<table>
<tr><td colspan="7">EAS Tab 5
Western Washington Legacy Analog -EAS Matrix
10.26.16</td></tr>
<tr><th>AREA NAME</th><th>COUNTIES</th><th>EAN PRIMARY SOURCES</th><th>EAN SECONDARY SOURCES</th><th>EAN TERTIARY SOURCES</th><th>NWS SITE & FREQ</th><th>LRN FREQ.</th></tr>
<tr><td>CENTRAL PUGET SOUND</td><td>ISLAND SNOHOMISH KITSAP KING PIERCE E.JEFFERSON</td><td>> PEP-710 AM
> Premiere
> NPR</td><td>LP-88.5 FM (NPR)
LP1- KIRO-710
LP2–NWR Seattle
> KIRO-97.3 (Prem)
> SRN -155.475
> 94.9 FM (NPR)</td><td></td><td>Puget Sound
162.425

Seattle
162.550</td><td>450.0875

West
Tiger Mt</td></tr>
<tr><td>CLALLAM</td><td>EAST PORTION CLALLAM</td><td>> Premiere</td><td>LP-KONP -1450
LP- 101.7 -K269FX
> SRN – 155.475
> NWR (Seattle WFO)</td><td></td><td>Puget Sound
162.425</td><td>45.86</td></tr>
<tr><td>CLALLAM (WEST)</td><td>WEST PORTION CLALLAM</td><td>> Premiere</td><td>LP-KFKB -1490
LP- KBDB – 96.7
> SRN – 155.475
> KNWU- 91.5
> NWR (Seattle WFO)</td><td></td><td>Forks
162.425
Neah Bay
162.550</td><td>No Information</td></tr>
<tr><td>COASTAL</td><td>W. JEFF G. HARBOR PACIFIC</td><td>> Premiere</td><td>LP-KXRO-1320
LP- KDUX-104.7
>100.9 –(NPR)
> SRN - Baw Faw
> SRN - Naselle
> NWR (Seattle WFO)</td><td></td><td>Olympia
162.475
Astoria
162.400
Forks
162.425</td><td>453.675</td></tr>
<tr><td>COWLITZ WAHKIAKUM</td><td>COWLITZ WAHKIAKUM</td><td>>Premiere</td><td>LP-KUKN-105.5
LP- KBAM - 1270
> SRN-155.475
>104.7 FM– (NPR)</td><td></td><td>Davis Pk
162.525</td><td>450.100

Relays SRN</td></tr>
<tr><td>LEWIS</td><td>LEWIS</td><td>>Premiere
>PEP 710 AM</td><td>LP-KELA -1470
LP-KITI 1420
LP- KITI-FM 95.1
> SRN- 155.475
> NWR (Seattle WFO)
> 90.1 FM (NPR)</td><td></td><td>Olympia
162.475</td><td>155.100</td></tr>
<tr><td>MASON-THURSTON</td><td>MASON THURSTON</td><td>> PEP-710 AM</td><td>LP1-KXXO-96.1
LP2- KYYO-96.9
> SRN – 155.475
> NWR (Seattle WFO)
> 90.1 FM (NPR)
> 88.5 FM (NPR)
> 97.3 FM (Premier)
> 1340 AM (NPR)</td><td></td><td>Olympia
162.475</td><td>155.145</td></tr>
<tr><td>NORTHERN PUGET SOUND</td><td>WHATCOM S. JUAN SKAGIT</td><td>>Premiere</td><td>LP-KGMI-790
LP-KISM-92.9
> SRN – 155.475
> NWR (Seattle WFO)</td><td></td><td>Puget Sound
162.425
Blaine
162.525</td><td>450.0625

Mt Const.</td></tr>
<tr><td>PORTLAND/ VANCOUVER</td><td>CLARK</td><td>>PEP-KOPB 91.5-FM</td><td>>Clark Co Comm. Center
> SRN - 155.475</td><td>> KXL AM -750
> KOBP– 91.5</td><td>Portland
162.550</td><td>166.250</td></tr>
<tr><td colspan="7">IMPORTANT –
    The EAS administration for Clark County is handled by the Oregon SECC. For information go to –
    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 / 541-484-6556</td></tr>
</table>

IMPORTANT –
    Specific Station Monitoring Assignments are listed by Operational Area
    See Tab 31

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) **ONLY**
> ➢ 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.

EAN MONITORING SELECTION GOALS
1- Each participant MUST monitor TWO SOURCES for EAN Messages and comply with FCC Rules
2- If you are able to monitor KIR0-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 MUST 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.

NWR SITE AND FREQUENCY
NOAA Weather Radio is (presently) a source of EAN or National level EAS Messages ONLY 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.

MONITORING ASSIGNMENT RECORD KEEPING
Monitoring Assignments are handled by the SECC working in collaboration with the Operational Area LECC.   Once – Specific – Monitoring
assignments are formulated they are recorded, by Operational Area, in the Washington State EAS Plan 10.   Participants are not permitted
to change Monitoring Assignments without prior approval of the SECC.

LRN FREQ
Each Operational Area must maintain an operable Local Relay Network which provides a means of distributing Operational
Area Analog/SAME based messages from government entities to all EAS Participants

NATIONAL EAS MESSAGES EVENT CODES
Presidential Messages utilize the Event Code – EAN
Testing of circuits for the distribution of EAN's utilize the Event Code – NPT

NATIONAL MESSAGE DISTRIBUTION SYSTEMS
SAME based messages will be distributed via legacy analog systems as shown in the Matrix of Tabs 5 and 6
-    AND/OR - -
CAP based messages will be distributed via Internet based distribution systems (see below)

**IMPORTANT - These monitoring choices do not fulfill the requirement to monitor additional sources of EAS messages that are
                    distributed   via the Internet**

**1 - Connection to the Federal digital distribution system, e.g. FEMA/IPAWS is an FCC requirement for all Broadcast and Cable
     Systems.**

**2- The Washington State SECC Requires that all Broadcast and Cable Systems also be connected to the Washington State CAP
     Distribution system hosted by MyStateUSA (AlertSense)**