

Frequency	Name	Notes	Abbreviation	Offset	Tone	QRC
<b>Ham - HF</b>						
3.885	Region 4 Emergency	LSB, also check: 5.3585, 7.255				
3.975	WARTS Net	Washington Amateur Radio Traffic System	WARTS			
3.985	Washington State Emergency Net	Alternate frequencies 3.990, 7.245	WSEN			
14.255	Region 4 Emergency	USB also 18.155, 21.355, 24.955, 28.455				
<b>Ham - 6M</b>						
50.55	Region 4 Emergency	Upper Side Band				
52.55	Region 4 Emergency	FM - Repeater (Presently Inactive)			100	
<b>Ham - 2M</b>						
144.39	APRS	Automated Packet Reporting System	APRS			
144.92	Longview Winlink/Packet	Packet & Winlink Gateway (N7DEM-10)	LGVPKT			26
145.45	Megler CPARN-W7BU	Columbia Pacific Amateur Radio Network	MEGCP	-600khz	118.8	7
145.55	2M Wahkiakum Simplex	2M Region 4 Simplex Emergency	WAHSM2	-600khz		1
145.63	CathlametWinlink/Packet	Packet & Winlink Gateway (AE7RD-10)	WAHPKT			27
146.52	2M Calling Frequency	National Simplex Calling Frequency	2MCALL			3
146.74	Arch Cape CPARN-W7BU		ARCHCP	-600khz	118.8	
146.76	Nicolai CPARN-W7BU		NICOCP	-600khz	118.8	5
146.80	Gearhart CPARN-W7BU		GEARCP	-600khz	118.8	
146.86	Pacific County ARC W7RDR/R	Club repeater - unlinked	PCARC	-600khz	118.8	
147.02	Grays River BeachNet	AKA KM Mountain	GRAYBN	+600khz	118.8	6
147.18	Megler BeachNet		MEGBN	+600khz	82.5	8
147.24	Livingston CCARC-W7AIA	Clark County Amateur Radio Club, unlinked	CLARKRP	+600khz	94.8	13
147.26	Columbia Heights LCARA-W7DG	Lower Columbia Am Radio Assoc, unlinked	LONGRP	+600khz	114.8	9
147.30	Woodland LCARA-W7DG	unlinked	WOODRP	+600khz	114.8	
<b>Ham - 220</b>						
223.50	220 Calling Frequency	National Simplex Calling Frequency	22CALL			
224.04	KO PEAK BeachNet	BeachNet connection part time	KOPKBN	-1.6Mhz	118.8	
224.66	Rainier Repeater	unlinked	RAINRP	-1.6Mhz	114.8	
224.82	South Bend BeachNet		SOBNBN	-1.6Mhz	82.5	
224.72	Larch Mt. Repeater KB7APU	Region 4 EOC Net on Tue at 9:20AM, unlinked	LARCRP	-1.6Mhz	100	
224.14	Columbia Heights LCARA-W7DG	Unlinked	LV224	-1.6Mhz	88.5	
<b>Ham - 440</b>						
440.675	Naselle BeachNet		NASEBN	+5Mhz	118.8	11
441.675	KO Peak BeachNet		KOPBN	+5Mhz	118.8	12
442.500	Wikiup CPARN-W7BU		WIKCP	+5Mhz	118.8	10
443.925	Livingston CCARC-W7AIA	Unlinked	CLRKLV	+5Mhz	94.8	14
444.300	Cathlamet BeachNet		CATHBN	+5Mhz	118.8	2
440.375	LongviewAB7F	Linked to repeaters in Vancouver, Chehalis, Randle,	Salem	+5Mhz	123.0	
444.500	Nicolai BeachNet		NICOBN	+5Mhz	118.8	4
444.550	440 Wahkiakum Simplex	Region 4 Simplex Emergency	WAHSM4			15
444.800	Long Beach BeachNet		LNGBBN	+5Mhz	188.8	
446.000	440 Calling Frequency	National Simplex Calling Frequency	44CALL			16
<b>Public Service</b>						
***	VTAC 12	Region 4 Inter-County Em, Vhf Tactical chanl 12	VTAC12		***	
***	Columbia County Sheriff					
***	Wahkiakum Sheriff Dispatch		WAHSHR			17
***	Cowlitz Sheriff Dispatch		COWSHF			18
***	Cathlamet Fire/EMS		WAHFRE			19
***	OSCARB	OSCAR B Ferry To Dispatch	OSCARB			
<b>MURS Multi-Use Radio Service</b>						
151.82	MURS 1 - BW 11.25 kHz - 2Watt max		MUR 1			20
151.88	MURS 2 - BW 11.25 kHz - 2Watt		MUR 2			21
151.94	MURS 3 - BW 11.25 kHz - 2Watt		MUR 3			
154.57	MURS 4 - BW 20.00 kHz - 2Watt		MUR 4			
154.60	MURS 5 - BW 20.00 kHz - 2Watt		MUR 5			
<b>GMRS - General Mobile Radio Service and FRS - Family Radio Service</b>						
462.5625	FRS 8 and GMRS 8	22 chanls shared GMRS and FRS, diff pwr levels	FRS 8			
<b>Marine</b>						
156.80	Marine 16 - Calling/Distress		MAR 16			22
157.10	Marine 22A - Coast Guard	Coast Guard initiated communication only	MAR 22			23
156.43	Marine 68 - General Use		MAR 68			24
156.48	Marine 69 - General Use		MAR 69			
<b>Weather</b>						
162.40	Astoria Weather WX2	Tower located on Naselle Ridge, WA	WXASTO			25
162.55	Portland Weather WX1	Tower located on Goat Mountain, OR	WXPORT			

Location	Frequency/Offset/CTCSS
Ocean Park	<a href="#">145.170 -600khz 118.8Hz</a>
North Cove	<a href="#">145.310 -600khz 118.8Hz</a>
North Cove (Naselle Receiver)	<a href="#">145.310 -600khz 114.8Hz</a>
Cosmopolis (Grays Harbor)	<a href="#">145.390 -600khz 118.8Hz</a>
Grays River (Wahkiakum)	<a href="#">147.020 +600khz 118.8Hz</a>
<u>Megler (Remote Receivers)</u>	<a href="#">147.180 +600khz 82.5Hz</a>
South Bend	<a href="#">147.340 +600khz 82.5Hz</a>
KO Peak (Not Linked)	<a href="#">224.040 -1.6Mhz 118.8Hz</a>
South Bend	<a href="#">224.820 -1.6Mhz 82.5Hz</a>
Naselle	<a href="#">440.675 +5Mhz 118.8Hz</a>
KO Peak	<a href="#">441.675 +5Mhz 118.8Hz</a>
South Bend	<a href="#">442.675 +5Mhz 118.8Hz</a>
Minot Peak (Grays Harbor)	<a href="#">444.050 +5Mhz 118.8Hz</a>
Ocean Shores (Grays Harbor)	<a href="#">444.200 +5Mhz 118.8Hz</a>
Cathlamet (Wahkiakum)	<a href="#">444.300 +5Mhz 118.8Hz</a>
North Cove (Not Linked)	<a href="#">444.400 +5Mhz 118.8Hz</a>
Nicolai (Clatsop)	<a href="#">444.500 +5Mhz 118.8Hz</a>
Neilton (Grays Harbor)	<a href="#">444.700 +5Mhz 118.8Hz</a>
Long Beach	<a href="#">444.800 +5Mhz 118.8Hz</a>
Megler (Not Linked)	<a href="#">444.925 +5Mhz 82.5Hz</a>
Olympia (Thurston)	<a href="#">444.950 +5Mhz 118.8Hz</a>

Pacific County ARC Repeater (*Not part of BeachNet*)

Ilwaco (Pacific County ARC)	<a href="#">146.860 -600khz 118.8Hz</a>
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145.630 MHz. Packet Radio Resources Co-located at our sites

Name or Alias	Link to Webpage
NEILTN (Node)	<a href="#">Neilton Peak</a>
N7UJK-8 (Node)	<a href="#">Capitol Peak, WA</a>
MINOT (Node)	<a href="#">Minot Peak, WA</a>
HOLYX (Node)	<a href="#">Holy Cross Peak, WA</a>
KMHILL (Node)	<a href="#">KM Mountain, WA</a>
NICOLI (Node)	<a href="#">Nicolai Ridge, OR</a>

Area IRLP Nodes

Location	Node #
Megler (Chinook)	3105
Raymond	3993
Aberdeen	3324

Frequency/Offset/CTCSS
<u>444.925 +5Mhz 82.5Hz</u>
<u>147.570 simplex 127.3Hz</u>
<u>147.470 simplex 100.0Hz</u>

## **W7AIA Repeaters**

### **6 Meter Repeater**

52.95- (tone 94.8)

(Note: 6M Offset is -1.700)

### **2 Meter Repeaters**

147.24+ (94.8)

### **125 cm Repeater**

224.36- (94.8)

### **70 cm Repeaters**

443.125+ (94.8) Yacolt

443.900+ (94.8) Larch

443.925+ (94.8) Livingston

### **23 cm Repeater**

1292.50- (94.8)

# 440.375 MHz(+) PL 123.0 Hz

## Longview Repeater AB7F

This repeater is a GE Mastr II Base Station running 85 watts out to a Decibel Products E

The best coverage area is Longview / Kelso area (Woodland, Wa to Castle Rock, Wa.) W

[Here are some PICTURES from the site.](#)

[Here is a plot that estimates the Maximun Coverage Area of the 440.375 repeater.](#)

This repeater is usually linked to **SIX** other repeaters:

[145.370- PL 123Hz -----Vancouver WA. repeater](#)

[224.640- PL 123Hz -----Vancouver WA. repeater](#)

[441.375+ PL 123Hz -----Salem OR. repeater](#)

[442.375+ PL 123Hz -----Vancouver WA. repeater](#)

[443.375+ PL 123Hz -----Chehalis WA. repeater](#)

[444.875+ PL 100Hz -----Randle WA. repeater](#)

DB-420 (9.2dbd gain) antenna 80 feet above ground. It is located a few miles from downtown Portland, Oregon. With a high power mobile it can be accessed from Chehalis to Portland, and Mount St. Helens.

town Longview at 1200 feet. This repeater has a "frequency adgile **REMOTE BASE**",  
lens to the Coast.

giving the ability to **"link"** other repeaters or simplex frequencies on; 2 meters, 1.2CM



, or 70CM...