



**A = Channel No. for 22 Channel FRS / GMRS Models**

**B = Channel No. for 15 Channel GMRS Models**

**C = Type of Radio Service**

**D = Frequency in MHz**

**E = Power Output**

Motorola	Cobra (CXT595)		Midland (MXT400)			
Code	Type	No.	Code	Type	No.	Code Freq. (Hz)
1	CTCSS		1	T-SQ		67.0
2	CTCSS		2	T-SQ		71.9
3	CTCSS		3	T-SQ		74.4
4	CTCSS		4	T-SQ		77.0
5	CTCSS		5	T-SQ		79.7
6	CTCSS		6	T-SQ		82.5
7	CTCSS		7	T-SQ		85.2
8	CTCSS		8	T-SQ		88.5
9	CTCSS		9	T-SQ		91.5
10	CTCSS		10	T-SQ		94.8
11	CTCSS		11	T-SQ		97.4
12	CTCSS		12	T-SQ		100.0
13	CTCSS		13	T-SQ		103.5
14	CTCSS		14	T-SQ		107.2
15	CTCSS		15	T-SQ		110.9
16	CTCSS		16	T-SQ		114.8
17	CTCSS		17	T-SQ		118.8
18	CTCSS		18	T-SQ		123.0
19	CTCSS		19	T-SQ		127.3
20	CTCSS		20	T-SQ		131.8
21	CTCSS		21	T-SQ		136.5
22	CTCSS		22	T-SQ		141.3
23	CTCSS		23	T-SQ		146.2
24	CTCSS		24	T-SQ		151.4
25	CTCSS		25	T-SQ		156.7
26	CTCSS		26	T-SQ		162.2
27	CTCSS		27	T-SQ		167.9
28	CTCSS		28	T-SQ		173.8
29	CTCSS		29	T-SQ		179.9
30	CTCSS		30	T-SQ		186.2
31	CTCSS		31	T-SQ		192.4
32	CTCSS		32	T-SQ		203.5
33	CTCSS		33	T-SQ		210.7
34	CTCSS		34	T-SQ		218.1
35	CTCSS		35	T-SQ		225.7
36	CTCSS		36	T-SQ		233.6
37	CTCSS		37	T-SQ		241.8
38	CTCSS		38	T-SQ		250.0
39 (3)	DCS	1	DCS		1	23
40 (3)	DCS	2	DCS		2	25

A	B	C	D	E (Cobra)	E (Midland)	E (Motorola)
1 (1)	1 (1)	FRS / GMRS	462.5625	0.5 / High	Lo	1.0 (2)
2 (1)	2 (1)	FRS / GMRS	462.5875	0.5 / High	Lo	1.0 (2)
3 (1)	3 (1)	FRS / GMRS	462.6125	0.5 / High	Lo	1.0 (2)
4 (1)	4 (1)	FRS / GMRS	462.6375	0.5 / High	Lo	1.0 (2)
5 (1)	5 (1)	FRS / GMRS	462.6625	0.5 / High	Lo	1.0 (2)
6 (1)	6 (1)	FRS / GMRS	462.6875	0.5 / High	Lo	1.0 (2)
7 (1)	7 (1)	FRS / GMRS	462.7125	0.5 / High	Lo	1.0 (2)
8	N/A	FRS	467.5625	0.5	Not Avail	0.5
9	N/A	FRS	467.5875	0.5	Not Avail	0.5
10	N/A	FRS	467.6125	0.5	Not Avail	0.5
11	N/A	FRS	467.6375	0.5	Not Avail	0.5
12	N/A	FRS	467.6625	0.5	Not Avail	0.5
13	N/A	FRS	467.6875	0.5	Not Avail	0.5
14	N/A	FRS	467.7125	0.5	Not Avail	0.5
15 (2)	11 (2)	GMRS	462.5500	High	Hi / Mi / Lo	1.0
16 (2)	8 (2)	GMRS	462.5750	High	Hi / Mi / Lo	1.0
17 (2)	12 (2)	GMRS	462.6000	High	Hi / Mi / Lo	1.0
18 (2)	9 (2)	GMRS	462.6250	High	Hi / Mi / Lo	1.0
19 (2)	13 (2)	GMRS	462.6500	High	Hi / Mi / Lo	1.0
20 (2)	10 (2)	GMRS	462.6750	High	Hi / Mi / Lo	1.0
21 (2)	14 (2)	GMRS	462.7000	High	Hi / Mi / Lo	1.0
22 (2)	15 (2)	GMRS	462.7250	High	Hi / Mi / Lo	1.0

(1) = On Low power No FCC license required, on High FCC License Req.

(2) = FCC License always Required

CTCSS = Continuous Tone Coded Squelch System

DCS = Digitally Coded Squelch

Hi = 40 Watts

Mi =

Lo =

(3) = Not available on all Motorola Radios

Default Channels	E (Cobra)	E (Midland)	E (Motorola)
1	18 CTCSS 9	18 T-SQ 91.5	18.9
2	20 CTCSS 9	19 T-SQ 91.5	19.9
3	21 CTCSS 9	20 T-SQ 91.5	20.9



Motorola	Cobra (CXT595)		Midland (MXT400)			
Code	Type	No.	Code	Type	No.	Freq. (Hz)
41 (3)	DCS	3		DCS	3	26
42 (3)	DCS	4		DCS	4	31
43 (3)	DCS	5		DCS	5	32
44 (3)	DCS	6		DCS	6	43
45 (3)	DCS	7		DCS	7	47
46 (3)	DCS	8		DCS	8	51
47 (3)	DCS	9		DCS	9	54
48 (3)	DCS	10		DCS	10	65
49 (3)	DCS	11		DCS	11	71
50 (3)	DCS	12		DCS	12	72
51 (3)	DCS	13		DCS	13	73
52 (3)	DCS	14		DCS	14	74
53 (3)	DCS	15		DCS	15	114
54 (3)	DCS	16		DCS	16	115
55 (3)	DCS	17		DCS	17	116
56 (3)	DCS	18		DCS	18	125
57 (3)	DCS	19		DCS	19	131
58 (3)	DCS	20		DCS	20	132
59 (3)	DCS	21		DCS	21	134
60 (3)	DCS	22		DCS	22	143
61 (3)	DCS	23		DCS	23	152
62 (3)	DCS	24		DCS	24	155
63 (3)	DCS	25		DCS	25	156
64 (3)	DCS	26		DCS	26	162
65 (3)	DCS	27		DCS	27	
66 (3)	DCS	28		DCS	28	
67 (3)	DCS	29		DCS	29	
68 (3)	DCS	30		DCS	30	
69 (3)	DCS	31		DCS	31	
70 (3)	DCS	32		DCS	32	
71 (3)	DCS	33		DCS	33	
72 (3)	DCS	34		DCS	34	
73 (3)	DCS	35		DCS	35	
74 (3)	DCS	36		DCS	36	
75 (3)	DCS	37		DCS	37	
76 (3)	DCS	38		DCS	38	
77 (3)	DCS	39		DCS	39	
78 (3)	DCS	40		DCS	40	
79 (3)	DCS	41		DCS	41	
80 (3)	DCS	42		DCS	42	

A = Channel No. for 22 Channel FRS / GMRS Models

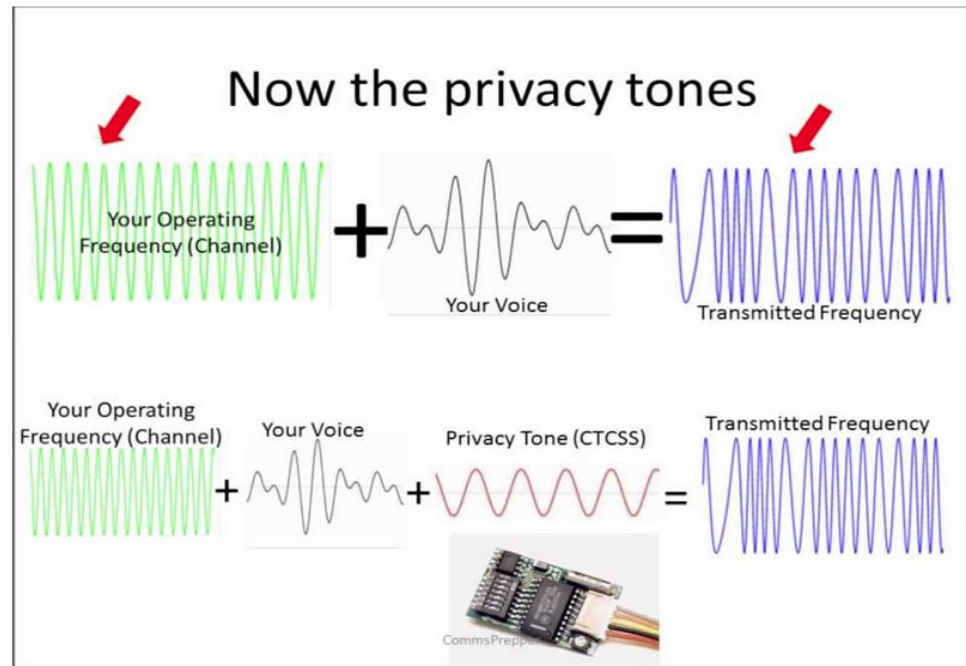
B = Channel No. for 15 Channel GMRS Models

C = Type of Radio Service

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E = Power Output

A	B	C	D	E (Cobra)	E (Midland)	E (Motorola)
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Motorola	Cobra (CXT595)			Midland (MXT400)			
Code	Type	No.	Code	Type	No.	Code	Freq. (Hz)
81 (3)	DCS	43		DCS	43		
82 (3)	DCS	44		DCS	44		
83 (3)	DCS	45		DCS	45		
84 (3)	DCS	46		DCS	46		
85 (3)	DCS	47		DCS	47		
86 (3)	DCS	48		DCS	48		
87 (3)	DCS	49		DCS	49		
88 (3)	DCS	50		DCS	50		
89 (3)	DCS	51		DCS	51		
90 (3)	DCS	52		DCS	52		
91 (3)	DCS	53		DCS	53		
92 (3)	DCS	54		DCS	54		
93 (3)	DCS	55		DCS	55		
94 (3)	DCS	56		DCS	56		
95 (3)	DCS	57		DCS	57		
96 (3)	DCS	58		DCS	58		
97 (3)	DCS	59		DCS	59		
98 (3)	DCS	60		DCS	60		
99 (3)	DCS	61		DCS	61		
100 (3)	DCS	62		DCS	62		
101 (3)	DCS	63		DCS	63		
102 (3)	DCS	64		DCS	64		
103 (3)	DCS	65		DCS	65		
104 (3)	DCS	66		DCS	66		
105 (3)	DCS	67		DCS	67		
106 (3)	DCS	68		DCS	68		
107 (3)	DCS	69		DCS	69		
108 (3)	DCS	70		DCS	70		
109 (3)	DCS	71		DCS	71		
110 (3)	DCS	72		DCS	72		
111 (3)	DCS	73		DCS	73		
112 (3)	DCS	74		DCS	74		
113 (3)	DCS	75		DCS	75		
114 (3)	DCS	76		DCS	76		
115 (3)	DCS	77		DCS	77		
116 (3)	DCS	78		DCS	78		
117 (3)	DCS	79		DCS	79		
118 (3)	DCS	80		DCS	80		
119 (3)	DCS	81		DCS	81		
120 (3)	DCS	82		DCS	82		

A	B	C	D	E (Cobra)	E (Midland)	E (Motorola)
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Motorola	Cobra (CXT595)			Midland (MXT400)			
Code	Type	No.	Code	Type	No.	Code	Freq. (Hz)
121 (3)	DCS	83		DCS	83		
				DCS	84		
				DCS	85		
				DCS	86		
				DCS	87		
				DCS	88		
				DCS	89		
				DCS	90		
				DCS	91		
				DCS	92		
				DCS	93		
				DCS	94		
				DCS	95		
				DCS	96		
				DCS	97		
				DCS	98		
				DCS	99		
				DCS	100		
				DCS	101		
				DCS	102		
DCS	103						
DCS	104						

A	B	C	D	E (Cobra)	E (Midland)	E (Motorola)
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