FT-8900 Quick Reference Card

PRESS means press momentarily. LONG PRESS means press and hold for 1/2 second.

FRONT PANEL CONTROLS

CONTROL	PRESS	LONG PRESS
Left Dial	Toggle Main to Left Side*	Change Band (VFO mode)
Left Volume	Turn Internet Mode On and Off	
Right Dial	Toggle Main to Right Side*	Change Band (VFO mode)
Right Volume	Turn Radio On and Off	

*Enables tuning VFO in 1 MHz Steps when in VFO Mode and this side is the Main Band.

FRONT PANEL PUSHBUTTONS

KEY	PRESS	LONG PRESS
LOW	Select TX Power Level	Display Frequency or Channel Name
V/M	Select VFO Mode or Memory Mode	Start Smart Search (VFO Mode) or Enable Memory Tune (MEM Mode)
HM	Go To or Return From Home Channel	Start Priority Channel Scanning
SCN	Start Scanning	Select Skip or Preferential (MSM)
SET	Enter Menu Mode	Save Data to a Memory Channel
MHZ	Tune VFO in 1 MHz Steps	Tune VFO in 10 MHz Steps
REV	Reverse TX and RX Frequencies	Change Repeater Shift Direction
TONE	Change Tone Squelch Mode	
SUB	Next Key-Press Affects Sub-Band	

*Factory default selections.

MICROPHONE PUSHBUTTONS*

KEY	PRESS	LONG PRESS
P1	Toggle Main Between Sides	Change Band (VFO mode)
P2	Select VFO Mode or Memory Mode	Start Smart Search (VFO Mode) or Enable Memory Tune (MEM Mode)
P3	Change Tone Squelch Mode	
P4	Select TX Power Level	Display Frequency or Channel Name

FT-8900 MENU MODE

ITEM	MENU	FUNCTION
1	APO	Select Automatic Power Off Duration
2	ARS	Enable / Disable Automatic Repeater Shift
3	ARTS	Enable / Disable ARTS Mode
4	BAND	Enable / Disable VFO Band Wrap
5	BEEP	Enable / Disable Keyboard Beep
6	CLK SFT	Enable / Disable CPU Clock Frequency Shift
7	CWID	Enable / Disable CW Identifier for ARTS
8	CWID W	Edit Call Sign for ARTS CWID
9	DIMMER	Select Display Brightness Level
10	DCS COD	Select DCS Code
11	DCS N/R	Select DCS Normal or Reverse
12	DSP SUB	Select Sub-Band Display
13	DTMF D	Select DTMF Dialer Delay Time
14	DTMF S	Select DTMF Dialer Sending Speed
15	DTMF W	Edit DTMF Dialer Memory
16	HYPER	Enable / Disable Hyper Memory Automatic Write
17	INET	Enable / Disable Internet Connection Mode
18	INET C	Select Access Number for WIRES Connection
19	INET M	Select Access Number for non-WIRES Connection
20	KEY MOD	Enable / Disable Right Side Keys Option
21	LOCK	Enable / Disable Key and Pushbutton Lock
22	LOCKT	Select PTT Lock Mode
23	MIC	Select Microphone Type
24	MUTE	Select Audio Mute Mode
25	NAME	Edit Channel Name
26	PCKT S	Select Packet Transmission Rate
27	PCKT B	Select Packet Receiver Band
28	PG P1	Select P1 Microphone Function
29	PG P2	Select P2 Microphone Function
30	PG P3	Select P3 Microphone Function
31	PG P4	Select P4 Microphone Function
32	RF SQL	Select RF Squelch Level
33	RPT MOD	Select Repeater Offset Direction
34	SCN	Select Scan Resume Mode
35	SCN M	Select Memory Scan Mode
36	SHIFT	Select Magnitude of Repeater Shift
37	STEP	Select Synthesizer Step
38	SPCONT	Select External Speaker Audio
39	TONE F	Select Tone Squelch Frequency
40	TONE M	Select Tone Squelch Mode
41	TOT	Select Time-Out Timer Duration
42	VFO TR	Enable / Disable VFO Band Linking for Satellites
43	WID NAR	Enable / Disable Narrow-Band Mode
44	X-RPT	Enable / Disable Cross-Band Repeat Mode
45	AM	Enable / Disable AM Mode
46	AUT AM	Select Automatic AM Mode for Aeronautical Band

SAVING A MEMORY CHANNEL

1. Set up all parameters while in VFO Mode.
2. Long Press SET and a channel number will blink.
3. Rotate the Main Band Dial to choose a different channel number if desired.
4. To specify a channel name, long press SET and go to step 5; otherwise, press SET to save the parameters and return to normal operation.
5. Rotate Main Band Dial to select a character for the channel name, then press Main Band Dial to advance to next letter. Repeat until all characters have been selected.
6. When finished, press SET to save all parameters and return to normal operation.

USING CROSS-BAND REPEATER MODE

1. Configure left and right side of radio to desired operating parameters.
2. Press SET then rotate the Main Band Dial to Menu Item 44 X-RPT.
3. Press Main Band Dial and XSTART appears on the display.
4. Press Main Band Dial to enable cross-band repeat (MAIN disappears).
5. Press SET to disable cross-band repeat.

USING MENU MODE

1. Press SET to enter Menu Mode.
2. Rotate Main Band Dial to select a menu item.
3. Press Main Band Dial to enable adjustment of that item.
4. Rotate Main Band Dial to desired selection.
5. Long Press Main Band Dial to save the selection and exit Menu Mode.