



Sooke - Communications Matrix (1 page)

Updated 03/02/2016

VA7SOK

Tested communications paths

HF Voice (Amateur)						MRP	VIR	CVRD	CRD	US	CAN	Prov
3735.0	EMBC - Primary		HF Voice 2	Icom IC-706 MarkIIIG	When Rquired - Night	X	X	X	X		X	X
3745.0	EMBC - Alternate		HF Voice 2	Icom IC-706 MarkIIIG	When Rquired - Night	X	X	X	X		X	X
60 Meters	EMBC - TBD		HF Voice 2	Icom IC-706 MarkIIIG	When Required	X	X	X	X		X	X
7060.0	EMBC - Primary		HF Voice 2	Icom IC-706 MarkIIIG	When Required - Day	X	X	X	X		X	X
7070.0	EMBC - Alternate		HF Voice 2	Icom IC-706 MarkIIIG	When Required - Day	X	X	X	X		X	X
Variable	US / Other		HF Voice 2	Icom IC-706 MarkIIIG	When Required	X	X	X	X	X	X	X

VHF Data						MRP	VIR	CVRD	CRD	US	CAN	Prov
144.970	Primary - MRP & EMBC		VHF Data	Motorola Maxtrac	24-7-365	X	X	X	X			
145.690	Alternate - MRP & EMBC		VHF Data	Motorola Maxtrac	When Required	X	X					

UHF Data						MRP	VIR	CVRD	CRD	US	CAN	Prov
440.125	Primary - MRP & EMBC		UHF Data	Motorola Maxtrac	24-7-365	X	X		X			

VHF Voice - Analog						MRP	VIR	CVRD	CRD	US	CAN	Prov
146.980 minus (103.5 Hz TX & RX Tone)	Inter-Jusidictional - Primary		VHF Voice	Yaesu FT8900	When Activated	X	X	X	X	X		
146.980 simplex (103.5 Hz TX tone)	Inter-Jusidictional - Alternate		VHF Voice	Yaesu FT8900	When Required	X			X			
147.570 simplex (123 Hz TX tone)	Inter-Jusidictional - Backup	BCARCC: Internet linking	VHF Voice	Yaesu FT8900	When Required	X			X			
146.460 simplex	Sooke		VHF Voice	Yaesu FT8900	When Activated	X						
146.430 simplex	CRD - JDF		VHF Voice	Yaesu FT8900	When Required	X			X			
146.550 simplex	Metchosin		VHF Voice	Yaesu FT8900	When Required	X						
147.570 simplex	EMBC		VHF Voice	Yaesu FT8900	When Required	X			X			

UHF Voice - Analog						MRP	VIR	CVRD	CRD	US	CAN	Prov
444.925 plus (100 Hz)	Inter-Jusidictional - Primary		UHF Voice	Yaesu FT8900	When Activated	X	X	X	X	X		
444.925 simplex (100.0 Hz)	Inter-Jusidictional - Alternate		UHF Voice	Yaesu FT8900	When Required	X						
446.375 simplex	Inter-Jusidictional - Backup		UHF Voice	Yaesu FT8900	When Required	X			X			
444.550 plus (100.0 Hz)	Sooke		UHF Voice	Yaesu FT8900	When Required	X						
446.100 simplex	Sooke		UHF Voice	Yaesu FT8900	When Activated	X						
446.255 simplex	Metchosin		UHF Voice	Yaesu FT8900	When Required	X						
446.050 simplex	CRD - JDF		UHF Voice	Yaesu FT8900	When Required	X						

VHF Voice - Commercial						MRP	VIR	CVRD	CRD	US	CAN	Prov
Sooke FG	Primary	Zone 1	COM VHF	Motorola CDM-1550	When Activated	X			X			
Otter Point FG		Zone 1	COM VHF	Motorola CDM-1550	When Required	X			X			
East Sooke FG		Zone 1	COM VHF	Motorola CDM-1550	When Required	X			X			
Metchosin FG		Zone 1	COM VHF	Motorola CDM-1551	When Required	X			X			
Min. of Transportation		Zone 2	COM VHF	Motorola CDM-1552	When Required	X			X			
Metchosin PW		Zone 2	COM VHF	Motorola CDM-1553	When Required	X			X			
Main Road		Zone 2	COM VHF	Motorola CDM-1554	When Required	X			X			
PEP Sar 1		Zone 3 - 149.495	COM VHF	Motorola CDM-1555	When Required		X					
PEP SAR2		Zone 3 - 149.525	COM VHF	Motorola CDM-1556	When Required		X					
PEP EP 1		Zone 3 - 148.685	COM VHF	Motorola CDM-1550	When Required		X					
PEP CORD 1		Zone 3 - 148.655	COM VHF	Motorola CDM-1550	When Required		X					
PEP SAR IF		Zone 3 - 149.080	COM VHF	Motorola CDM-1550	When Required		X					
CRD SEAPARC		Zone 4	COM VHF	Motorola CDM-1550	When Required	X						

CFARS requires application approval and callsign to access the Military frequencies
CFARS - Canadian Forces Affiliate radio Service
MRP - Mutual Radio Partners
VIR - Vancouver Island Region EMBC
CVRD - Cowichan Vally Regional District
CRD Capital Regional District
US - United States
Can - Canada
PROV - British Columbia
Digital - Yaesu System Fusion C4FM

When Activated
When Required
When Required - Day
When Required - Night
24-7-365
24-7-365 unless activated