

HOW TO PROGRAM EPROM

ADDRESS 03ED - 03FF ARE FOR PROGRAMING CALL SIGN.
 ADDRESS 03F3 - 03F5 ARE FOR THE NUMBER ONLY.
 ADDRESS 03ED SHOULD BE EA & ADDRESS 03EE SHOULD BE 80

ADDRESS	CALL SIGN	MACHINE LANGUAGE
03ED	DE	EA
03EE		80

03EF	W	BB
03F0		80

03F1	R	BA
03F2		00

03F3	3	AB
03F4		BB
03F5		00

03F6	W	BB
03F7		80

03F8	X	EA
03F9		70

03FA	A	BB
03FB		00

03FC	/	EA
03FD		74

03FE	R	BA
03FF		00

A	BB,00	R	BA,00	0	EE,77,70
B	EA,40	S	AB,00	1	BB,BB,80
C	EB,A0	T	EO,00	2	AE,77,00
D	EA,00	U	AE,00	3	AB,BB,00
E	80,00	V	AB,80	4	AA,70,00
F	AE,40	W	BB,80	5	AA,40,00
G	EE,40	X	EA,70	6	EA,50,00
H	AA,00	Y	EB,88	7	EE,54,00
I	A0,00	Z	EE,A0	8	EE,75,00
J	BB,88			9	EE,77,40

SPACE - 00

TIMER- ID & TIME OUT ARE THE SAME,
 TIMER LOCATIONS ARE:
 0264, 0267, 026F AND 0272.

ADDRESS	10 MIN CODE	3 MIN CODE
0264	3F	7F
0267	12	0A
026F	90	3F
0272	4C	12

SHORT SUMMARY OF MAIN POINTS-

RE. Repeater ID. programming.

This list explains address and contents of code of ID timer.

Address	Code	
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387	11H	Timer for dot/dash
39C	11H	Timer for space of dot/dash
3B0	11H	Timer for output character space
32B	11H	timer for space between characters

(Currently, it is programmed 20WPM. Increasing code value results slow down speed)

0259	C1	5 seconds timer
025C	00	---
0113	C9	3 seconds timer (during basic QSO)
0115	FF	---
0131	43	1 second timer (during basic QSO)
0133	FF	---
015B	C9	3 seconds timer (after basic QSO)
015D	FF	---

0179	43	1 second timer (after basic QSO)
017B	FF	---

Maximum time for 3 and 1 seconds timer is 3.8 seconds.

Maximum time for 5 seconds timer is possible to 10 to 20 minutes.

Data for 15 and 30 seconds are as follow;

	15 seconds	30 seconds
Lower address	5B	B6
Higher address	D2	04