Icom America
6/15/2006

M710

HF SS MARINE TRANSCEIVER

Your new Icom M710 has 160 user programmable marine channels, in addition to the ITU channels, most of which have been preprogrammed by Icom America Inc. These channels have been programmed to best reflect the needs of boaters throughout the United States. These "USER" channels can be reprogrammed by you, the user. A list of the preprogrammed channels is attached. Also attached is the procedure you can use to reprogram these channels to best reflect your operating needs.
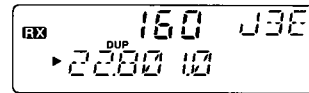
■ Programming a frequency

The IC-M710 has up to 160 user-programmable channels each with channel name capability of up to 7 alphanumeric characters.

/// **NOTE:** ITU simplex channels can be programmed as well as user channels. However, transmit frequencies cannot be programmed (not necessary to program).
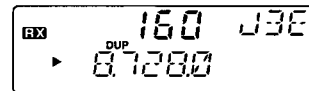
◇ Receive frequency

① Select the desired user channel to be programmed.
  - Channels 1 to 160 (maximum) are programmable.
② Push [CE] to select frequency selection mode.
  - " ▶ " and frequency appear on the display.
③ Enter the desired frequency via the keypad with 5 or 6 digits.
  - Or rotate the [CHANNEL] selector to change the frequency.
④ To change the operating mode (type of emission), push [MODE] one or more times.
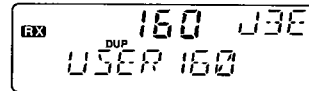⑤ Push and hold [RX] for 1 sec. to program the user channel.

Push [CE]

Frequency and " ▶ " appear.

Set frequency.

Use keypad or channel selector.
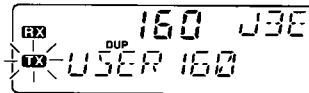
Push and hold [RX].

Programming is completed.

### ◇ Transmit frequency (Not applicable for General versons)

① Select the desired user channel to be programmed.
② Push [TX].
  - "⊞" blinks.
③ Push [CE] to select frequency selection mode.
  - " ▶ " and frequency appears on the display.
④ Enter the desired frequency via the keypad with 5 or 6 digits.
  - The [CHANNEL] selector cannot be used.
  - Refer to p. 23 for programmable frequency range (frequency coverage, transmit).
⑤ Push and hold [TX] for 1 sec. to program.
⑥ Push [TX] to clear the "⊞" blinking.

Push [TX].
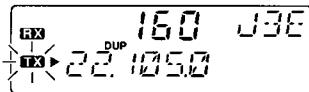
"⊞" blinks.

Push [CE]

Push and hold [TX] after entering a frequency.
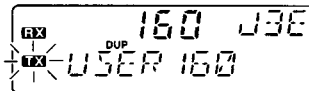
◇ Channel name

① Select the desired user channel to be programmed.
② Push [CH/FREQ] to select channel indication.
③ Push [FUNC] then [CE].
  - The channel name (alphanumeric) readout blinks.
④ Rotate the [GROUP] selector for cursor position and the [CHANNEL] selector for the message contents.
  - To return to the previous message, push [CE].
⑤ Push and hold [RX] to program the message.
  - Blinking stops.

Push [FUNC] then [CE]
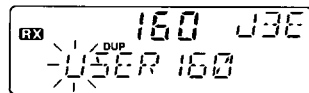
Rotate [GROUP] and [CHANNEL] to select cursor and character.
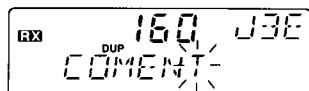
Push [RX].

• **Available** 0 to 9 A to Z _ (space)
  characters ' ( ) ※ + - . / : = ＼ ⊡

/// Channel name programming is inhibited on some /// versions.

M710 User Channels

EX1726.EXE

[ESC]..Top Menu

[User ch]

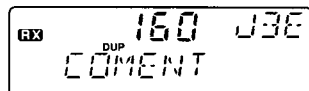| CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
0	2182.0	2182.0	AM	DISTRES
1	2182.0	2182.0	USB	DISTRES
2	4125.0	4125.0	USB	SOS 4S
3	6215.0	6215.0	USB	SOS 6S
4	8291.0	8291.0	USB	SOS 8S
5	12290.0	12290.0	USB	SOS 12S
6	16420.0	16420.0	USB	SOS 16S
7	2670.0	2670.0	USB	UCG LCL
8	4426.0	4134.0	USB	UCG 424
9	6501.0	6200.0	USB	UCG 601
10	8764.0	8240.0	USB	UCG 816
11	13089.0	12242.0	USB	UCG1205
12	17314.0	16432.0	USB	UCG1625
13	2500.0		AM	WWV 2
14	5000.0		AM	WWV 5
15	10000.0		AM	WWV 10
16	15000.0		AM	WWV 15

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
34	17311.0	16429.0	USB	KLB1624
35	2054.0		USB	WXFX AK
36	4298.0		USB	WXFX AK
37	8459.0		USB	WXFX AK
38	12412.5		USB	WXFX AK
39	4344.1		USB	WXFXPAC
40	6451.1		USB	WXFXPAC
41	8680.1		USB	WXFXPAC
42	12784.1		USB	WXFXPAC
43	17149.3		USB	WXFXPAC
44	22525.1		USB	WXFXPAC
45	9980.6		USB	WXFX HI
46	11088.1		USB	WXFX HI
47	16133.1		USB	WXFX HI
48	4235.0		USB	WXFXATL
49	6338.6		USB	WXFXATL
50	9108.1		USB	WXFXATL

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
17	20000.0		AM	WWV 20
18	3330.0		USB	CHU 3
19	7335.0		USB	CHU 7
20	14670.0		USB	CHU 14
21	4369.0	4077.0	USB	WLO 405
22	8788.0	8264.0	USB	WLO 824
23	8806.0	8282.0	USB	WLO 830
24	13110.0	12263.0	USB	WLO1212
25	13152.0	12305.0	USB	WLO1226
26	17260.0	16378.0	USB	WLO1607
27	17362.0	16480.0	USB	WLO1641
28	19773.0	18798.0	USB	WLO1807
29	22804.0	22108.0	USB	WLO2237
30	26151.0	25076.0	USB	WLO2503
31	4405.0	4113.0	USB	KLB 417
32	8731.0	8207.0	USB	KLB 805
33	13101.0	12254.0	USB	KLB1209

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
51	12748.1		USB	WXFXATL
52	19534.1		USB	WXFXATL
53	13503.1		USB	WXFXATL
54	4316.0		USB	WXFXGLF
55	8502.0		USB	WXFXGLF
56	12788.0		USB	WXFXGLF
57	17144.1		USB	WXFXGLF
58	11120.1		USB	WXFXUAF
59	10553.1		USB	WXFXAUS
60	11028.0		USB	WXFXAUS
61	13548.2		USB	WXFXNZL
62	5975.0		AM	BBC 5
63	11835.0		AM	BBC 11
64	15190.0		AM	BBC 15
65	9755.0		AM	CBCNEWS
66	15290.0		AM	V OF A
67	12133.5		USB	NPR INT

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
68	5547.0		USB	AIR EM6
69	8843.0		USB	AIR EM8
70	13300.0		USB	AIREM13
71	10493.0		USB	FEMA
72	8971.0		USB	CGA 897
73	8983.0		USB	CGA 898
74	13270.0		USB	TWR WXE
75	13282.0		USB	TWR WXW
76	2638.0	2638.0	USB	S-S2638
77	4146.0	4146.0	USB	SHIP 4A
78	4149.0	4149.0	USB	SHIP 4B
79	4417.0	4417.0	USB	SHIP 4C
80	4003.0	4003.0	USB	S-S4003
81	4006.0	4006.0	USB	S-S4006
82	4009.0	4009.0	USB	S-S4009
83	4012.0	4012.0	USB	S-S4012
84	4015.0	4015.0	USB	S-S4015

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
102	8110.0	8110.0	USB	S-S8110
103	8116.0	8116.0	USB	S-S8116
104	8119.0	8119.0	USB	S-S8119
105	8122.0	8122.0	USB	AMIGO
106	8125.0	8125.0	USB	S-S8125
107	8131.0	8131.0	USB	S-S8131
108	8137.0	8137.0	USB	CARIBWX
109	8152.0	8152.0	USB	CRUZIMR
110	8146.0	8146.0	USB	CRUZALT
111	8164.0	8164.0	USB	CRUZALT
112	6227.0	6227.0	USB	CRUZIMR
113	6224.0	6224.0	USB	CRUZALT
114	6230.0	6230.0	USB	CRUZALT
115	8167.0	8167.0	USB	PANAMA
116	8188.0	8188.0	USB	NWCARIB
117	12353.0	12353.0	USB	SHIP12A
118	12356.0	12356.0	USB	SHIP12B

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
85	4018.0	4018.0	USB	S-S4018
86	4021.0	4021.0	USB	S-S4021
87	4024.0	4024.0	USB	S-S4024
88	4027.0	4027.0	USB	S-S4027
89	4030.0	4030.0	USB	S-S4030
90	4051.0	4051.0	USB	S-S4051
91	4060.0	4060.0	USB	S-S4060
92	6224.0	6224.0	USB	SHIP 6A
93	6227.0	6227.0	USB	SHIP 6B
94	6230.0	6230.0	USB	SHIP 6C
95	6516.0	6516.0	USB	SHIP 6D
96	6212.0	6212.0	USB	S-S6212
97	8294.0	8294.0	USB	SHIP 8A
98	8297.0	8297.0	USB	SHIP 8B
99	8101.0	8101.0	USB	S-S8101
100	8104.0	8104.0	USB	S-S8104
101	8107.0	8107.0	USB	S-S8107

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
119	12359.0	12359.0	USB	SHIP12C
120	16528.0	16528.0	USB	SHIP16A
121	16531.0	16531.0	USB	SHIP16B
122	16534.0	16534.0	USB	SHIP16C
123	18825.0	18825.0	USB	SHIP18A
124	18828.0	18828.0	USB	SHIP18B
125	22159.0	22159.0	USB	SHIP22A
126	22162.0	22162.0	USB	SHIP22B
127	25100.0	25100.0	USB	SHIP25A
128	25103.0	25103.0	USB	SHIP25B
129	3696.0	3696.0	LSB	BAHAMAS
130	3815.0	3815.0	LSB	W CARIB
131	3820.0	3820.0	LSB	BAYOFIS
132	3856.0	3856.0	LSB	TACO385
133	3930.0	3930.0	LSB	PR/VIWX
134	3964.0	3964.0	LSB	EC WW39
135	3968.0	3968.0	LSB	SONRISA

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
136	7158.0	7158.0	LSB	CARIBNT
137	7163.0	7163.0	LSB	CARIBWX
138	7185.0	7185.0	LSB	BRBADOS
139	7197.0	7197.0	LSB	S PAC
140	7200.0	7200.0	LSB	TACO720
141	7238.0	7238.0	LSB	BAJA723
142	7250.0	7250.0	LSB	GORDO
143	7260.0	7260.0	LSB	BAJA726
144	7268.0	7268.0	LSB	EC WW72
145	7270.0	7270.0	LSB	S ATL
146	7285.0	7285.0	LSB	HAWAIIA
147	7290.0	7290.0	LSB	HAWAIIP
148	7292.0	7292.0	LSB	FLORIDA
149	7294.0	7294.0	LSB	CHUBASC
150	14285.0	14285.0	LSB	CA SPAC
151	14300.0	14300.0	USB	HAM1430
152	14303.0	14303.0	USB	CA HI

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\

EX1726.EXE

[ESC]..Top Menu

[User ch]

CH No.	Rx FREQ. [kHz]	Tx FREQ. [kHz]	MODE	COMMENT
145	7270.0	7270.0	LSB	S ATL
146	7285.0	7285.0	LSB	HAWAIIA
147	7290.0	7290.0	LSB	HAWAIIP
148	7292.0	7292.0	LSB	FLORIDA
149	7294.0	7294.0	LSB	CHUBASC
150	14285.0	14285.0	LSB	CA SPAC
151	14300.0	14300.0	USB	HAM1430
152	14303.0	14303.0	USB	CA HI
153	14313.0	14313.0	USB	HAMSHIP
154	14325.0	14325.0	USB	HURCANE
155	14330.0	14330.0	USB	GUNKHOL
156	14340.0	14340.0	USB	MANANA
157	21325.0	21325.0	USB	ATLANTC
158	21390.0	21390.0	USB	HALONET
159	21402.0	21402.0	USB	PACIFIC
160	28400.0	28400.0	USB	HAM2840

C:\DOCUME~1\MARKF2\DESKTOP\DOWNLO~1\M710CL~1\