

must be cleared to prevent meaningless numbers from being dialed.

IMPORTANT!

Station 17 may be equipped with either a 10-key or a 20-key EKT. Prior to performing the procedure that follows, refer to Paragraph 02.20/Figure 1, Programming Procedures, Section 300-006-300, for instructions on using a 10-key EKT for programming.

08.12 To clear the Automatic Dialing (-System and -Station) memory (up to 40 numbers), proceed as follows:

- 1) Lock in the **SET** switch on the HKSU.
 - Station 17: All LEDs except SPKR and MIC flash continuously.
- 2) Depress the **SPKR** key on station 17.
 - SPKR LED lights steadily.
- 3) Dial **11** on the dial pad.
 - SPKR LED flashes continuously.
- 4) Depress the **INT CO DND AD3** keys, respectively.
 - The corresponding LEDs light.
- 5) Depress the **HOLD** key.
 - All station 17 LEDs (except REP) go off.
- 6) Release the **SET** switch on the HKSU:

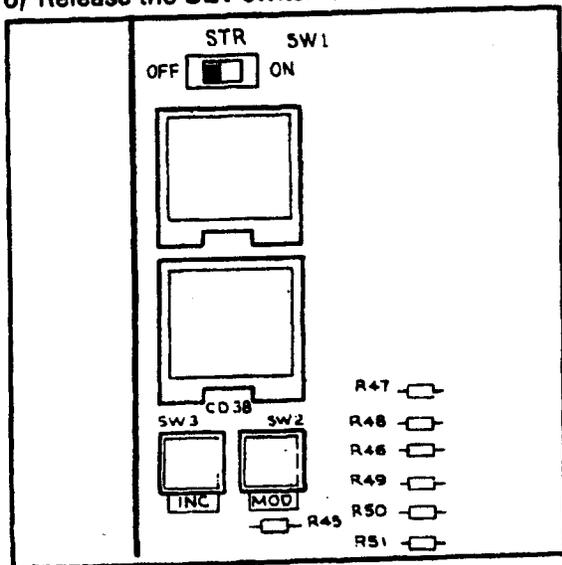


FIGURE 32
HSM3 SWITCHES and LEDs

- The SET LED and REP LED on station 17 go off.

08.20 SMDR Real-Time Clock Adjustment

08.21 One of the functions of the HSMB is to provide a calendar and clock for showing time, date and duration of recorded calls. This clock and calendar must be set when the system is first placed into service.

08.22 The HSMB is equipped with a battery to protect the clock and calendar settings in event of a power failure. Ensure that the HSMB battery (BATT) strap is in the ON position (see Figure 11).

08.23 The HSMB will automatically adjust for 30- and 28-day months and leap year.

08.24 The HSMB is equipped with three switches and two LEDs (Figure 32). Looking from top to bottom, the functions of the switches are as follows:

STR: Writes data into memory once it is properly displayed.

MOD: Selects items to be adjusted. Multiple depressions of the MOD switch will cause item numbers to be displayed sequentially by LED #1. The possible displays are:

- Off**
- 1 = year
 - 2 = month
 - 3 = day
 - 4 = hour
 - 5 = minute
 - 6 = start

INC: Selects the data (hour, minute, day, etc.) for the item number selected by the MOD switch and displayed by LED #1. LED #2 displays data selected by the INC switch.

- Depressing the INC switch once increments data by 1.
- Depressing and holding the INC switch causes data to increase continuously until the INC switch is released.

08.25 To set clock and calendar:

- 1) Verify that the battery is connected on the HSMB (Figure 32).
- 2) Depress the MOD switch once.
 - LED #1 displays 1 (year).

- LED #2 displays current data.
- 3) Use the **INC** switch to correct data in LED #2 display.
 - 4) Depress the **MOD** switch once.
 - LED #1 displays 2 (month).
 - LED #2 displays current data.
 - 5) Use the **INC** switch to correct data in LED #2 display.
 - 6) Depress the **MOD** switch once.
 - LED #1 displays 3 (day).
 - LED #2 displays current data.
 - 7) Use the **INC** switch to correct data in LED #2 display.
 - 8) Depress the **MOD** switch once.
 - LED #1 displays 4 (hour).
 - LED #2 displays current data.
 - 9) Use the **INC** switch to correct data in LED #2 display.
 - 10) Depress the **MOD** switch once.
 - LED #1 displays 5 (minute).
 - LED #2 displays current data.
 - 11) Use the **INC** switch to correct data in LED #2 display.
 - 12) Depress the **MOD** switch once.
 - LED #1 displays 6 (start).
 - LED #2 has no display.
 - 13) Slide the **STR** switch to **ON** and then back to **OFF**.
 - LEDs go off.
 - Data is transferred to working memory and time keeping starts.

NOTE:

If LED #1 is changed to OFF before STR is operated, existing data will not be changed regardless of adjustments made in previous steps.

08.30 Program Listing

08.31 The HSMB has the capability to retrieve current customer data from memory and output it to the SMDR printer.

08.32 See Section 200-006-300, *Programming Procedures* for printout method and format.

09 SYSTEM TEST PROCEDURES

09.00 EKT Functional Check

09.01 In order to verify basic system functions, and confirm the proper functioning of the EKT itself, perform the following test procedures at each station. Begin with the lowest numbered station and continue through all stations.

09.02 With handset on-hook:

- a) Depress the **INT** key.
 - INT LED: I-use flash.
 - SPKR LED: on steady.
 - MIC LED: on steady.
 - Listen for intercom dial tone via the EKT speaker.
- b) Adjust speaker volume with the volume control on the right-hand side of the EKT.
- c) Depress the **CO1** key.
 - CO 1 LED: I-use flash.
 - SPKR & MIC LEDs: on steady.
 - Listen for CO/PBX dial tone via the EKT speaker.
- d) Dial any digit (2 - 9) on the dial pad and dial tone will stop.
- e) Depress the **MW FL** key.
 - Listen for circuit break followed by dial tone after approximately 2 seconds.
- f) Continue to depress each **CO** key in order on every EKT; the following should occur:
 - CO LED: I-use flash.
 - SPKR & MIC LEDs: on steady.
 - Listen for CO/PBX dial tone via the EKT speaker.

NOTE:

*If no CO/PBX facility is connected to a **CO** key, dial tone will not be heard but the LED is still functional.*

- g) When CO testing is complete on each EKT, continue EKT test by depressing the **SPKR** key.
 - SPKR & MIC LEDs: off.
 - EKT speaker off.
- h) Depress the **DND** key.
 - DND LED: on.
- i) Depress the **DND** key.
 - DND LED: off.