SPECIAL SYSTEM PARAMETERS

ADDR	DATA	DESCRIPTION

4095d/FFFh   - Telex Subcarrier
                21d/15h :   1500 Hz
                22d/16h :   1600 Hz
                    :   :
                    :   :
                37d/25h :   2500 Hz
                              Any other data are defaulted to
                              23d/17h

4094d/FFEh   Transmitter frequency status
                165d/A5h :   Free transmitter frequencies
                255d/FFh :   Only transmitter frequencies
                              contained in lower part of the Prom
                              Any other data are defaulted to
                              255d/FFh

4093d/FFDh   Dummy load during alarm test
                180d/B4h :   Enable dummy load
                255d/FFh :   Disable dummy load
                              Any other data are defaulted to
                              255d/FFh

4092d/FFCh   Morse
                195d/C3h :   Disable 500, CW, MCW, FILTER
                              and BFO keys
                255d/FFh :   Enable   —   —   —   —   —   —   —
                              Any other data are defaulted to
                              255d/FFh

4091d/FFBh   AGC and Sensitivity
                195d/C3h :   Disable AGC and Sensitivity keys
                255d/FFh :   Enable   —   —   —   —   —   —
                              Any other data are defaulted to
                              255d/FFh

4090d/FFAh   RF Amplifier and Antenna Attenuator
                195d/C3h :   Disable RF-AMP and ANT-ATT keys
                255d/FFh :   Enable   —   —   —   —   —   —
                              Any other data are defaulted to
                              255d/FFh

4089d/FF9h   Alarm
                195d/C3h :   Disable 500, 2182 and ALARM keys
                255d/FFh :   Enable   —   —   —   —   —   —
                              Any other data are defaulted to
                              255d/FFh

4088d/FF8h   R3E
                195d/C3h :   Disable R3E key
                255d/FFh :   Enable   —   —
                              Any other data are defaulted to
                              255d/FFh

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4087d/FF7h                    LSB
              195d/C3h :      Disable LSB key
              255d/FFh :      Enable   -    -
                              Any other data are defaulted to
                              255d/FFh

4086d/FF6h                    SCAN
              210d/D2h :      Enable SCAN key
              255d/FFh :      Disable   -    -
                              Any other data are defaulted to
                              255d/FFh

4085d/FF5h                    Fast AGC & Slow AGC
              210d/D2h :      Enable AGC-SLOW and AGC-FAST keys
              255d/FFh :      Disable   -    -    -    -    -    -
                              Any other data are defaulted to
                              255d/FFh

4084d/FF4h                    LSB Transmitting
                6d/06h :      Enable transmitter in LSB mode
              255d/FFh :      Disable   -    -    -    -    -
                              Any other data are defaulted to
                              255d/FFh

4083d/FF3h                    H3E Transmitting
                2d/02h :      enable transmitter in H3E mode
              255d/FFh :      disable   -    -    -    -    -
                              Any other data are defaulted to
                              255d/FFh

4082d/FF2h                    VERY NARROW FILTER
              195d/C3h :      Disable VERY-NARROW key
              255d/FFh :      Enable   -    -    -    -
                              Any other data are defaulted to
                              255d/FFh

4081d/FF1h                    Antenna in TX-Off-State
              180d/B4h :      Antenna disconnected
              255d/FFh :      Antenna connected
                              Any other data are defaulted to
                              255d/FFh
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4077d/FEDh                          Maritex
                                    -------
        210d/D2h :          Enable Maritex interface
        255d/FFh :          Disable    -    -    -    -
                            Any other data are defaulted to
                            255d/FFh.


4076d/FECh                          Receiver frequency status
                                    ---------------------------
         32d/20h :          Only receiver frequencies contained
                            in lower part of the Prom.
        255d/FFh :          Free receiver frequencies.
                            Any other data are defaulted to
                            255d/FFh.


4075d/FEBh                          Frequency Display
                                    -----------------
        195d/C3h :          Disable frequency display. Only
                            channel numbers can be entered and
                            displayed except using special
                            procedure.
        255d/FFh :          Enable frequency display.
                            Any other data are defaulted to
                            255d/FFh.


4074d/FEAh                          Output power range
                                    ------------------
        255d/FFh :          Full output power range.
            BCD  :          Programming in packed BCD will pro-
                            duce an output power range of ten
                            times the programmed value.

                            Ex:     Data          Output power
                                    10d/10h          100 W (low limit)
                                    24d/18h          180 W

                            Any non-BCD data or BCD-data excee-
                            ding the max. power of the equipment
                            are defaulted to
                            255d/FFh.


4073d/FE9h                          Output power range below 4 MHz
                                    -------------------------------
         21d/15h :          150 W output power range.
        255d/FFh :          Full output power range.
                            Any other data are defaulted to
                            255d/FFh.
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    D7        D6        D5        D4        D3        D2        D1        D0
 ┌────────┬────────┬────────┬────────┬────────┬────────┬────────┬────────┐
 │ dis-   │ RX/TX  │ dis-   │ tran-  │ dis-   │ tran-  │ dis-   │ tran-  │
 │ able   │ keys   │ able   │ sition │ able   │ sition │ able   │ sition │
 └────────┴────────┴────────┴────────┴────────┴────────┴────────┴────────┘
   \_____ _____/    \_____ _____/    \____ _____/    \_____ _____/
        v                 v                 v                 v

     Master             Stop              Step             Start
```

Disable:
0 = enable
1 = disable

Transition:
0 = high to low
1 = low to high

RX/TX keys:
0 = enable use of
     RX key to enable external scan and
     TX key to disable external scan
1 = disable use of keys to control
     external scan

0 = enable use of external scan
1 = disable external scan and neglect D6 – D0

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