

The purpose of this tab is to provide guidance for station as to how to participate in the event of a tsunami warning. The purpose is to provide these warnings to the citizens that live in the coastal areas of the following coastal counties:

Curry County
Coos County
Douglas County
Lane County
Lincoln County
Tillamook County
Clatsop County

The goal is to reach citizens that live in the impacted areas by broadcasting the alerts on all the stations received in those areas. This will include some stations that broadcast from the inland valleys as well. Table 2 of this tab outlines these stations.

The broadcaster's role during a tsunami event will contain multiple alerts. This type of an event can leave the public confused as to if this event is real and as a consequence the following sequence of events fulfils the purpose of providing alerting that states the same message from multiple authorities. The sequences of alerts are outlined as follows:

1. The first alert will be broadcast by NOAA weather radio. It is considered that once the weather service has made the decision to issue the alert, a considerable knowledge exists that this event will have an effect of the lives of the coastal citizens. Table 1 outlines the NOAA weather radio transmitters both on the coast and in the inland valleys and the F.I.P.S. codes necessary to allow all stations that reach the citizens to forward the message. The event code used will be TSW.
2. It is conceivable that some NOAA transmitters may not function during the event. Also some stations may not be able to receive these alerts from NOAA transmitters either direct or relayed by a primary station. To cover this scenario the state relay network will issue a second alert using the TSW event code. As part of this plan, all stations should be able to receive the president's message from the state relay network and only need to include the TSW event code from that source. This will give the public a second warning from another reliable source that repeats the same message that the event is occurring.
3. The third alert is an optional alert for the use by local emergency managers. In Oregon, only local emergency managers are authorized to order an evacuation which is the final result of a tsunami event. These would be transmitted by local relay networks and would use the EVI event code. This alert would be used to both reinforce the two previous alerts but provide more specific details as to evacuation routes and shelters in place.

Table 1

NOAA Weather radio transmitters involved during a tsunami event. There are three NOAA weather radio operation centers. Only the Portland and Medford offices will manage the information contained in this table.

Station	Calls	Freq.	Site	Office	Coverage	COUNTIES FIPS CODES
Ashland	WWF-97	162.475	Mt. Ashland	Medford	Jackson, Josephine Co.	Coos & Curry
Astroia	KEC-91	162.400	Naselle	Portland	Astoria	Clatsop
Brookings	KIH-37	162.550	Palmer Butte	Eureka	Brookings	Curry
Coos Bay	KIH-32	162.400	Noah Butte	Medford	Coos, Curry Co.	Coos Curry Douglas
Eugene	KEC-42	162.400	Blanton	Portland	Eugene, Corvallis & Albany, Florence	Coos Douglas Lane Lincoln
Florence	WNG-674	162.500	Herman Pk.	Portland	Florence	Lane
Medford	WXL-85	162.400	Blackwell H	Medford	Medford	Curry Coos Douglas Josephine Jackson
Mt. Hebo	WNG-697	162.525	Mt. Hebo	Portland	Lincoln, Tillamook	Tillamook, Lincoln City
Neahkahnie	WWF-94	162.425	Neahkahnie	Portland	Seaside, Cannon Beach	Clatsop Tillamook
Newport	KIH-33	162.550	Otter Crest	Portland	Newport	Tillamook Lincoln
Portland	KIG-98	162.550	Goat Mt.	Portland	Portland Operational Area	Clatsop Tillamook Lincoln Columbia Multnomah Clackamas Washington
Port Orford	WNG-596	162.425	Heads Park	Medford	Port Orford Area	Coos Curry
Reedsport	WZ-2509	162.550	Winchester	Medford	Reedsport	Douglas, Lane
Salem	WXL-96	162.475	Prospect Hill	Portland	Capital Operation Area	Tillamook Lincoln Lane Linn Benton Yamhill Polk Marion
Tillimook	WWF-95	162.475	Cape Mears	Portland	Tillamook	Tillamook Clatsop

Table 2 Station received on the coast.

These tables are listed by community. They contain all signals receivable on the coast listed by signal strength.

It should be noted that in all counties most television signals are located in the valleys and carried on translators. Cable systems will receive the alerts from NOAA radio and state and local primary stations. It is the over the air signals fed to translators on the coast that facilitate inland valley television stations to participate to get the alert to their viewers on the coast.

Radio stations are a mixed bag of signals. They contain both local stations and station in the inland valleys that both have translators on the coast of that have large enough signals that they have listeners that receive these stations directly and therefore would be asked to participate in delivering alerts to their listeners on the coast.

Call Sign	Principal City	Oregon	Frequency	FIPS
KACW	North Bend	OR	107.3	Coos / Douglas
KAST	ASTORIA	OR	1370	Clatsop
KASTFM	Astoria	OR	92.9	Clatsop
KBBR	NORTH BEND	OR	1340	Coos / Douglas
KBDN	Bandon	OR	96.5	Curry / Coos
KBOO	Portland	OR	90.7	Multnomah / Clatsop
KBOY-FM	Medford	OR	95.7	Jackson / Curry
KCBZ	Cannon Beach	OR	96.5	Clatsop
KCMD	PORTLAND	OR	970	Multnomah / Tillamook
KCNA	Cave Junction	OR	102.7	Jackson / Curry
KCRF-FM	Lincoln City	OR	96.7	Lincoln
KCRX-FM	Seaside	OR	102.3	Clatsop / Tillamook
KCST	FLORENCE	OR	1250	Lane / Douglas
KCSTFM	Florence	OR	106.9	Lane / Douglas
KCUP	TOLEDO	OR	1230	Lincoln
KCYS	Seaside	OR	98.1	Clatsop
KDCQ	Coos Bay	OR	92.9	Coos / Curry / Douglas
KDEP	Garibaldi	OR	105.5	Tillamook
KDUKFM	Florence	OR	104.7	Lane / Douglas / Coos / Curry
KDUN	REEDSPORT	OR	1030	Douglas / Lane / Coos / Curry
KEHK	Brownsville	OR	102.3	Lane / Douglas
KEX	PORTLAND	OR	1190	Multnomah / Clatsop / Tillamook
KFLY	Corvallis	OR	101.5	Lane / Douglas / Lincoln
KFXX	PORTLAND	OR	1080	Multnomah / Clatsop
KGBR	Gold Beach	OR	92.7	Curry
KGDD	OREGON CITY	OR	1520	Clakamas / Tillimook
KGON	Portland	OR	92.3	Multnomah / Clatsop / Tillimook
KGRV	WINSTON	OR	700	Douglas / Coos / Lane / Curry
KHPE	Albany	OR	107.9	Linn / Lincoln / Tillimook / Lane
KHSN	COOS BAY	OR	1230	Coos / Curry / Douglas
KINK	Portland	OR	101.9	Multnomah / Clatsop / Tillimook
KJCH	Coos Bay	OR	90.9	Coos
KJET	South Bend	WA	105.7	Clatsop
KJKL	Selma	OR	88.7	Josephine / Curry
KJMX	Reedsport	OR	99.5	Douglas / Lane / Coos
KKCW	Beaverton	OR	103.3	Multnomah / Clatsop / Tillimook
KKEE	ASTORIA	OR	1230	Clatsop
KKMX	Tri City	OR	104.3	Douglas / Coos
KKNU	Springfield	OR	93.1	Lane / Lincoln / Douglas / Coos
KKRZ	Portland	OR	100.3	Multnomah / Clatsop / Tillimook
KKSN	VANCOUVER	WA	910	Clarke / Clatsop / Tillimook

KLCC	Eugene	OR	89.7	Lane / Douglas / Coos / Lincoln
KLCO	Newport	OR	90.5	Satellite of KLCC
Call Sign	Principal City	Oregon	Frequency	FIPS
KLDZ	Medford	OR	103.5	Jackson / Curry
KLFO	Florence	OR	88.1	Satellite of KLCC
KLFR	Reedsport	OR	89.1	Satellite of KLCC
KLOOFM	Corvallis	OR	106.3	Benton / Tillamook
KLTH	Lake Oswego	OR	106.7	Multnomah / Clatsop / Tillamook
KMBD	TILLAMOOK	OR	1590	Tillamook
KMGE	Eugene	OR	94.5	Lane / Douglas / Lincoln
KMHS	COOS BAY	OR	1420	Coos
KMUN	Astoria	OR	91.9	Clatsop
KNCU	Newport	OR	92.7	Lincoln
KNPT	NEWPORT	OR	1310	Lincoln
KNRQFM	Eugene	OR	97.9	Lane / Douglas
KOAC	CORVALLIS	OR	550	Benton / Lincoln / Lane
KODZ	Eugene	OR	99.1	Lane / Douglas / Lincoln
KOOS	North Bend	OR	94.9	Coos / Douglas /
KORC	WALDPORT	OR	820	Lincoln
KPAM	TROUTDALE	OR	860	Washington / Clatsop /Tillamook
KPDQFM	Portland	OR	93.9	Multnomah / Clatsop / Tillamook
KPNW	EUGENE	OR	1120	Lane / Douglas / Lincoln / Coos
KPOJ	PORTLAND	OR	620	Multnomah / Clatsop / Tillamook / Lincoln / Lane
KPPTFM	Depoe Bay	OR	100.7	Lincoln
KRKTFM	Albany	OR	99.9	Linn / Lincoln / Tillamook / Lane
KROG	Grants Pass	OR	96.9	Josephine / Curry
KRSK	Molalla	OR	105.1	Marion / Tillamook
KRTA	MEDFORD	OR	610	Jackson / Curry / Coos
KRVO	Vancouver	WA	105.9	Clarke / Clatsop / Tillamook
KSBA	Coos Bay	OR	88.5	Coos / Douglas /
KSEP-L	Brookings	OR	99.9	Curry
KSHL	Gleneden Beach	OR	97.5	Lincoln
KSHRFM	Coquille	OR	97.3	Coos / Douglas /
KSHY-L	Newport	OR	94.3	Lincoln
KSND	Monmouth	OR	95.1	Polk / Tillamook
KSOR	Ashland	OR	90.1	Josephine / Curry
KSWB	SEASIDE	OR	840	Clatsop / Tillamook
KSYD	Reedsport	OR	92.1	Lane / Douglas Coos
KTILFM	Tillamook	OR	94.1	Tillamook / Clatsop
KUFOFM	Portland	OR	101.1	Multnomah / Clatsop / Tillamook
KUGN	EUGENE	OR	590	Lane / Douglas
KUPLFM	Portland	OR	98.7	Multnomah / Clatsop / Tillamook
KURY	BROOKINGS	OR	910	Curry
KURYFM	Brookings	OR	95.3	Curry

KVMX	Banks	OR	107.5	Washington / Clatsop / Tillamook
KWAX	Eugene	OR	91.1	Lane / Douglas / Lincoln
KWIL	ALBANY	OR	790	Linn / Lincoln
KWIP	DALLAS	OR	880	Polk / Tillamook / Lincoln
KWJFM	Portland	OR	99.5	Multnomah/ Clatsop / Tillamook
Call Sign	Principal City	Oregon	Frequency	FIPS
KWPB-L	Newport	OR	98.7	Lincoln
KWRO	COQUILLE	OR	630	Coos / Curry / Douglas
KWVZ	Florence	OR	91.5	Satellite of KWAX
KWYA	Astoria	OR	89.7	Clatsop
KXJM	Portland	OR	95.5	Multnomah / Clatsop / Tillamook
KXL	PORTLAND	OR	750	Multnomah Clatsop / Lincoln / Tillamook
KXOR	JUNCTION CITY	OR	660	Lane / Douglas / Lincoln
KXPCFM	Lebanon	OR	103.7	Linn / Lincoln / Tillamook
KYCHFM	Portland	OR	97.1	Multnomah/ Clatsop / Tillamook
KYSJ	Coos Bay	OR	105.9	Coos
KYTE	Newport	OR	102.7	Lincoln / Tillamook / Clatsop
KYTTFM	Coos Bay	OR	98.7	Coos / Curry / Douglas
KZELFM	Eugene	OR	96.1	Lane / Lincoln / Douglas