

**FEATURE DOCUMENT**  
**MESSAGE REGISTERS**  
**NO. 3 ELECTRONIC SWITCHING SYSTEM**

**1. GENERAL**

**1.001** This addendum supplements Section 233-190-123, Issue 1. Place this pink sheet ahead of Page 1 of the section.

**1.002** This addendum is issued to describe changes made to the Message Register feature by the introduction of the 3E3 generic program.

**2. CHANGES TO SECTION**

**2.001** On Page 3, after paragraph 1.03, add the following paragraph.

**1.04** Prior to the 3E3 generic, the software message registers occupied an entire 16-bit word and recycled at a count of 65,536. The 3E3 generic causes the software message registers to recycle at a count of 9999. This provides compatibility with various accounting programs utilized by the Operating Telephone Companies.

**2.002** On Page 9, after paragraph 13.02, add the following information.

**13.03** Generic programs prior to 3E3 caused the contents of the software message registers to be printed on the maintenance TTY without the need for any software assignments. The 3E3 and later generics allow this data to be printed on any TTY (ie, maintenance, backup maintenance, traffic, or Regional Accounting Office, etc). However, the proper software assignments must be employed in order to select the desired TTY. If these assignments are to be made at the time of the initial ODA run, the following ESS form must be used:

- ESS 3400 - Traffic Schedule Block Table Assignment—For software message registers, use an M schedule assignment and indicate

the appropriate message class. The message class is used to select the desired TTY for software message register printout as follows:

- 00 - Maintenance
- 01 - Backup Maintenance
- 02 - Service Order
- 03 - Traffic
- 04 - Repair Service Bureau
- 05 - Office Records
- 06 - Regional Accounting Office.

The M schedule is not a schedule of its own but appears on the ESS 3400 form for the convenience of selecting the teletype (message class) on which the software message register data are to be printed. This data would normally be sent to message class 06 (Regional Accounting Office). The M schedule follows the normal printing order of the nightly routines. Refer to Translation Guide TG-3 for further details concerning the completion of this form.

**13.04** If the software assignments are to be made subsequent to the initial ODA run, the following recent change message must be employed.

- RC:REPT—For software message registers, use keyword SCHED with an indicator of 7 (specifying software message registers). Use keyword CLS to assign the message class for the desired TTY. Message classes are as listed in paragraph 13.03.

Refer to IM-3H300 for further details concerning this input message.

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**13.05** Additionally, if the 3E3 generic is employed, an autoconnect line and return telephone number must be defined with an automatic dialup using port 1 of a TTYC. It is recommended that TTYC 1 be used for software message registers. When the software message register data are to be printed, the autoconnect feature sets up a connection, via the return telephone number, through port 1 of the TTYC to the desired TTY. Refer to Section 233-190-033 for details concerning the autoconnect feature and the related software assignments.

**14.02** In order to determine the number of lines utilizing software message registers, input message OP:FEA should be used with keyword MR. To determine to which line a particular software message register is assigned, use input message OP:MATCH with keyword MR. This message may also be used to determine if a software message register is assigned to more than one line. These messages apply only to offices employing the 3E3 or a later generic. Refer to IM-3H300 for further details concerning the use of these messages.

**2.003** On Page 9, after paragraph 14.01, add the following paragraph.