

**SETTINGS AND PROCEDURES AVAILABLE TO MEET FRENCH PTT REQUIREMENTS**

**1. RAM Address Settings**

405E

Bits 0 and 1: Handshake modem rate (transmission)

Bit 0	Bit 1	Setting
0	0	300 bps
0	1	2400 bps
1	0	300 bps and 2400 bps
1	1	300 bps and 2400 bps

Bits 2 and 3: Handshake modem rate (reception)

Bit 2	Bit 3	Setting
0	0	300 bps
0	1	2400 bps
1	0	300 bps and 2400 bps
1	1	300 bps and 2400 bps

Bit 4: Erasure of Speed Dials

0: Disabled, 1: Enabled

Bit 5: Display of all spaces if no CSI has been programmed

0: Disabled, 1: Enabled

Bit 6: Detection of 3-minute close during video data transmission

0: Disabled, 1: Enabled

Bit 7: Action taken after 3-minute close

0: Disconnect, 1: Send MPS and continue communicating

405F

Bit 0: IT2 detection

0: Disabled, 1: Enabled

Bit 1: NCU parameter adjustment

0: Allowed, 1: Not allowed

Bit 2: Action if PRI-Q detected after DIS

0: Nothing, 1: The machine's internal buzzer rings

Bits 3 to 7: Not used

2. 330 Hz and 440 Hz Detection Test

1. **Function** **5** **1** **9** **9** **1**  
then immediately **Yes**

FUNCTION Y/▽  
9 SERVICE FUNCTIONS

2. **9** **7** **Yes**

SCN-1 DT-2 PL-3 LD-4  
MDM-5 RI-6 CK-7 SN-8

3. **5**

MODEM TEST  
G3-1 TONE-2

4. **1**

9600-1 7200-2  
4800-3 2400-4 300-5

5. **6**

300BPS  
PRESS START

6. **Start**

NOTHING  
RECEIVING

- If 330 Hz is detected, the Receive File indicator lights.
- If 440 Hz is detected, the Confidential File indicator lights.

7. To stop the test: **Stop**

3. Carrier Detection Test

1. **Function** **5** **1** **9** **9** **1**  
then immediately **Yes**

FUNCTION Y/▽  
9 SERVICE FUNCTIONS

2. **9** **7** **Yes**

SCN-1 DT-2 PL-3 LD-4  
MDM-5 RI-6 CK-7 SN-8

3. **5**

MODEM TEST  
G3-1 TONE-2

4. **1**

9600-1 7200-2  
4800-3 2400-4 300-5

5. Press the required key.  
Example: Test 9600 bps carrier de-  
tection. **1** **Start** **Stop**

- The display indicates whether FE, CDET, or both are detected.
- If NOTHING is displayed, nothing was detected.

6. To stop the test: **Stop**

NCU BLOCK DIAGRAM

