

## WX1GYX Yaesu FT-8900 Channel Frequency List

	MHz	Offset	PL Tone	Channel Name	County	
1	449.225	-	103.5	WS1EC	Cumberland	Windham, ME – <b>WSSM-ECT Primary UHF Repeater</b>
2	146.880	-	100.0	KQ1L	Oxford	Buckfield, ME – <b>Primary SKYWARN Repeater</b>
3	147.045	+	103.5	GRAY	Cumberland	Gray, ME – <b>Secondary SKYWARN Repeater</b>
4	147.090	+	100.0	FALMTH	Cumberland	Falmouth, ME – <b>WSSM-ECT Primary VHF Repeater</b>
5	147.345	+	103.5	ALFRED	York	Alfred, ME – <b>YORK County ARES Primary Repeater</b>
6	146.580			ECT 1		<b>SIMPLEX – WSSM-ECT Primary</b>
7	146.595			SKYWRN		<b>SIMPLEX – SKYWARN Primary, WSSM-ECT Secondary</b>
8	147.585			ECT 3		<b>SIMPLEX – WSSM-ECT Tertiary</b>
9	146.415			CBL 1		<b>SIMPLEX – ARES Cumberland Primary</b>
10	146.430			WAL 1		<b>SIMPLEX – ARES Waldo Primary</b>
11	146.445			YRK 2		<b>SIMPLEX – ARES York Secondary</b>
12	146.460			AND 1		<b>SIMPLEX – ARES Androscoggin Primary</b>
13	146.490			SAG 1		<b>SIMPLEX – ARES Sagadahoc Primary</b>
14	146.505			OXF 3		<b>SIMPLEX – ARES Oxford Tertiary</b>
15	146.520			2MCALL		<b>SIMPLEX – ARES Maine Statewide / 2m Calling</b>
16	146.535			CBL 3		<b>SIMPLEX – ARES Cumberland Tertiary</b>
17	146.550			OXF 1		<b>SIMPLEX – ARES Oxford Primary</b>
18	146.565			SAG 3		<b>SIMPLEX – ARES Sagadahoc Tertiary</b>
19	146.580			ECT 1		<b>SIMPLEX – WSSM-ECT Primary</b>
20	146.595			ECT 2		<b>SIMPLEX – SKYWARN Primary, WSSM-ECT Secondary</b>
21	147.420			SOM 1		<b>SIMPLEX – ARES Somerset Primary</b>
22	147.435			OXF 2		<b>SIMPLEX – ARES Oxford Secondary</b>
23	147.495			MWV 1		<b>SIMPLEX – ARES Mt. Washington Valley Primary</b>
24	147.510			NHARES		<b>SIMPLEX – ARES NH Statewide</b>
25	147.525			CBL 2		<b>SIMPLEX – ARES Cumberland Secondary</b>
26	147.540			KNX 1		<b>SIMPLEX – ARES Knox Primary</b>
27	147.555			SAG 1		<b>SIMPLEX – ARES Sagadahoc Secondary</b>
28	147.570		100.0	YRK 1		<b>SIMPLEX – ARES York Primary – NG1P Echolink</b>
29	147.585			ECT 3		<b>SIMPLEX – WSSM-ECT Tertiary</b>
30	145.130	-	107.2	GLOUCS	Essex	Gloucester, MA
31	145.150	-	100.0	BOLTON	Chittenden	Bolton, VT
32	145.150	-	127.3	KENSGTN	Rockingham	Kensington, NH
33	145.210	-	156.7	YORK	York	Cornish, ME

34	145.230	-	88.5 TSQ	BOSTON	Suffolk	Boston, MA
35	145.230	-	88.5	BOSTON	Suffolk	Boston, MA
36	145.250	-	114.8	LKGEOR	Warren	Lake George, NY
37	145.250	-	100.0	WASHV	Orange	Washingtonville, NY
38	145.290	-	100.0	WALES	Androscoggin	Wales, ME – <b>W1PIG Link</b>
39	145.370	-	136.5	GARDNR	Worcester	Gardner, MA (Rt. 2)
40	145.390	-	100.0	W1PIG	Franklin	Wilton, ME – <b>W1PIG Link</b>
41	145.410	-	103.5	ALFRED	York	Alfred, ME
42	145.450	-	100.0	CONWAY	Carroll	North Conway, NH – <b>Mt. Washington Valley ARES</b>
43	145.470	-	100.0	WARREN	Addison	Warren, VT
44	145.490	-	100	NADAMS	Berkshire	North Adams, MA
45	145.490	-	91.5	WASH	Knox	Washington, ME
46	146.610	-	88.5	AUBURN	Androscoggin	Auburn, ME – <b>Androscoggin County ARES</b>
47	146.640	-	103.5	OXFORD	Oxford	Woodstock, ME
48	146.655	-	100.0	MTWASH	Coos	Mt. Washington, NH – <b>Mt. Washington Valley ARES</b>
49	146.670	-	100.0	AUGSTA	Kennebec	Augusta, ME – <b>KQ1L Link System</b>
50	146.685	-	100.0	BEDFRD	Hillsborough	Bedford, NH
51	146.700	-	88.5	NORTHW	Rockingham	Northwood, NH
52	146.730	-	100.0	FALMTH	Cumberland	Falmouth, ME
53	146.745	-	100.0	JAY PK	Orleans	Jay Peak, VT – <b>Kingdom Weather Net</b>
54	146.760	-	100.0	GRAY	Cumberland	Gray, ME
55	146.760	-	110.9	ASCTNY	Windsor	Mt. Ascutney, VT
56	146.790	-	88.5	PITTSF	Merrimack	Pittsfield, NH – <b>N1IMO Net</b>
57	146.805	-	103.5	SANFRD	York	Sanford, ME
58	146.820	-	100.0	CAMDEN	Knox	Camden, ME – <b>KQ1L Link System</b>
59	146.835	-	103.5	NAPLES	Cumberland	Naples, ME
60	146.850	-	85.4	DERRY	Rockingham	Derry, NH
61	146.850	-	100.0	DIXMNT	Penobscot	Dixmont, ME – <b>KQ1L Link System</b>
62	146.865	-	88.5	ALTON	Belknap	Alton, NH
63	146.880	-	100.0	KQ1L	Oxford	Buckfield, ME – <b>KQ1L Link System</b>
64	146.880	-	110.9	KILGTN	Rutland	Killington, VT
65	146.895	-	103.5	LEEDS	Androscoggin	Leeds, ME
66	146.910	-	162.2	GREYLK	Berkshire	Mt. Greylock, MA - NoBARC
67	146.910	-	151.4	ELSWTH	Hancock	Ellsworth, ME
68	146.910	-	100.0	RUMFD	Oxford	Rumford, ME
69	146.925	-	103.5	ARUNDL	York	Arundel, ME
70	146.940	-		YARMTH	Cumberland	Yarmouth, ME

71	146.940	-	127.3	MTTOM	Hampden	Holyoke, MA
72	146.955	-	74.4	WESTFRD	Middlesex	Westford, MA
73	146.970	-	100.0	SUGRLF	Franklin	Sugarloaf Mt., ME
74	146.970	-	114.8	PAXTON	Worcester	Paxton, MA
75	146.985	-	100.0	WISCAS	Lincoln	Wiscasset, ME
76	146.985	-	123.0	GILFOR	Belknap	Gilford, NH – <b>Central NH ARES Primary</b>
77	147.000	-	100.0	DEERFL	Rockingham	Deerfield, NH
78	147.015	+	103.5	HIRAM	Oxford	Hiram, ME
79	147.030	+	88.5	OSSIPE	Carroll	Ossipee, NH
80	147.045	+	103.5	GRAY	Cumberland	Gray, ME – WSSM ECT Secondary
81	147.060	+	91.5	WASHTN	Knox	Washington, ME
82	147.090	+	100.0	FALMTH	Cumberland	Falmouth, ME – <b>WSSM-ECT Primary</b>
83	147.135	+	103.5	BRUNSW	Cumberland	Brunswick, ME
84	147.165	+		SALEM	Rockingham	Salem, NH
85	147.180	+	123.0	FARMNG	Franklin	Farmington, ME
86	147.180	+	131.8	SANFRD	York	Sanford, ME – <b>KQ1L Link System</b>
87	147.210	+	100.0	PHIPPS	Cumberland	Brunswick, ME
88	147.210	+	107.2	DERRY	Rockingham	Derry, NH
89	147.225	+	100.0	PEMBRK	Merrimack	Pembroke, NH
90	147.225	+	123.0	LVFALL	Androscoggin	Livermore Falls, ME
91	147.240	+	110.9	HOPE	Knox	Hope, ME
92	147.255	+	114.8	GARDNR	Kennebec	Gardiner, ME
93	147.255	+	123.0	MILFRD	Hillsborough	Milford, NH
94	147.270	+	136.5	KNOX	Waldo	Knox, ME
95	147.270	+	103.5	WESTBR	Cumberland	Westbrook, ME
96	147.300	+	88.5	FRANKL	Merrimack	Franklin, NH
97	147.315	+	103.5	POLAND	Androscoggin	Poland Spring, ME
98	147.315	+	110.9	WSTRLY	Washington	Westerly, RI
99	147.330	+	100.0	CUMBLD	Cumberland	Brunswick, ME
100	147.345	+	123.0	ALFRED	York	Alfred, ME – <b>York County ARES Primary</b>
101	147.360	+	100.0	PORTLD	Cumberland	Portland, ME
102	147.390	+	123.0	MOULTN	Carroll	Moultonborough, NH
103	446.000			CALL		<b>SIMPLEX – ARES Maine Statewide</b>
104	446.075			NHARES		<b>SIMPLEX – ARES NH Statewide</b>
105	446.500			ECT XB		<b>SIMPLEX – WSSM-ECT Cross-band</b>
106	449.225	-	103.5	WS1EC	Cumberland	Windham, ME – <b>WSSM-ECT Primary UHF Repeater</b>
107	441.700	+	100.0	WQ2H	Cheshire	Dublin, NH

108	442.100	+	71.9	OSSIPE	Carroll	Ossipee, NH
109	442.200	+	82.5	HIRAM	Oxford	Hiram, ME
110	442.350	+	88.5	SUNAPE	Sullivan	Sunapee, NH
111	442.400	+	123.0	FARMNG	Franklin	Farmington, ME
112	443.200	+	88.5	KENTS	Kennebec	Kents Hill, ME
113	443.500	+	103.5	KNOX	Waldo	Knox, ME
114	443.650	+	131.8	PEMBRK	Merrimack	Pembroke, NH
115	444.050	+	88.5	ALTON	Belknap	Alton, NH
116	444.100	+	82.5	SCARBO	Cumberland	Scarborough, ME - <b>OFF</b>
117	444.400	+	88.5	TOPSHM	Cumberland	Brunswick, ME
118	444.600	+	82.5	WESTBR	Cumberland	Westbrook, ME
119	444.900	+	91.5	WASHTN	Knox	Washington, ME
120	444.950	+	146.2	WINDHAM	Cumberland	Windham, ME - <b>Linked to 29.680</b>
121	446.475	-	88.5	BARNST	Belknap	Center Barnstead, NH
122	447.775	-	123.0	W1JY	Belknap	Gilford, NH – <b>W1JY Link System</b>
123	447.825	-	88.5	DERRY	Rockingham	Derry, NH
124	448.225	-	88.5	MTWASH	Coos	Mt. Washington, NH
125	448.575	-	71.9	HIRAM	Oxford	Hiram, ME
126	448.675	-		BOW	Merrimack	Bow, NH
127	448.725	-	103.5	ALFRED	York	Alfred, ME
128	448.775	-	100.0	CONWAY	Carroll	North Conway, NH – W1MWV
129	448.975	-	141.3	MTWASH	Coos	Mt. Washington, NH
130	449.275	-	88.5	BELGRD	Kennebec	Belgrade Lakes, ME
131	449.425	-	162.2	MTGREY	Berkshire	Mt. Greylock, MA - NoBARC
132	449.450	-	123.0	DEERFL	Rockingham	Deerfield, NH
133	449.825	-	103.5	BIDDFRD	York	Biddeford, ME
134	151.820			MURS 1		MURS 1
135	151.880			MURS 2		MURS 2
136	151.940			MURS 3		MURS 3
137	154.570			BLUE D		Blue Dot
138	154.600			GREEN		Green Dot
139	156.450			MAR 9		Marine Channel 9
140	156.800			MAR 16		Marine Channel 16
141	144.390			APRS		APRS
142	144.390		100.0	APRS		APRS Voice Alert
143	445.925			APRS		APRS UHF
144	145.825			APRS		APRS ISS

145	462.5625			GMRS1		
146	462.5875			GMRS2		
147	462.6125			GMRS3		
148	462.6375			GMRS4		
149	462.6625			GMRS5		
150	462.6875			GMRS6		
151	462.7125			GMRS7		
152	467.5625			GMRS8		
153	467.5875			GMRS9		
154	467.6125			GMRS10		
155	467.6375			GMRS11		
156	467.6625			GMRS12		
157	467.6875			GMRS13		
158	467.7125			GMRS14		
159	462.5500			GMRS15		
160	462.5750			GMRS16		
161	462.6000			GMRS17		
162	462.6250			GMRS18		
163	462.6500			GMRS19		
164	462.6750			GMRS20		
165	462.700			GMRS21		
166	462.7250			GMRS22		
167	467.5500	-	141.3	GMRSR1		
168	467.5750	-	141.3	GMRSR2		
169	467.6000	-	141.3	GMRSR3		
170	467.6250	-	141.3	GMRSR4		
171	462.6500	-	141.3	GMRSR5		
172	467.6750	-	141.3	GMRSR6		
173	467.7000	-	141.3	GMRSR7		
174	467.7250	-	141.3	GMRSR8		
175	155.760		192.8 TS	EM CALL		CCEMA CALL
176	155.100		173.8 TS	EM T1		CCEMA TAC 1
177	155.640		173.8 TS	EM T2		CCEMA TAC 2
178	155.685		173.8 TS	EM T3		CCEMA TAC 3
179	155.955		173.8 TS	EM T4		CCEMA TAC 4
180	155.370		173.8 TS	EM T5		CCEMA TAC 5
181	151.160	+	162.2 TS	Gray		Repeater TX: 155.970

182	159.780		156.7 TS	YCEMA CALL		
183	465.450	-	110.9 TS	YCEMA		Repeater TX: 460.450
184	145.010			PACKET		
185	145.070			PACKET		
186	155.760		192.8	EM CALL		CCEMA CALL
187	155.100		173.8	EM T1		CCEMA TAC 1
188	155.640		173.8	EM T2		CCEMA TAC 2
189	155.685		173.8	EM T3		CCEMA TAC 3
190	155.955		173.8	EM T4		CCEMA TAC 4
191	155.370		173.8	EM T5		CCEMA TAC 5
192	52.525			6M CALL		6M SIMPLEX CALLING
193	51.600			NH ARES		NH ARES
194	51.640	-	71.9	OSSIPEE		Ossipee, NH
195	53.030	+	131.8	DOVER		Dover, NH
196	53.050	-	136.5	LITCHFLD		Litchfield, ME
197	53.070	-	100.0	GOFSTN		Goffstown, NH
198	53.070	-	151.4	GOFSTN		Goffstown, NH
199	53.090	-	71.9	WOODST		Woodstock, ME
200	53.230	-	162.2	MT GREY		Mt. Greylock, MA
201	53.290	-	136.5	BIDDFD		Biddeford, ME
202	53.310	-	71.9	MTWACH		Mt. Wachusett, MA
203	53.310	-	100.0	MT WACH		Mt. Wachusett, MA
204	53.370	-	136.5	HIRAM		Hiram, ME
205	53.550	-	91.5	WASHTN		Washington, ME
206	53.770	-	71.9	OSSIPEE		Ossipee, NH
207	53.870	-	100.0	WILLMS		Williamstown, VT
208	53.970	-	71.9	DERRY		Derry, NH
209	29.600			10M CALL		10M SIMPLEX CALLING
210	29.620	-	100.0	BOSTON		Boston, MA
211	29.630	-		IL		Illinois
212	29.640	-	67.0	PROVDN		Providence, RI
213	29.660	-	192.8	DALLAS		Dallas, TX
214	29.680	-	173.8	WINDHAM		Windham, ME

## 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
STONE	Change Tone Squelch Mode	
SUB	Next Key-Press Affects Sub-Band	

### 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

\*Factory default selections.

### 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.

## 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	STONE F	Select Tone Squelch Frequency
40	STONE 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

### 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.