HF CONTROL PANEL - MAINTENANCE PRACTICES

EFFECTIVITY: AIRCRAFT WITH HF SYSTEM

1.   General

   A.   This section gives the procedures to do the HF Control panel programming.

   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
23-11-01-860-801-A	HF CONTROL PANEL - PROGRAMMING	AIRCRAFT WITH KHF-950 SYSTEM

TASK 23-11-01-860-801-A
EFFECTIVITY: AIRCRAFT WITH KHF-950 SYSTEM

2.   <u>HF CONTROL PANEL - PROGRAMMING</u>

   A.   General

   (1)   This task gives the procedures to do the HF Control Panel KCU-951 programming.

   B.   Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223	223BZ	Control pedestal

   C.   Tools and Equipment

   Not Applicable

   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
   EFFECTIVITY: AIRCRAFT WITH KHF-950 SYSTEM

   (1)   Make sure that the HF System is in operation:

   I.   Programming Procedures (Figure 201)

   SUBTASK 860-002-A
   EFFECTIVITY: AIRCRAFT WITH KHF-950 SYSTEM

   (1)   Program KCU-951 channels with the necessary frequencies, following procedures below:

   (a)   Check that KCU-951 unit is ON and that FREQ/CHAN pushbutton is pressed (CHAN function).

   (b)   Press PGM key and check that PGM annunciator comes into view on CHANNEL display.

   (c)   Select desired frequency on FREQ-KHz display by means of outer (digit selection) and inner (number selection) knobs.

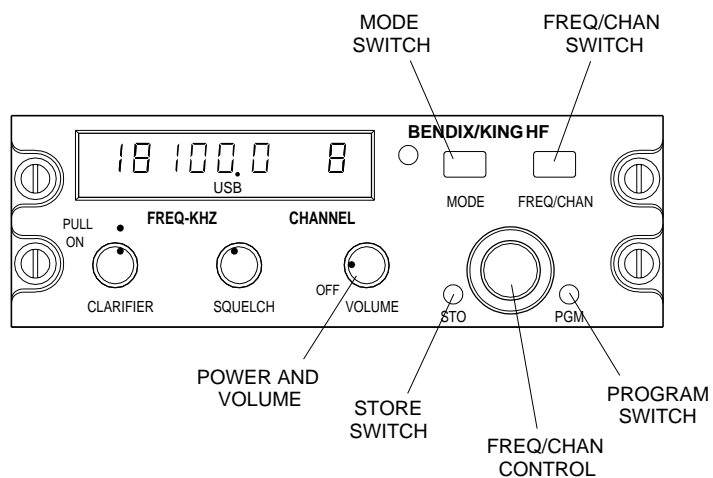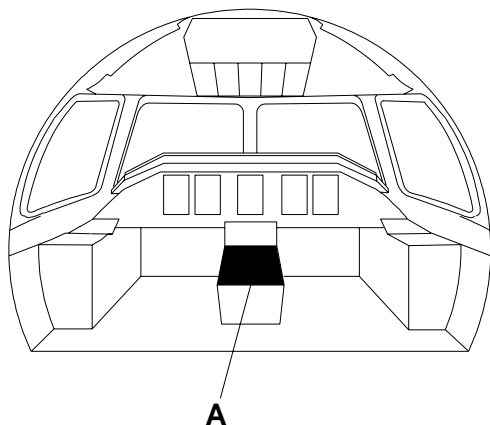   (d)   Press STO key to store frequency in KCU-951 unit.

NOTE: After STO key is pressed, TX annunciator remains flashing, thus indicating that frequency is stored in receiving operation only.

(e)   Select operation mode (USB, LSB and AM) by pressing MODE pushbutton, until desired mode comes into view on FREQ-KHz display.

(f)   Rotate inner knob, until number corresponding to desired channel comes into view on CHANNEL display.

(g)   Press PGM key to store desired mode and channel in KCU-951 memory and complete programming process.

(h)   Select a FREQ/CHAN and a mode and establish a contact. Ask information about quality of signal.

(i)   Rotate VOLUME knob fully counterclockwise (OFF position).

EFFECTIVITY: AIRCRAFT WITH KHF-950 SYSTEM
HF Control Panel KCU-951 Programming
Figure 201

DET. A

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