



Chapter 8000
Annex E
Radio Frequencies


Table of Contents

Section	Page
8000E Radio Frequencies	8000E-1
Microwave Radio System.....	8000E-3

8000E

Radio Frequencies

Microwave Radio System

This system links all radio sites and equipment back to MFSA, where the radio consoles are located for control. This microwave system can be expanded.

Frequency assignments include the spill response command post, spill response vessels, oil spill cooperative, marine terminal control room, vessels, aircraft, Primary Response Contractor, and Contractor. Channels and frequencies are as follows:

Mode	Channel	Description	Transmit	TX Tone	Receive	RX Tone
A	1	Weather				
A	2	Weather				
A	3	Weather				
A	4	Weather				
A	5	Weather				
A	6	Weather				
A	7	Weather				
A	8	Weather				
A	9	Weather				
A	10	Weather				
A	11	Corresponds to Marine Channel 16	156.800		156.800	CSQ
A	12	Corresponds to Marine Channel 11	156.550		156.550	CSQ
A	13	Corresponds to Marine Channel 13	156.650		156.650	CSQ
A	14	Corresponds to Marine Channel 14	156.700		156.700	CSQ
A	15	Corresponds to Marine Channel 18a	156.900		156.900	CSQ
A	16	Corresponds to Marine Channel 80	157.025		157.025	CSQ
B	1	Oil Spill Working Frequency Channel 81	157.075		157.075	CSQ
B	2	C.R.C. Oil Spill Command Frequency	157.445	100	150.075	CSQ
B	3	Spill Tac 1 Repeater @ 200 Market Bldg	154.585	100	159.480	100
B	4	Spill Tac 2 Repeater @ Green Mt. - 2 Miles East Kal	154.585	127.3	159.480	100
B	5	Spill Tac 3 Repeater At Nicolai Mt. - 12 M. West Clatskanie.	154.585	141.3	159.480	100

Northwest Area Contingency Plan

8000E. Radio Frequencies

Mode	Channel	Description	Transmit	TX Tone	Receive	RX Tone
B	6	Spill Tac 4 Repeater @ Megler Mt. - North End Ast/Megler Bldg.	154.585	151.4	159.480	100
B	7	Usgc Marine Channel 16	156.800		156.800	CSQ
B	8	Uscg Marine Channel 22a	157.100		157.100	CSQ
B	9	Portland Fire Bureau 1	154.010		154.010	CSQ
B	10	Portland Fire Bureau 2	154.250		154.250	173.8
B	11	Portland Fire Bureau 3	154.145		154.145	173.8
B	12	Portland Fire Bureau 4	154.175		154.175	173.8
B	13	Portland Fire Bureau 5	154.355		154.355	173.8
B	14	Cowlitz 2-5	154.235		154.235	5A
B	15	Cowlitz-Yellow	154.115		154.115	5A
B	16	Cowlitz-Red	154.370		154.370	5A
C	1	Longview Fire Bureau Working Channel-Green	154.415		154.415	5A
C	2	Kalama County Fire Working Channel	153.920		153.920	CSQ
C	3	Clark County Fire Dist. 6 Working Channel	154.070		154.070	3A
C	4	Clark County Fire Dist. 8 Working Channel	154.370		154.370	3A
C	5	Vancouver Fire Dist. 9 Working Channel	154.310		154.310	3A
C	6	Vancouver Fire Dist. 10 Working Channel	153.950		153.950	3A
C	7	Sheriff Dept. 1	154.400		154.400	107.2
C	8	Sheriff Dept. 2	154.130		154.130	CSQ
C	9	Astoria Fire 1	158.955		158.955	CSQ
C	10	Astoria Fire 2	154.325		154.325	CSQ
C	11	Astoria Fire 3	154.385		154.385	127.3
C	12	Clatskanie Tactical Frequency	154.295		154.295	P.L. 107.2
C	13	Columbia County Fire	154.130		154.130	P.L. 107.2
C	14	Working Channel	159.480		159.480	CSQ
C	15	C.R.C. Working Frequency	158.445		158.445	CSQ
C	16					

Additionally, contractors currently have all response vehicles and boats radio-equipped with MFSA communications capabilities.

In addition, the boats have 80 channel VHF-FM Marine Band radios operating on frequencies of 136-174 Mhz, channels 1-80.