3743) AND TOP COLLECTOR AA 2500-01786 (A/C 3744-3771)AND TOP COLLECTOR AA 2500-01796 (A/C 3772-3773) WILL ADDRESS TECH PUBS UPDATES REQUIRED (AIPC, AMM AND SRM, ETC); MAINTENANACE PROGRAMS; ETC.

REV F:

- MANUAL/CHAPTER:
AMM
CHANGES REQUIRED:
INCORPORATE REDLINES TO AMM REF 25-75-10
MDCR: 2027635.

- MANUAL/CHAPTER:
WDM
CHANGES REQUIRED:
INCORPORATE REDLINES TO WDM REF 44-33-10
MDCR: 2027636.

- MANUAL/CHAPTER:
MTC PROGRAM PMDB
CHANGES REQUIRED:
UPDATE PMDB
MDCR: 2027639.

- MANUAL/CHAPTER:
MTC PROGRAM WORK CARDS
CHANGES REQUIRED:
UPDATE MP WORK CARDS
MDCR: 2027639.

9. WEIGHT AND BALANCE CHANGE: SEC 01A SEC 01B SEC 01C

WEIGHT CHANGE	SEE	SEE	SEE
ARM	NOTE	NOTE	NOTE
MOMENT			

	SEC 02A	SEC 02B	SEC 02C
WEIGHT CHANGE	SEE	SEE	SEE
ARM	NOTE	NOTE	NOTE
MOMENT			

SEC 03A SEC 03B SEC 03C

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WEIGHT CHANGE	SEE	SEE	SEE
ARM	NOTE	NOTE	NOTE
MOMENT			

	SEC 04A	SEC 05A	SEC 06
	-----	-----	-----
WEIGHT CHANGE	SEE	SEE	SEE
ARM	NOTE	NOTE	NOTE
MOMENT			

	SEC 07	SEC 1001*	SEC 1002
	-----	-----	-----
WEIGHT CHANGE	48.1	-59.0	N/A
ARM	147.0		N/A
MOMENT	7070.70	-62776.0	N/A

	SEC 1003

WEIGHT CHANGE	N/A
ARM	N/A
MOMENT	N/A

NOTE: AIRCRAFT TO BE WEIGHED UPON COMPLETION OF MODIFICATION AND PRIOR TO RETURN TO SERVICE IN ACCORDANCE WITH AIRLINE WEIGHT AND BALANCE PROCEDURES. WEIGHT AND BALANCE SUPPLEMENT TO BE PROVIDED BY THE STC APPLICANT AS PART OF THE STC PROGRAM. REFER TO ARMSTRONG WEIGHT AND BALANCE SUPPLEMENT DC304-4064-00 AND TOP COLLECTOR AA 2500-01776 FOR WEIGHT AND BALANCE CHANGES ON A/C 3701-3743.

REFER TO HAECO WEIGHT AND BALANCE SUPPLEMENT 15T019R017 AND TOP COLLECTOR AA 2500-01786 FOR WEIGHT AND BALANCE CHANGES ON A/C 3744-3771.

REFER TO HAECO WEIGHT AND BALANCE SUPPLEMENT 15T019R017 AND TOP COLLECTOR AA 2500-01796 FOR WEIGHT AND BALANCE CHANGES ON A/C 3772-3773.

REV F:

*REFER TO DAL ENGINEERING REPORT 586047-20-007 SECTION 6.0 FOR WEIGHT AND BALANCE DETAILS ON A/C 3701-3773 FOR SEC 1001.

10. DWGS AND REQ'D DOCUMENTS:

 INSTALLATION: ENGINEERING

WORK SECTION 01A - 03A (A/C 3701-3743):
 8000412 (1) - PANASONIC AVIONICS CORPORATION SERVICE BULLETIN
 IS70150 (B + ADCN B1, B2, B3, B4, B5) - EX1 STRUCTURAL INSTALLATION

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 * *

IW70150 (B + ADCN B1, B2, B3, B4, B5) - EX1 WIRING
 INSTALLATION

IW60978 (A) - SEAT EQUIPMENT CONFIGURATION
 WD60978 (NEW) - SEATS WIRING DIAGRAM
 WD10810 (C) - EX1 SYSTEM WIRING DIAGRAM
 TL10810 (B + ADCN B1, B2)
 560000-230 (P) - STANDARDIZED LOAD PROCEDURE
 9000310 (2) - ON-AIRCRAFT TEST PROCEDURE

WORK SECTION 01B - 03B (A/C 3744-3771):
 8000464 (0) - PANASONIC AVIONICS CORPORATION SERVICE
 BULLETIN.
 IS70161 A, ADCN A1 - STRUCTURAL INSTALLATION
 IW61071 (NEW) - CABIN WIRING INSTALLATION
 IW70161 (NEW) ADCN NEW1, NEW2, NEW3, MEW4, NEW5 WIRING
 INSTALLATION
 TL10845 (A) - SYSTEM INSTALLATION

WORK SECTION 04A - 05A (A/C 3701-3743):
 SB025-4064-00 (G) - PANASONIC IDTV SATELLITE TVSYSTEM
 PROVISIONS INSTALLATION IN BOEING 737-700/800 SERIES
 AIRCRAFT
 SB025-4064-01 (H) - PANASONIC IDTV SATELLITE TVSYSTEM
 PROVISIONS INSTALLATION IN BOEING 737-700/800 SERIES
 AIRCRAFT
 SB025-4064-02 (B) - PANASONIC IDTV SATELLITE TVSYSTEM
 ACU PROVISIONS INSTALLATION IN BOEING 737-700/800 SERIES
 AIRCRAFT
 ARM025-4064-00 (D) - SAT TV PROVISIONS
 DG222-4064-00 (E + ACN E1) - SAT TV HARNESS ROUTING
 AND CLAMPING
 DG224-4064-00 (NEW) - SAT TV, ANT-ACU WIRETERMINATION
 DG232-4064-00 (B) - SAT TV ACU PROVISIONSINSTALLATION
 DG234-4064-00 (J) - SAT TV ANTENNA INSTALLATION

WORK SECTIONS 01C-03C (A/C 3772-3773):
 IS70161 (D + ADCN D1, D2) - STRUCTURAL INSTALLATION
 TL10845 (B) - SYSTEM INSTALLATION
 IW70161 (A + ADCN A1, A2) - WIRING INSTALLATION
 8000464 (0) - INSTALLATION SERVICE BULLETIN
 WD10859 (C) - WIRING DIAGRAM
 IW61071 (NEW) - CABIN WIRING INSTALLATION

WORK SECTION 06 (A/C 3772-3773):
 501338-25-2 (A) - G7 MODIFICATION SERVICE BULLETIN

WORK SECTION 07 (A/C 3701-3743):
 16D06N20600 - CELL MODEM RELOCATION, G7 GALLEY
 16D06N31100 - CELL MODEM WIRE ROUTING

WORK SECTION 1001-1003 (3701-3773):
 53-1115 REV A

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WORK SECTION DESCRIPTION(S):

01 IFES STRUCTURE / MECHANICAL, 738 CABIN/IFE MOD - INSTALL

FAA CLASS: Y WORK SECTION CATEGORY: A

AD / DOT / CFR COMPLIANCE: APPROVAL UNDER ARMSTRONG STC ST03429CH
FOR 01A AND APPROVAL UNDER TIMCO STC ST04208AT FOR 01B.
APPROVAL UNDER TIMCO STC ST04208AT FOR 01C.

.

SEC 01A: THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS
TO INSTALL THE IFES STRUCTURAL AND MECHANICAL COMPONENTS.

.

SEC 01B IFES STRUCTURE / MECHANICAL, 73H CABIN/IFE MOD -
INSTALL:

THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS TO INSTALL
THE IFES STRUCTURAL AND MECHANICAL COMPONENTS.

.

SECTION 01C: THIS WORK SECTION PROVIDES THE NECESSARY
INSTRUCTIONS TO INSTALL THE IFES STRUCTURAL AND MECHANICAL
COMPONENTS ON 73H HIC AIRCRAFT.

INSPECTION NUMBERS:

37-0523-8-0175	CHECK, 37, IFES STRUCTURE/MECH; INSTALL; INI	INI
37-0523-8-0176	CHECK, 37, IFES STRUCTURE/MECH; INSTALL; C/W	C/W
37-0523-8-0177	CHECK, 37, IFES STRUCTURE/MECH; INSTALL; N/A	N/A
37-0523-8-0230	CHECK, 37, IFES STRUCTURE/MECHANICAL; INSTALL; INI	INI
37-0523-8-0252	CHECK, 37, IFES STRUCTURE/MECH; INSTALL; O/C; INI	INI

02 IFES ELECTRICAL, 738 CABIN/IFE MOD - INSTALL

FAA CLASS: Y WORK SECTION CATEGORY: A

AD / DOT / CFR COMPLIANCE: APPROVAL UNDER ARMSTRONG STC
ST03429CH FOR 02A AND APPROVAL UNDER TIMCO STC ST04208AT FOR
02B. APPROVAL UNDER TIMCO STC ST04208AT FOR 02C.

.

SEC 02A: THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS
TO INSTALL THE PANASONIC IDTV SATELLITE PROVISIONS IN A BOEING
737-800

.

SEC 02B IFES ELECTRICAL, 73H CABIN/IFE MOD - INSTALL:
THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS TO INSTALL
THE IFES ELECTRICAL COMPONENTS.

.

SECTION 02C: THIS WORK SECTION PROVIDES THE NECESSARY
INSTRUCTIONS TO INSTALL THE IFES ELECTRICAL COMPONENTS ON 73H
HIC AIRCRAFT.

INSPECTION NUMBERS:

37-0523-8-0178	CHECK, 37, IFES ELECTRICAL; INSTALL; INI	INI
37-0523-8-0179	CHECK, 37, IFES ELECTRICAL; INSTALL; C/W	C/W
37-0523-8-0180	CHECK, 37, IFES ELECTRICAL; INSTALL; N/A	N/A

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37-0523-8-0231 CHECK, 37, IFES ELECTRICAL; INSTALL; INI INI
37-0523-8-0253 CHECK, 37, IFES ELECTRICAL; INSTALL; O/C; INI INI
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03 IFES SOFTWARE LOAD/SYSTEM TESTING, 738 CABIN/IFE MOD - INSTALL

FAA CLASS: Y WORK SECTION CATEGORY: A

AD / DOT / CFR COMPLIANCE: APPROVAL UNDER ARMSTRONG STC ST03429CH
FOR 03A AND APPROVAL UNDER TIMCO STC ST04208AT FOR 03B. APPROVAL
UNDER TIMCO STC ST04208AT FOR 03C.

.

SEC 03A: THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS
TO LOAD THE PANASONIC SOFTWARE AND PERFORM THE SYSTEM TESTING.

.

SEC 03B IFES ELECTRICAL, 73H CABIN/IFE MOD - INSTALL:
THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS TO LOAD TH
PANASONIC SOFTWARE AND PERFORM THE SYSTEM TESTING.

.

SECTION 03C: THIS WORK SECTION PROVIDES THE NECESSARY
INSTRUCTIONS TO LOAD THE PANASONIC SOFTWARE AND PERFORM SYSTEM
TESTING.

INSPECTION NUMBERS:

```
37-0523-8-0181 CHECK, 37, IFES SFTWRE LOAD/SYSTEM TEST;INSTL; INI INI
37-0523-8-0182 CHECK, 37, IFES SFTWRE LOAD/SYSTEM TEST;INSTL; C/W C/W
37-0523-8-0183 CHECK, 37, IFES SFTWRE LOAD/SYSTEM TEST;INSTL; N/A N/A
37-0523-8-0232 CHECK, 37, IFES SOFTWARE LOAD/SYSTEMS;INSTALL; INI INI
37-0523-8-0254 CHECK, 37, IFES SFTWR LOAD/SYST TEST;INSTL;O/C;INI INI
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04 IDTV ANTENNA/ACU STRUCTURAL/MECH, 738 CABIN/IFE MOD-INST/RII/ET

FAA CLASS: Y WORK SECTION CATEGORY: A

AD / DOT / CFR COMPLIANCE: APPROVAL UNDER ARMSTRONG STC
ST02477CH

.

SEC 04A: THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS
TO INSTALL THE PANASONIC IDTV SATELLITE ANTENNA, ADAPTER RING,
RADOME, AND ANTENNA CONTROL UNIT (ACU).

INSPECTION NUMBERS:

```
37-0523-8-0184 INSP, 37, IDTV ANTENNA/ACU STRC/MECH;RII;INSTL;INI INI
37-0523-8-0185 INSP, 37, IDTV ANTENNA/ACU STRC/MECH;RII;INSTL;C/W C/W
37-0523-8-0186 INSP, 37, IDTV ANTENNA/ACU STRC/MECH;RII;INSTL;N/A N/A
```

05 IDTV ELECTRICAL WIRING, 738 CABIN/IFE MOD - INSTALL/RII/ET

FAA CLASS: Y WORK SECTION CATEGORY: A

AD / DOT / CFR COMPLIANCE: APPROVAL UNDER ARMSTRONG STC
ST02477CH

.

SEC 05A: THIS WORK SECTION PROVIDES THE NECESSARY INSTRUCTIONS
TO INSTALL THE ELECTRICAL AND WIRING COMPONENTS FOR THE

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PANASONIC IDTV SYSTEM.

INSPECTION NUMBERS:

37-0523-8-0187 INSP, 37, IDTV ELECTRICAL WIRING;RII; INSTALL; INI INI
37-0523-8-0188 INSP, 37, IDTV ELECTRICAL WIRING;RII; INSTALL; C/W C/W
37-0523-8-0189 INSP, 37, IDTV ELECTRICAL WIRING;RII; INSTALL; N/A N/A

06 G7 VCC CLOSET, 73H CABIN/IFE MOD (HIC) - MODIFY

FAA CLASS: Y WORK SECTION CATEGORY: A

AD / DOT / CFR COMPLIANCE: APPROVAL UNDER SB 501338-25-2 REV A

.
THIS WORK SECTION PROVIDES THE INSTRUCTIONS TO PROVISION THE
G7 GALLEY FOR HDD-OML INSTALLATION.

INSPECTION NUMBERS:

37-0523-8-0255 CHECK, 37, G7 VCC CLST CABIN/IFE (HIC);MOD;O/C;INI INI
37-0523-8-0256 CHECK, 37, G7 VCC CLST CABIN/IFE (HIC);MOD;O/C;C/W C/W
37-0523-8-0257 CHECK, 37, G7 VCC CLST CABIN/IFE (HIC);MOD;O/C;N/A N/A

07 CELL MODEM RELOCATION, 737-800 - MODIFY

FAA CLASS: Y WORK SECTION CATEGORY: A

AD / DOT / CFR COMPLIANCE: APPROVAL UNDER 8110-3

.
THIS WORK SECTION PROVIDES THE INSTRUCTIONS TO RELOCATE CELL
MODEM IN THE G7 GALLEY FROM A COMPARTMENT THAT IS ACCESSIBLE TO
CABIN CREW TO A SEALED COMPARTMENT THAT IS NOT ACCESSIBLE TO
CABIN CREW

INSPECTION NUMBERS:

37-0523-8-0270 CHECK, 37, CELL MODEM RELOCATION; MODIFY; INI INI
37-0523-8-0271 CHECK, 37, CELL MODEM RELOCATION; MODIFY; C/W C/W
37-0523-8-0272 CHECK, 37, CELL MODEM RELOCATION; MODIFY; N/A N/A

08 PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI

FAA CLASS: Y WORK SECTION CATEGORY: A

SECTION 1001

SB/AOT OR OTHER FAA SOURCE DOC:

ER 586047-20-007 REV IR(ODA PROJECT #40435-7494) AND

ODA APPRVOED ER 586047-20-001 REV IR

ODA APPRVOED ER 586047-20-007 REV IR

8100-9 APPROVAL FOR ER 586047-20-007 REV ORIG DATED 6/26/20

(EXCEPT SECTIONS 7.4 & 7.5)

8100-9 APPROVAL FOR ER 586047-20-007 REV ORIG DATED 6/26/20,

SECTIONS 7.4 & 7.5

8100-11 APPROVAL FOR MRA ODA PROJECT #: 40435-7494 DATED 6/26/20

.
AD/ DOT/ CFR COMPLIANCE: NONE
.

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THIS WORK SECTION REMOVES THE IDTV ANTENNA, RADOME THAT WAS
INSTALLED IN AA 2330-01337 (3701-3743), 2330-01210 (3744-3771),
AND AA 2333-01132 (3772, 3773) AS A WEIGHT SAVINGS MEASURE.

.
SECTION 1002
SB/AOT OR OTHER FAA SOURCE DOC: CFR 121.379(B)

.
AD/ DOT/ CFR COMPLIANCE: NONE

.
PERFORMS A FIRST ARTICLE INSPECTION (FAI) ON THE OOPP FILLERS
AND COVER PLATES MANUFACTURED PER DAL DRAWING 53-1115 TO SUPPORT
THE DEMOD WORK OF WORK SECTION 1001.

.
SECTION 1003
SB/AOT OR OTHER FAA SOURCE DOC: NONE

.
AD/ DOT/ CFR COMPLIANCE: NONE

.
THIS SECTION TRACKS AN AMOC REQUIREMENT AGAINST AD 2013-19-23.
THE IDTV DEMOD (SEC 1001) IMPACTS AN AD-RELATED AREA AND
REQUIRES AN AMOC WITHIN 50,000 FC OF THE ORIGINAL IDTV
INSTALLATION. THIS SECTION IS FOR TRACKING PURPOSES ONLY AND
WILL NOT PROVIDE ANY MAINTENANCE INSTRUCTIONS.

INSPECTION NUMBERS:
37-0523-8-0574 INSP, 37, PAC IDTV ANT;RADOME;RMV/1ST ART FAI; INI INI
37-0523-8-0575 INSP, 37, PAC IDTV ANT;RADOME;RMV/1ST ART FAI; C/W C/W
37-0523-8-0576 INSP, 37, PAC IDTV ANT;RADOME;RMV/1ST ART FAI; N/A N/A
37-0523-8-0577 CHECK, 37, PAC IDTV; B737-800 AMOC TRACKING; INI INI
37-0523-8-0578 CHECK, 37, PAC IDTV; B737-800 AMOC TRACKING; C/W C/W
37-0523-8-0579 CHECK, 37, PAC IDTV; B737-800 AMOC TRACKING; N/A N/A

ACTION REQUIREMENTS:

MANAGER: 00116154 LARSON, STEVEN /WEIGHT/BALANC AR ISSUED: 01JUL20
EMPLOYEE: 00116154 LARSON, STEVEN /ADE DISPLAY N REQD TO OPEN N
REV: F ACTN: SEE NI.9 FOR W/B INSTRUCTIONS.
00116154 EMP SIGNOFF/DATE: 15JUL20

MANAGER: 00136680 REED, KENNETH /ENG PROJECT M AR ISSUED: 29JUL20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: CREATE FORECASTING FOR NEW SEC 1003 PER REV F MOCKUP CHANGES
00949414 EMP SIGNOFF/DATE: 18AUG20

MANAGER: 00136680 REED, KENNETH /ENG PROJECT M AR ISSUED: 29JUL20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PUBLISH REVISED WORK CARD -1001 AND NEW WORK CARD -1003 PER
MDCR 2027972
00949414 EMP SIGNOFF/DATE: 20AUG20

MANAGER: 00136680 REED, KENNETH /ENG PROJECT M AR ISSUED: 29JUL20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y

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REV: F ACTN: ATTACH SEC 1003 INI FORECAST TO WORK CARD AND VERIFY LINKS IN
AMDS
00949414 EMP SIGNOFF/DATE: 14AUG20

MANAGER: 00330951 KITSON, MATTHEW /WDM/SSM UPDAT AR ISSUED: 01JUL20
EMPLOYEE: 00330951 KITSON, MATTHEW /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: UPDATE 737-8 WDM PER NI.8 AND MDCR 2027636.
00330951 EMP SIGNOFF/DATE: 01JUL20

MANAGER: 00432897 DEWBRE, BRIAN /QC WORKCARD R AR ISSUED: 13AUG20
EMPLOYEE: 00906232 DAVIS, PAUL /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: REVIEW WORK CARDS 1001 AND 1003 FOR PROPER SIGN OFFS
00906232 EMP SIGNOFF/DATE: 13AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 18JUN20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PROCURE MATERIALS PER REV H MATERIAL LIST.
00983264 EMP SIGNOFF/DATE: 02JUL20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 18JUN20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: RELEASE ONE SHIPSET PER REV H MATERIAL LIST FOR MOCKUP
00983264 EMP SIGNOFF/DATE: 02JUL20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 18JUN20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PROVIDE FULL REV H MATERIAL RELEASE.
00983264 EMP SIGNOFF/DATE: 18AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 18JUN20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: REVIEW REV H MATERIAL LIST AND COMPLETE ADMIN PROCESS BY ADDING
Y&N'S IN HIGHLIGHTED GREEN BOXES.
00983264 EMP SIGNOFF/DATE: 02JUL20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 29JUL20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: REVIEW MATERIAL LIST REV J AND COMPLETE ADMINISTRATIVE PROCESS
BY ADDING Y&N'S IN HIGHLIGHTED GREEN BOXES
00983264 EMP SIGNOFF/DATE: 18AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 29JUL20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PROCURE MATERIALS PER REV J EP-23
00983264 EMP SIGNOFF/DATE: 18AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 29JUL20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y

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REV: F ACTN: RELEASE 1-SHIP OF MATERIALS PER REV J EP-23
00983264 EMP SIGNOFF/DATE: 18AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 29JUL20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PROVIDE FULL MATERIAL RELEASE PER REV J EP-23
00983264 EMP SIGNOFF/DATE: 18AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 19AUG20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: REVIEW MATERIAL LIST REV K AND COMPLETE ADMINISTRATIVE PROCESS
BY ADDING Y&N'S IN HIGHLIGHTED GREEN BOXES
00983264 EMP SIGNOFF/DATE: 20AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 19AUG20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PROCURE MATERIALS PER REV K EP-23
00983264 EMP SIGNOFF/DATE: 20AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 19AUG20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: RELEASE 1-SHIP OF MATERIALS PER REV K EP-23
00983264 EMP SIGNOFF/DATE: 20AUG20

MANAGER: 00629302 HENDLEY, BRITTANY /INV-OPEX AR ISSUED: 19AUG20
EMPLOYEE: 00983264 BRUNER, GEORGE /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PROVIDE FULL MATERIAL RELEASE PER REV K EP-23
00983264 EMP SIGNOFF/DATE: 20AUG20

MANAGER: 00651843 HARPER, JOSEPH /WIFI ENGINEER AR ISSUED: 22JUN20
EMPLOYEE: 00651843 HARPER, JOSEPH /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: SUBMIT COMPLETED EP-15 TO EPM INBOX FOR SEC 1001.
00651843 EMP SIGNOFF/DATE: 29JUL20

MANAGER: 00651843 HARPER, JOSEPH /WIFI ENGINEER AR ISSUED: 01JUL20
EMPLOYEE: 00939087 DOUGLAS, TWANIKA /ADE DISPLAY N REQD TO OPEN N
REV: F ACTN: REVIEW/ACCOMPLISH PROD NOTES 7.G AND 7.H.
EMP SIGNOFF/DATE:

MANAGER: 00651843 HARPER, JOSEPH /WIFI ENGINEER AR ISSUED: 02JUL20
EMPLOYEE: 00651843 HARPER, JOSEPH /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: SUBMIT COMPLETED EP-15 TO EPM INBOX FOR SEC 1002.
00651843 EMP SIGNOFF/DATE: 29JUL20

MANAGER: 00692857 ALVORD, JEFFREY / **NO DEPT** AR ISSUED: 01JUL20
EMPLOYEE: 00692857 ALVORD, JEFFREY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: REVIEW NEW SECTIONS 1001 AND 1002 WORK CARDS FOR PROPER SIGN OFF
00692857 EMP SIGNOFF/DATE: 01JUL20

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MANAGER: 00890493 HADAWAY, RONALD /PLANNING 737 AR ISSUED: 01JUL20
EMPLOYEE: 00890493 HADAWAY, RONALD /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: SEE NEW SECTION 1001 AND 1002 SCHEDULING INSTRUCTIONS IN NI 4/6.
SEE NEW PROD NOTE 7.F.1, F.2, AND F.3.
00890493 EMP SIGNOFF/DATE: 02JUL20

MANAGER: 00890493 HADAWAY, RONALD /PLANNING 737 AR ISSUED: 01JUL20
EMPLOYEE: 00890493 HADAWAY, RONALD /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: COORDINATE SEC 1001 AND 1002 MOCKUP EVENT WITH ENGINEER & ADD
MOCKUP "TENTATIVE" ACCOMPLISHMENT PLAN IN AR RESPONSE FIELD.
00890493 EMP SIGNOFF/DATE: 02JUL20

MANAGER: 00890493 HADAWAY, RONALD /PLANNING 737 AR ISSUED: 01JUL20
EMPLOYEE: 00890493 HADAWAY, RONALD /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: UPON SEC 1001 MOCKUP ACCOMPLISHMENT: ENTER A/C#, STATION &
MOCKUP DATE IN AR RESPONSE FIELD. ADVISE EPM OF AR SIGNOFF VIA
EMAIL TO EPM INBOX.
00890493 EMP SIGNOFF/DATE: 09JUL20

MANAGER: 00932154 COLLINS, RONALD /A/C MANUALS* AR ISSUED: 01JUL20
EMPLOYEE: 00431105 BOWIE, EDWARD /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: UPDATE 737-8 AMM PER NI.8 AND MDCR 2027635.
00431105 EMP SIGNOFF/DATE: 01JUL20

MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED: 01JUL20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN N
REV: F ACTN: SIGN OFF THIS AR AFTER ALL OTHER AR'S ARE COMPLETE.
EMP SIGNOFF/DATE:

MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED:
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: COORDINATE WITH MAINT WORK CARD APPR FOR REVIEW/APPR.
00949414 EMP SIGNOFF/DATE: 24JUN20

MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED: 01JUL20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: PROCESS REV H MATERIAL LIST AFTER ADMIN AR TO MATERIALS IS
SIGNED OFF. SENT TO DEMAND PLANNING 6/18/20. AR
00949414 EMP SIGNOFF/DATE: 02JUL20

MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED:
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: REVIEW AND ASSIGN SECTION 1001 PER NI 4 AND 6.
00949414 EMP SIGNOFF/DATE: 24JUN20

MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED: 01JUL20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: USE SUPPRESSED MOCKUP TAB.
00949414 EMP SIGNOFF/DATE: 02JUL20

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MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED: 01JUL20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: CONFIRM LINKS AND ATTACH SECTION 1001 AND 1002 IN AMDS.
00949414 EMP SIGNOFF/DATE: 02JUL20

MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED: 20AUG20
EMPLOYEE: 00470746 LIN, JEN-LEE /ADE DISPLAY N REQD TO OPEN N
REV: F ACTN: ADD SECTION 1001 PARTS TO MPM DATABASE.
00470746 EMP SIGNOFF/DATE: 26AUG20

MANAGER: 00949414 REED, ANTHONY /ENG PROJECT M AR ISSUED: 20AUG20
EMPLOYEE: 00949414 REED, ANTHONY /ADE DISPLAY N REQD TO OPEN Y
REV: F ACTN: CHANGE AA TYPE FROM MU TO EO WHEN MOCKUP COMPLETE.
00949414 EMP SIGNOFF/DATE: 20AUG20

MANAGER: 00985195 HUTCHESON, CHRIS /MTC PGM 717/7 AR ISSUED: 01JUL20
EMPLOYEE: 00985195 HUTCHESON, CHRIS /ADE DISPLAY N REQD TO OPEN N
REV: F ACTN: UPDATE THE 737 MTC PROGRAM PMDB PER NI.8 AND MDCR 2027639.
EMP SIGNOFF/DATE:

MANAGER: 00985195 HUTCHESON, CHRIS /MTC PGM 717/7 AR ISSUED: 01JUL20
EMPLOYEE: 00985195 HUTCHESON, CHRIS /ADE DISPLAY N REQD TO OPEN N
REV: F ACTN: UPDATE THE 737 MTC PROGRAM WK CARDS PER NI.8 AND MDCR 2027639.
EMP SIGNOFF/DATE:

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WORK DETAIL:

SECTION	DESCRIPTION
01	IFES STRUCTURE / MECHANICAL, 738 CABIN/IFE MOD - INSTALL

APPLICABLE STOCK #'S:

37-2000-9-0001 A/C , AIRFRAME 737-8
TC#01 Y SEC 01A: IFES STRUCTURE / MECHANICAL, 738 CABIN/IFE MOD -INSTL
TC#02 Y SEC 01B: IFES STRUCTURE / MECHANICAL, 73H CABIN/IFE MOD-INSTL
TC#03 Y SEC 01C: IFES STRUCTRL/MECHANICL, 738 CABIN/ IFE MOD (HIC)-INST

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SECTION	DESCRIPTION
02	IFES ELECTRICAL, 738 CABIN/IFE MOD - INSTALL

APPLICABLE STOCK #'S:

37-2000-9-0001 A/C , AIRFRAME 737-8
TC#04 Y SEC 02A: IFES ELECTRICAL, 738 CABIN/IFE MOD - INSTALL
TC#05 Y SEC 02B: IFES ELECTRICAL, 73H CABIN/IFE MOD - INSTALL
TC#06 Y SEC 02C: IFES ELECTRICAL, 73H CABIN/ IFE MOD (HIC) - INSTALL

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SECTION	DESCRIPTION
03	IFES SOFTWARE LOAD/SYSTEM TESTING,738 CABIN/IFE MOD - INSTALL

APPLICABLE STOCK #'S:

37-2000-9-0001 A/C , AIRFRAME 737-8
TC#07 Y SEC 03A: IFES SOFTWARE LOAD/SYSTEM TESTING, 738 CABIN/IFE MOD
TC#08 Y SEC 03B: IFES ELECTRICAL, 73H CABIN/IFE MOD - INSTALL
TC#09 Y SEC 03C: IFES SFTWR LOAD SYSTM TEST,73H CABIN/IFE MOD (HIC)-INS

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SECTION	DESCRIPTION
04	IDTV ANTENNA/ACU STRUCTURAL/MECH, 738 CABIN/IFE MOD-INST/RII/ET

APPLICABLE STOCK #'S:
37-2000-9-0001 A/C , AIRFRAME 737-8
TC#10 Y SEC 04A: IDTV ANTENNA/ACU STRUCTURAL/MECH, 738 CABIN/IFE MOD

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SECTION	DESCRIPTION
05	IDTV ELECTRICAL WIRING, 738 CABIN/IFE MOD - INSTALL/RII/ET

APPLICABLE STOCK #'S:

37-2000-9-0001 A/C , AIRFRAME 737-8

TC#11 Y SEC 05A: IDTV ELECTRICAL WIRING, 738 CABIN/IFE MOD - INSTALL

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* ENGINEERING ORDER EO 2330-01337 REV: F *
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SECTION	DESCRIPTION
06	G7 VCC CLOSET, 73H CABIN/IFE MOD (HIC) - MODIFY

APPLICABLE STOCK #'S:
37-2000-9-0001 A/C , AIRFRAME 737-8
TC#12 Y SEC 06: G7 VCC CLOSET, 73H CABIN/IFE MOD (HIC)-MOD

* 22SEP20 11:44:44 DELTA AIR LINES *
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* ENGINEERING ORDER EO 2330-01337 REV: F *
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SECTION	DESCRIPTION
07	CELL MODEM RELOCATION, 737-800 - MODIFY

APPLICABLE STOCK #'S:
37-2000-9-0001 A/C , AIRFRAME 737-8
TC#13 Y SEC 07: CELL MODEM RELOCATION, 737-800 - MODIFY

* 22SEP20 11:44:44 DELTA AIR LINES *
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* ENGINEERING ORDER EO 2330-01337 REV: F *
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SECTION	DESCRIPTION
08	PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI

APPLICABLE STOCK #'S:

37-2000-9-0001 A/C , AIRFRAME 737-8
TC#14 Y SEC 1001 (08): PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI
TC#15 Y SEC 1003 (08): PAC IDTV, AMOC TRACKING, B737-800 - INSPECTION
37-2300-3-0259 COVER, PLATE
OP#01 Y SEC 1002 (08): PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI
37-2300-3-0260 FILLER,
OP#01 Y SEC 1002 (08): PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI
37-2300-3-0261 COVER, PLATE
OP#01 Y SEC 1002 (08): PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI
37-2300-3-0262 FILLER,
OP#01 Y SEC 1002 (08): PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI
37-2300-3-0263 FILLER,
OP#01 Y SEC 1002 (08): PAC IDTV ANTENNA, RADOME, RMV AND 1ST ART FAI