

**EAS Tab 5**  
**Western Washington Matrix**  
**3.10.16**

AREA NAME	COUNTIES	EAN PRIMARY SOURCES	EAN SECONDARY SOURCES	EAN TERTIARY SOURCES	NWS SITE & FREQ
CENTRAL PUGET SOUND	ISLAND SNOHOMISH KITSAP KING PIERCE E.JEFFERSON	> PEP-710 AM > Premiere > NPR	LP-88.5 FM LP1- KIRO-710 LP2-NWR Seattle > KIRO-97.3 (Prem) > SRN -155.475 > KUOW 94.9 FM (NPR)		<u>Puget Sound</u> 162.425  <u>Seattle</u> 162.550
CLALLAM	EAST PORTION CLALLAM	> Premiere	LP-KONP -1450 LP- 101.7 -K269FX > SRN – 155.475 > NWR (Seattle WFO)		<u>Puget Sound</u> 162.425
CLALLAM (WEST)	WEST PORTION CLALLAM	> Premiere	LP-KBIS -1490 LP- KBDB – 96.7 > SRN – 155.475 > NWR (Seattle WFO)		<u>Forks</u> 162.425 <u>Neah Bay</u> 162.550
COASTAL	W. JEFF G. HARBOR PACIFIC	> Premiere	LP-KXRO-1320 LP- KDUX-104.7 >100.9 –(KPLU/NPR) > SRN - Baw Faw > SRN - Naselle > NWR (Seattle WFO)		<u>Olympia</u> 162.475 <u>Astoria</u> 162.400 <u>Forks</u> 162.425
COWLITZ WAHKIAKUM	COWLITZ WAHKIAKUM	>Premiere	LP-KUKN-105.5 LP- KBAM - 1270 > SRN-155.475 >104.7 – (KPLU/NPR)		<u>Davis Pk</u> 162.525
LEWIS	LEWIS	>Premiere >PEP 710 AM	LP-KELA -1470 LP-KITI 1420 LP- KITI-FM 95.1 > SRN- 155.475 > NWR (Seattle WFO) > 90.1 FM (KPLU)		<u>Olympia</u> 162.475
MASON- THURSTON	MASON THURSTON	> PEP-710 AM	LP1-KXXO-96.1 LP2- KGY-96.9 > SRN – 155.475 > NWR (Seattle WFO) > KPLI 90.1 (NPR) > 88.5 FM (NPR) > 97.3 FM (Premier) > KUOW 1340 (NPR)		<u>Olympia</u> 162.475
NORTHERN PUGET SOUND	WHATCOM S. JUAN SKAGIT	>Premiere	LP-KGMI-790 LP-KISM-92.9 > SRN – 155.475 > NWR (Seattle WFO)		<u>Puget Sound</u> 162.425 <u>Blaine</u> 162.525
PORTLAND/ VANCOUVER	CLARK	>PEP-KOPB 91.5-FM	>Clark Co Comm. Center > SRN - 155.475	> KXL-750 > KOBP – 91.5	<u>Portland</u> 162.550

**IMPORTANT –**  
The EAS administration for Clark County is handled by the Oregon SECC. For information go to –  
[www.sbe76.org](http://www.sbe76.org) - Oregon SECC Chair is Chris Murray - McKenzie River Broadcasting Co.  
KKNU KMGE KEUG - 925 Country Club Road Suite 200 -Eugene, Oregon, 97401  
Phone 541-484-9400  
Private 541-484-6556

## GUIDELINES FOR TAB 5 & 6

### OPERATIONAL AREAS

These Local EAS Areas are designated by the SECC and may contain one or more counties. Each operational area has their own EAS Plans which are created by their Local Emergency Communications Committee or LECC.

### COUNTIES

These are the Counties within a given Operational Area.

### EAN PRIMARY SOURCES

These are the sources of EAN (National Level/Presidential EAS Messages) and NPT (National Periodic Test) whose sources are beyond the State of Washington

Sources of EAN's and NPT's in Washington State are –

- Primary Entry Point Station, KIRO-AM-710 In Seattle.
- The Premiere Satellite Network
- NPR Satellite Network

### EAN SECONDARY SOURCES

These are stations or facilities that have primary sources connected to their EAS endecs and who forward EAS messages from those sources via their on-air signal.

Sources in this column are further identified as follows –

- LP – These are Local Primary facilities.
- SRN – Washington State Relay Network that receives 710 AM and 88.5 FM in the State EOC and automatically relays EAN's statewide on 155.475.
- NWR – NOAA Weather Radio forwards EAN's from 710-AM and 88.5 FM to all NWR Transmitters served by the Seattle Weather Forecast Office. (WFO)
- Other NPR or Premiere affiliated stations are shown.

### EAN TERTIARY SOURCES

These are stations or facilities that have Secondary Sources connected to their EAS endecs and who forward EAS messages from those sources via their on-air signal.

### NWR SITE AND FREQUENCY

NOAA Weather Radio is (presently) a source of EAN or National level EAS Messages in the areas where those transmitters are served by the Seattle Forecast Office. All facilities are encouraged to Monitor NWR in all areas due to the fact that majority of EAS messages are weather related.

### EAN MONITORING SELECTION GOALS

- 1- Each facility should be monitor TWO SOURCES for EAN Messages to achieve redundancy.
- 2- If you are able to monitor KIRO-AM-710 (Day and Night), that should be your #1 Monitor Input.
- 3- If you cannot monitor 710-AM (Day and Night) choose a source that automatically forwards it, e.g. the State Relay Network (SRN) as your #1.
- 4- Your #2 Source should be one that forwards EAN's via a station affiliated with either NPR or Premiere Satellite Network.
- 5- All stations and facilities are encouraged to monitor as many sources as necessary to ensure reception of EAS messages from all government entities within their coverage/operating area.

### MONITORING ASSIGNMENT RECORD KEEPING

Monitoring Assignments are handled by the SECC working in collaboration with the facility. Once – Specific – Monitoring assignments are agreed to they are recorded, by Operational Area, in the Washington State EAS Plan 10.

CAUTION – Stations and/or facilities are not permitted to change Monitoring Assignments without prior approval of the SECC.

### NATIONAL EAS REMAINS AN ANALOG FUNCTION

At the present time all EAN, NPT, National Level EAS Messages are distributed via conventional SAME Based Analog EAS Systems. CAP (Common Alerting Protocol) systems do not distributed EAN's or NPT's

### CAP MONITORING

- Connection to the Federal digital distribution system, e.g. FEMA/IPAWS is an FCC requirement for all Broadcast and Cable Systems.
- The SECC Requires that all Broadcast and Cable Systems also be connected to the Washington State CAP Distribution system hosted by MyStateUSA.