

REMOTE AREA MICROPHONE - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove/install the remote area microphone installed on the windshield center post.
- 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
23-71-03-000-801-A	REMOTE AREA MICROPHONE - REMOV- AL	ALL
23-71-03-400-801-A	REMOTE AREA MICROPHONE - INSTAL- LATION	ALL

TASK 23-71-03-000-801-A

EFFECTIVITY: ALL

2. REMOTE AREA MICROPHONE - REMOVAL

A. General

(1) This task gives the procedures to remove the remote area microphone.

B. Zones and Accesses

Not Applicable

C. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Insertion/Removal Tool M8196914-11	To insert/remove electrical contact	
GSE 457	BIT SPECIAL INSTL/REM CVR MIC SCREW	To install/remove screws	

D. Auxiliary Items

Not Applicable

E. Consumable Materials

Not Applicable

F. Expandable Parts

Not Applicable

G. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

H. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, open the CVR circuit breaker (Location tip: ESSENTIAL DC BUS 2/COMM/CVR) and attach a DO-NOT-CLOSE tag to it.

I. Removal (Figure 401)

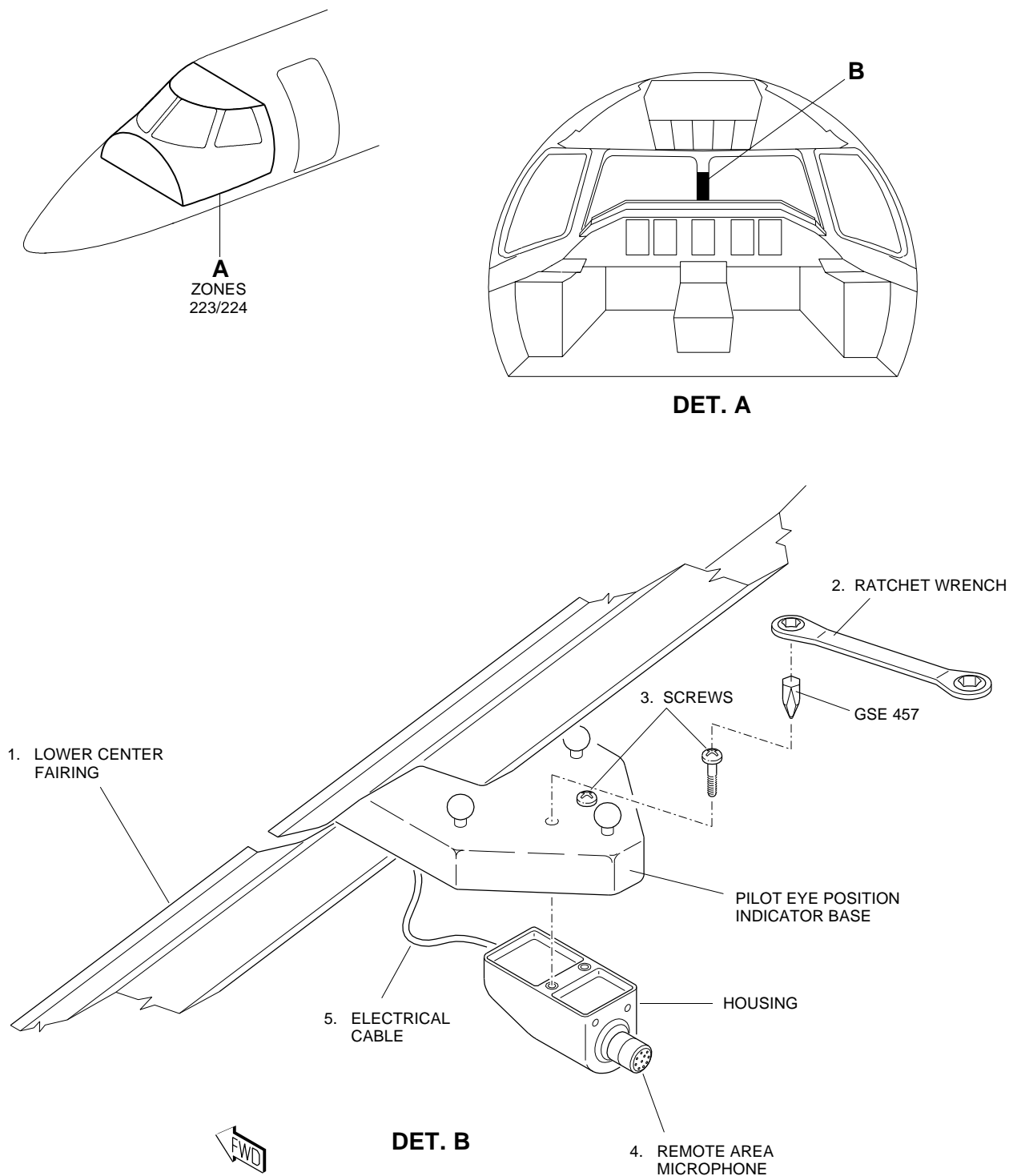
SUBTASK 020-002-A

- (1) Remove the lower fairing (1) of the windshield center post.
- (2) Disconnect the electrical cable (5) with contact insertion/removal tool M8196914-11.
- (3) Remove the microphone-to-base attaching screws (3) with GSE 457 and the ratchet wrench (2).
- (4) Remove the remote area microphone (4).

EFFECTIVITY: ALL

Remote Area Microphone - Removal/Installation

Figure 401



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TASK 23-71-03-400-801-A

EFFECTIVITY: ALL

3. REMOTE AREA MICROPHONE - INSTALLATION

A. General

(1) This task gives the procedures to install the remote area microphone.

B. References

REFERENCE	DESIGNATION
AMM TASK 23-71-00-700-801-A/500	VOICE RECORDING - OPERATIONAL CHECK

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Insertion/Removal Tool M8196914-11	To insert/remove electrical contact	
GSE 457	BIT SPECIAL INSTL/REM CVR MIC SCREW	To install/remove screws	

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	Cockpit

I. Installation (Figure 401)

SUBTASK 420-002-A

- (1) Put the remote area microphone (4) in position.
- (2) Install the microphone-to-base attaching screws (3) with GSE 457 and the ratchet wrench (2).
- (3) Connect the electrical cable (4) with contact insertion/removal tool M8196914-11.
- (4) Install the lower fairing (1) of the windshield center post.

J. Follow-on

SUBTASK 842-002-A

- (1) On the circuit breaker panel, close the CVR circuit breaker (Location tip: ESSENTIAL DC BUS 2/COMM/CVR) and remove the DO-NOT-CLOSE tag from it.
- (2) Do the operational check of the microphone ([AMM TASK 23-71-00-700-801-A/500](#)).

