



## AIRCRAFT MAINTENANCE MANUAL

### FMS (HONEYWELL) CONFIGURATION MODULE - REMOVAL/INSTALLATION

EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL

#### 1. General

- A. This section gives the procedures to remove and install the FMS1 and/or FMS2 Configuration Module.
- B. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
34-61-04-000-801-A	CONFIGURATION MODULE - REMOVAL	AIRCRAFT WITH FMS HONEYWELL
34-61-04-400-801-A	CONFIGURATION MODULE - INSTALLATION	AIRCRAFT WITH FMS HONEYWELL



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TASK 34-61-04-000-801-A

EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL

2. CONFIGURATION MODULE - REMOVAL

A. General

- (1) This procedure gives the instructions to remove the FMS1 and/or FMS2 Configuration Module.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 29-10-00-860-802-A/200	HYDRAULIC SYSTEM - PRESSURIZATION WITH EMDP
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
S.B.145-32-0036	-

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113CZ	Forward electronic compartment

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward electronic compartment

I. Preparation

**SUBTASK 841-002-A**

- (1) For aircraft PRE-MOD S.B.145-32-0036, make sure that pressure in hydraulic system 1 is fully released ( AMM TASK 29-10-00-860-802-A/200).
- (2) For aircraft POST-MOD S.B.145-32-0036, install the safety pin of the NLG door solenoid valve (AMM TASK 32-00-02-910-801-A/200).



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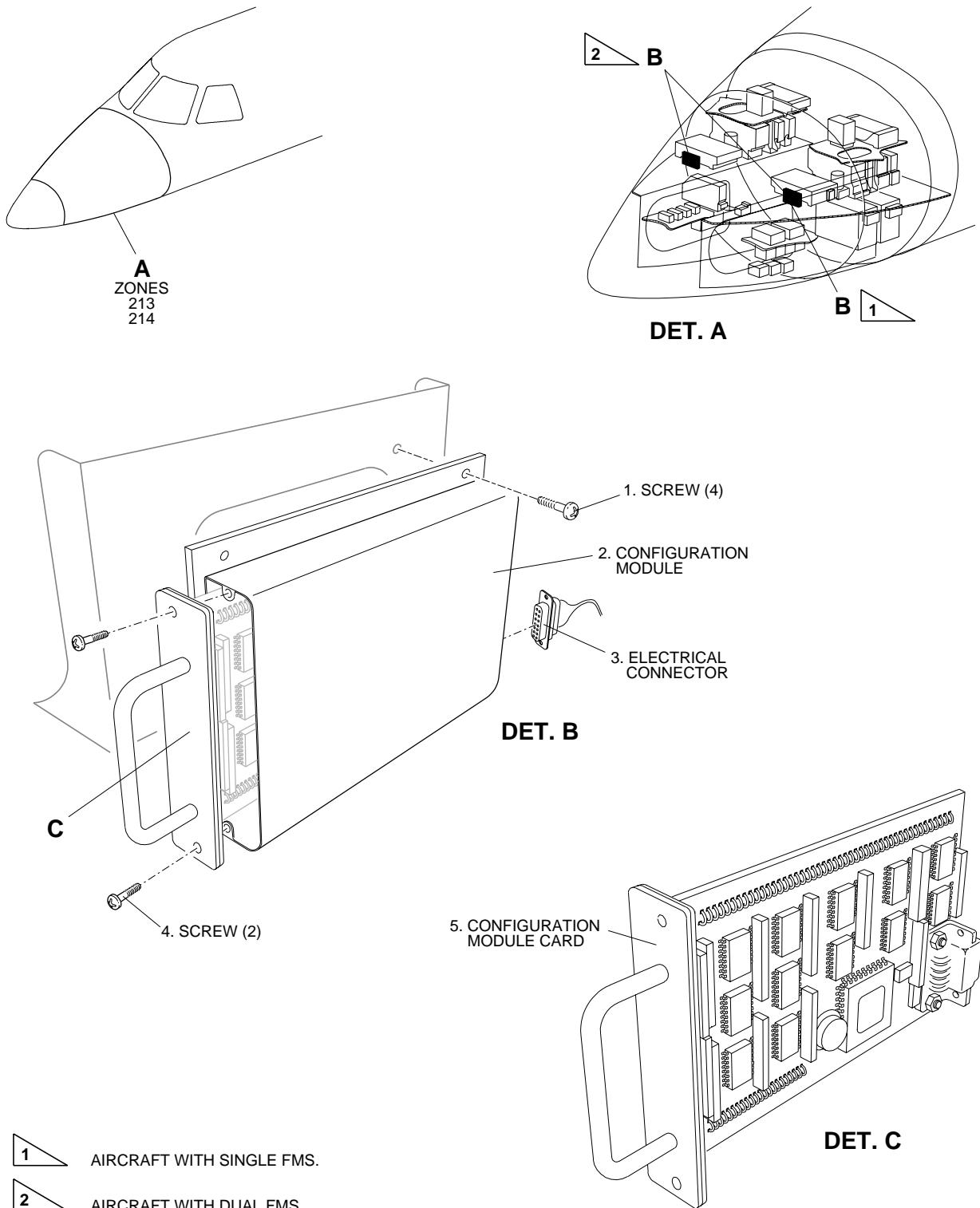
- (3) (Aircraft with single FMS) On the circuit breaker panel, open the CMPTR (Location tip: DC BUS 1/NAV/CMPTR) circuit breaker and attach a DO-NOT-CLOSE tag to it.
- (4) (Aircraft with dual FMS) On the circuit breaker panel, open the FMS1 (Location tip: DC BUS 1/NAV/FMS1) and/or FMS2 (Location tip: DC BUS 2/NAV/FMS2) circuit breaker(s) and attach a DO-NOT-CLOSE tag to it (them).
- (5) Open access door 113CZ (AMM MPP 06-41-01/100).

J. Removal ([Figure 401](#))

SUBTASK 020-002-A

- (1) Disconnect the electrical connector (3).
- (2) Remove the four screws (1) which attach the Configuration Module (2) to its support.
- (3) Remove the Configuration Module (2).

**EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL**  
 Configuration Module - Installation  
 Figure 401



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TASK 34-61-04-400-801-A

EFFECTIVITY: AIRCRAFT WITH FMS HONEYWELL

3. CONFIGURATION MODULE - INSTALLATION

## A. General

- (1) This procedure gives the instructions to install the Configuration Module.

## B. References

REFERENCE	DESIGNATION
AMM MPP 06-41-01/100	-
AMM TASK 32-00-02-910-801-A/200	SAFETY PIN OF THE NLG DOORS SOLENOID VALVE - INSTALLATION AND REMOVAL
AMM TASK 34-61-00-700-801-A/500	FLIGHT MANAGEMENT SYSTEM (FMS) - OPERATIONAL TEST
S.B.145-32-0036	-
WM 34-90-01	-

## C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
113	113CZ	Forward electronic compartment

## D. Tools and Equipment

Not Applicable

## E. Auxiliary Items

Not Applicable

## F. Consumable Materials

Not Applicable

## G. Expandable Parts

Not Applicable

## H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Forward electronic compartment

## I. Installation (Figure 401)

## SUBTASK 420-002-A

- (1) Do the steps below to configure the Configuration Module card:

- (a) Remove the two screws (4) which attach the Configuration Module card (5) to its case.

**CAUTION:** ALWAYS MOVE THE CONFIGURATION MODULE CARD ASSEMBLY IN ITS CASE OR IN AN ANTISTATIC BAG.



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- (b) Move the Configuration Module card (5) out of the case by its handle.

**CAUTION:** • BE VERY CAREFUL WHEN YOU CUT THE STRAPS AS NOT TO DAMAGE THE CONFIGURATION MODULE CARD ASSEMBLY.

- CUT THE STRAPS IN AN ELECTROSTATIC SAFE ENVIRONMENT TO PREVENT DAMAGE TO THE CONFIGURATION MODULE CARD ASSEMBLY.

- (c) Configure the Configuration Module card (5). Refer to the Wiring Manual (WM 34-90-01).

**NOTE:** Carefully cut the straps in two places and remove the wires fragments.

- (d) Put the Configuration Module card (5) in its case.

- (e) Install the two screws (4) which attach the Configuration Module card (5) to its case.

- (2) Put the Configuration Module (2) in its support, on the aircraft.

- (3) Install the four screws (1) which attach the Configuration Module (2) to its support.

- (4) Connect the electrical connector (3).

J. Follow-on

SUBTASK 842-002-A

- (1) (Aircraft with single FMS) On the circuit breaker panel, close the CMPTR (Location tip: DC BUS 1/NAV/CMPTR) circuit breaker and remove the DO-NOT-CLOSE tag from it.

- (2) (Aircraft with dual FMS) On the circuit breaker panel, close the FMS1 (Location tip: DC BUS 1/NAV/FMS1) and/or FMS2 (Location tip: DC BUS 2/NAV/FMS2) circuit breaker(s) and remove the DO-NOT-CLOSE tag from it (them).

- (3) On the CDU, push the "PERF" key to get access to the "PERF INDEX" page.

- (4) On the "PERF INDEX" page, push the "FUEL MGT" key to get access to the "FUEL MGT" page.

- (5) Make sure that the fuel indicator shows the right weight unit (lbs or kg), in agreement with the aircraft configuration. Refer to the Wiring Manual (WM 34-90-01).

- (6) Do the FMS Operational Test ([AMM TASK 34-61-00-700-801-A/500](#)).

- (7) Close access door 113CZ (AMM MPP 06-41-01/100).

- (8) For aircraft POST-MOD [S.B.145-32-0036](#), remove the safety pin of the NLG door solenoid valve ([AMM TASK 32-00-02-910-801-A/200](#)).