

Matthew's Radio System

(Cobra Microtalk Handheld Radio)
Channels & Frequency Assignments
March 10, 2010

<u>Channel</u>	<u>Frequency</u>	<u>Comments</u>
1	462.5625	Icom Ch#9 / FRS / GMRS
2	462.5875	Icom Ch #10 / FRS / GMRS
3	462.6125	Icom Ch#11 / FRS/ GMRS
4	462.6375	Icom Ch#12 / FRS / GMRS
5	462.6625	Icom Ch#13 / FRS / GMRS
6	462.6875	Icom Ch#14 / FRS / GMRS
7	462.7125	Icom Ch#15 / FRS / GMRS
8	467.5625	FRS ONLY
9	467.5875	FRS ONLY
10	467.6125	FRS ONLY
11	467.6375	FRS ONLY
12	467.6625	FRS ONLY
13	467.6875	FRS ONLY
14	467.7125	FRS ONLY
15	462.5500	Icom Ch#1 / GMRS ONLY
16	462.5750	Icom Ch#2 / GMRS ONLY
17	462.6000	Icom Ch#3 / GMRS ONLY
18	462.6250	Icom Ch#4 / GMRS ONLY
19	462.6500	Icom Ch#5 / GMRS ONLY
20	462.6750	Icom Ch#6 / GMRS ONLY
21	462.7000	Icom Ch#7 / GMRS ONLY
22	462.7250	Icom Ch#8 / GMRS ONLY

Comments: FRS = Family Radio Service. GMRS = General Mobile Radio Service. Icom follows a different band plan on the IC-F21GM & channel assignments differ. Cobra uses Motorola band plan. Channels 1-7 are shared between FRS and GMRS (limited to low-power operation.) Channels 8-14 are allocated as FRS only. Channels 15-22 technically require licensing as GMRS station. Channel #20 (462.675 MHz) is designated as national distress and calling frequency when using CTCSS tone of 141.3 Hz. Use of Channel #19 and Channel #21 is prohibited near the Canadian Border.