

# User Commands

The repeater owner assigns prefixes or command codes for selected user commands. Space is provided to write in each of these directly above the command to which it applies. For prefixes that apply to more than one command, "same prefix" is indicated for second and subsequent commands.

Key:

command assigned command name  
 loc autodial location  
 phone# telephone number  
 prefix assigned command prefix  
 [...] comment; not part of command

## Touch-Tone

Touch-Tone Pad Test (prefix = \_\_\_\_\_)  
 (prefix) (sequence of up to 32 keys)

Touch-Tone Access (prefix = \_\_\_\_\_)  
 (prefix) 0 [down]  
 (prefix) 1 [up]

Unmute Touch-Tone Sequence  
 # (desired sequence)

## Demo/Bulletin Board (prefix = \_\_\_\_\_)

Call Up Initial ID Message (prefix) 0  
Call Up Forced ID Message (prefix) 1  
Call Up Anxious ID Message (prefix) 2  
Call Up Pending ID Message 1 (prefix) 3  
Call Up Pending ID Message 2 (prefix) 4  
Call Up Pending ID Message 3 (prefix) 5  
Call Up Special ID Message (prefix) 6  
Bulletin Board Message 1 (prefix) 7  
Bulletin Board Message 2 (prefix) 8  
Firmware Rev Announcement (prefix) \*

## User R/C Outputs (prefix = \_\_\_\_\_)

Force Output (prefix)(output #)(state)  
 state = 0 turn off [low tone returned]  
 1 turn on [high tone returned]  
Interrogate (prefix)(output #)  
 [high or low tone returned indicating status]

## Patch

Autopatch (prefix = \_\_\_\_\_)  
 (prefix) (phone#)

Activate Reverse Patch (command = \_\_\_\_\_)  
 (command) # [from phone only]

Extend Telephone Timer (command = \_\_\_\_\_)  
 (command) # [from phone only]

Hang Up Patch (command = \_\_\_\_\_)  
 (command)

Patch Utility Prefix (pup) = \_\_\_\_\_  
Answer Reverse Patch  
 (pup)

Patch Custom Hangup Code  
 (pup)(any 3 keys except # or D)

Patch Redial  
 (pup) \*

Patch Full-Duplex  
 (pup) \* 1

Patch Cover Tone  
 (pup) \* 2

Patch Timer Extend  
 (pup) \* 3

Link/Remote Base (prefix = \_\_\_\_\_)  
 (BCD or Fixed Freq)

Link On Receive Only (prefix) 1  
Link On Rcv/Transmit (prefix) 2  
Link Off (prefix) 3  
Link Frequency (prefix) (mhtof)  
Link Frequency (prefix)(m\*htof)

Link/Remote Base (same prefix)  
 (FC-900 Link)

Link 1 On Receive Only (prefix)1  
Link 1 On Rcv/Transmit (prefix)2  
Link 1 Off (prefix)3  
Link 2 On Receive Only (prefix)4  
Link 2 Off (prefix)6

## Swap Link 1/2 Bands

Link 1 Band Select (prefix) 1 x  
Link 2 Band Select (prefix) 4 x

x =	0	1240 MHz	(±12 MHz)
	1	10 meter	(±100 kHz)
	2	2 meter	(±600 kHz)
	3	220 MHz	(±1.6 MHz)
	4	440 MHz	(±5 MHz)
	5	430 MHz	(±5 MHz)
	6	6 meter	(±1 MHz)
	7	420 MHz	(±5 MHz)
	8	1280 MHz	(±12 MHz)
	9	1290 MHz	(±20 MHz)
	A	1270 MHz	(±20 MHz)
	B	1270 MHz	(±12 MHz)
	C	1250 MHz	(±12 MHz)

Link 1 Frequency (prefix)(mhtof)  
Link 1 Frequency (prefix)(m\*htof)  
Link 1 Frequency (prefix) 1 (m\*htof)  
Link 2 Frequency (prefix) 4 (m\*htof)  
Link 1 Power Interrogate (prefix) 1 \*  
Link 1 High Power (prefix) 1 \* 1  
Link 1 Low Power (prefix) 1 \* 0  
CTCSS Select (prefix) 7 ff

ff =	00	off			
	01 - 38	on	(tone 1 to 38)		
ff	Freq	Code	ff	Freq	Code
01	67.0	XZ (L1)	21	136.5	4Z (4)
02	71.9	XA (L2)	22	141.3	4A
03	74.4	WA	23	146.2	4B
04	77.0	XB (L3)	24	151.4	5Z (5)
05	79.7	WB	25	156.7	5A
06	82.5	YZ (L4)	26	162.2	5B
07	85.4	YA	27	167.9	6Z (6)
08	86.5	YB (L4A)	28	173.6	6A
09	91.5	ZZ	29	179.9	6B
10	94.8	ZA (L5)	30	186.2	7Z (7)
11	-	-	31	192.8	7A
12	100.0	1Z (1)	32	203.5	M1
13	103.5	1A	33	210.7	M2
14	107.2	1B	34	218.1	M3
15	110.9	2Z (2)	35	225.7	M4
16	114.8	2A	36	233.6	M5
17	118.8	2B	37	241.8	M6
18	123.0	3Z (3)	38	250.3	M7
19	127.3	3A			
20	131.8	3B			

**Miscellaneous**

S-Meter Readback (command = \_\_\_\_\_)  
(command)

Spare Audio Select (command = \_\_\_\_\_)  
(command) [selected]  
# [knocked down]

**Paging**

Two-Tone Paging (prefix = \_\_\_\_\_)  
(prefix)(A group)(A tone)(B group)(B tone)  
(prefix)(group)(tone) [group call]

Memory Paging (prefix = \_\_\_\_\_)  
(prefix) xxx  
xxx = 000 - 999

____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____
____	____	____	____

**Autodial**

User Autodial Load/Erased (B0 prefix = \_\_\_\_\_)  
(B1 prefix = \_\_\_\_\_)  
(prefix) (location) (phone#) [load]  
(prefix) \* (location) (phone #) [load but  
no readback]  
(prefix) (location) [erase]

Emergency Autodial (prefix = \_\_\_\_\_)  
(prefix) (location)

Locations:

0	_____
1	_____
2	_____
3	_____
4	_____
5	_____
6	_____
7	_____
8	_____
9	_____

User Autodial Call (Bank 0 call prefix = \_\_\_\_\_)  
(prefix) (location)

Locations:

10	40	70
11	41	71
12	42	72
13	43	73
14	44	74
15	45	75
16	46	76
17	47	77
18	48	78
19	49	79
20	50	80
21	51	81
22	52	82
23	53	83
24	54	84
25	55	85
26	56	86
27	57	87
28	58	88
29	59	89
30	60	90
31	61	91
32	62	92
33	63	93
34	64	94
35	65	95
36	66	96
37	67	97
38	68	98
39	69	99

User Autodial Call (Bank 1 call prefix = \_\_\_\_\_)  
(prefix) (location)

Locations:

100	140	180
101	141	181
102	142	182
103	143	183
104	144	184
105	145	185
106	146	186
107	147	187
108	148	188
109	149	189
110	150	190
111	151	191
112	152	192
113	153	193
114	154	194
115	155	195
116	156	196
117	157	197
118	158	198
119	159	199
120	160	
121	161	
122	162	
123	163	
124	164	
125	165	
128	166	
127	167	
128	168	
129	169	
130	170	
131	171	
132	172	
133	173	
134	174	
135	175	
136	176	
137	177	
136	178	
139	179	