

**FORMAT ROMEO 7 – FIELD SMOKE LOOKOUT LOCATIONS FOR RADIO REPORTING**

<b><u>LOOKOUT LOCATIONS</u></b>	<b>VIEW RANGES ARE IN DEGREES - TRUE NORTH. MOST LOCATIONS HAVE BLIND SPOTS!!! DISTANCES ARE ONLY APPROXIMATIONS!</b>			
<p><b>1. "RITTS MILL"</b> (hghy 44 mi Marker <b>36.3</b> -- DERIVED Mi Mker). Near oak tree. <b>NORTH SIDE OF HWY 44.</b> <b>BE CAREFUL OF TRAFFIC.</b> <b>NOTE: POINTS 1, 1A, AND 1B</b> <b>(TOGETHER) ALMOST COVER</b> <b>A 180 DEGREE LOOKOUT</b> <b>VIEW to the North.</b> view range (somewhat limited – tree lines):</p>	<b>Hagaman Gulch Quadrangle</b> ●●●●●●   ●●●●●●   ●●●●●●			
	<b>Object Viewed</b>	<b>Bearing True North Approx.</b>	<b>Approx. Distance</b>	<b>Object Height Approx.</b>
	<b>Shasta Bally</b>	<b>278.00 +/-</b>	<b>45.00 Mi</b>	<b>6199 FT.</b>
	<b>Chalk Mountain (NOT visible)</b>	<b>309.00 +/-</b>	<b>4.50 Mi</b>	<b>3373 FT.</b>
	<b>Base of Hill Area (looking north)</b>	<b>357.00 +/-</b>	<b>2.00 Mi</b>	<b>4000 FT</b>
	<b>Peak above base of Hill Area</b>	<b>357.00 +/-</b>	<b>2.50 Mi</b>	<b>4291 FT</b>
	<b>Latour Butte</b>	<b>39.00 +/-</b>	<b>8.00 Mi</b>	<b>6737 FT</b>
<b>Note: Can also see slightly east of Latour Butte</b>				
<p><b>1A. "Airport Way"</b> From Hwy 44 go about .3 miles North (past Church) – just before road turns right (rocks on left of cattle gate.)  Northern most angle goes into tree line. This is left of the brown house - to get address.</p>	<b>Object Viewed</b>	<b>Bearing True North Apprx.</b>	<b>Approx. Distance</b>	<b>Object Height Apprx.</b>
	<b>Open Area – good view</b>	<b>61 to 94 +/-</b>	<b>Mi</b>	<b>FT.</b>
	<b>? top visible only</b>	<b>73.00 +/-</b>	<b>Mi</b>	<b>FT.</b>
	<b>Mt. Lassen (top visible only)</b>	<b>94.50 +/-</b>		<b>10445 FT.</b>
<p><b>1B. "Airport Runway"</b> Must go through gate to end area of runway.  <b>Narrow view range, but long distance</b></p>	<b>Object Viewed</b>	<b>Bearing True North Apprx.</b>	<b>Approx. Distance</b>	<b>Object Height Apprx.</b>
	<b>Northern Most Angle – into tree line</b>	<b>27.00 +/-</b>	<b>Mi</b>	<b>N/A</b>
	<b>McMullen Mtn???</b>	<b>35.00 +/-</b>	<b>Mi</b>	<b>FT.</b>
	<b>Mt. Lassen (top visible only)</b>	<b>94.5 +/-</b>		<b>10455 FT.</b>
	<b>Latour Butte (top view only)</b>	<b>40.50 +/-</b>	<b>Mi</b>	<b>6737 FT</b>

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<p><b>2. "Mccomber Dam"</b></p>	<p>view range: <b>Not very good. Very limited.</b>                      -from 2. Degrees +/-                      -to 41. Degrees +/-                      View Comments: Basically a view of base of Latour Butte.</p>
<p><b>3. "Deer Flat"</b>                      - limited view but may cover other areas "blind" - To get bearings.</p>	<p>view range: open                      -from                      -to                      View Comments:</p>
<p><b>4. "32 N 17"</b></p>	<p>view range – limited to bearings below: Rptr 760 Full Quieting                      -from 126 degrees +/- ( Mt. Lassen (plus more view to East)                      -to 196 degrees +/- (this is farthest West view)  <b>View Comments: can't see viola or west from there due to tree level.</b>                      Has good view of land area in field of view when standing on tail gate about 2 feet above ground..</p>

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<p><b>5. "Wilson"</b>                  (.2 miles west of address 6455 Wilson Hill Rd.).                   View Point: Large Rock as you start to walk south from parking area.                   View comments: good southern view –but blind spots -e.g., can't see horse sanctuary (to south west) area because too close in towards lookout – see Wilson Short Lookout as potential alternative (or combine both locations for observations).</p>	<p><b>Shingletown / Manton Quadrangles</b></p> <table border="1"> <thead> <tr> <th>Object Viewed</th> <th>Bearing True North Apprx.</th> <th>Approx. Distance</th> <th>Object Height Apprx.</th> </tr> </thead> <tbody> <tr> <td><b>Digger Butte (NOT visible)</b></td> <td><b>120.00 +/-</b></td> <td><b>5.66 Mi</b></td> <td><b>4012. FT.</b></td> </tr> <tr> <td><b>Hampton Butte</b></td> <td><b>121.00 +/-</b></td> <td><b>15.00 Mi</b></td> <td><b>6252. FT.</b></td> </tr> <tr> <td><b>Turner Mt / Lyons Peak</b></td> <td><b>130.00 +/-</b></td> <td><b>18.60 Mi</b></td> <td><b>6897/6767 FT.</b></td> </tr> <tr> <td><b>Manton</b></td> <td><b>171.50 +/-</b></td> <td><b>2.70 Mi</b></td> <td><b>low</b></td> </tr> <tr> <td><b>Landing Strip (mid point)</b></td> <td><b>188.00 +/-</b></td> <td><b>1.90 Mi</b></td> <td><b>low</b></td> </tr> <tr> <td><b>Inskip Hill</b></td> <td><b>200.00 +/-</b></td> <td><b>9.75 Mi</b></td> <td><b>3091. FT</b></td> </tr> <tr> <td><b>Tuscan Butte</b> ( Radio Towers / 3 Vert. Red lights-night (on East side) NE of Red Bluff  <b>East Butte</b>  <b>West Butte</b></td> <td><b>216.50 +/-</b>  <b>218.00 +/-</b></td> <td><b>18.75 Mi</b>  <b>18.75 Mi</b></td> <td><b>1700 1798</b>  <b>1845 FT</b></td> </tr> <tr> <td><b>Soap Butte</b></td> <td><b>222.00 +/-</b></td> <td><b>10.20 Mi</b></td> <td><b>1836 FT.</b></td> </tr> </tbody> </table>	Object Viewed	Bearing True North Apprx.	Approx. Distance	Object Height Apprx.	<b>Digger Butte (NOT visible)</b>	<b>120.00 +/-</b>	<b>5.66 Mi</b>	<b>4012. FT.</b>	<b>Hampton Butte</b>	<b>121.00 +/-</b>	<b>15.00 Mi</b>	<b>6252. FT.</b>	<b>Turner Mt / Lyons Peak</b>	<b>130.00 +/-</b>	<b>18.60 Mi</b>	<b>6897/6767 FT.</b>	<b>Manton</b>	<b>171.50 +/-</b>	<b>2.70 Mi</b>	<b>low</b>	<b>Landing Strip (mid point)</b>	<b>188.00 +/-</b>	<b>1.90 Mi</b>	<b>low</b>	<b>Inskip Hill</b>	<b>200.00 +/-</b>	<b>9.75 Mi</b>	<b>3091. FT</b>	<b>Tuscan Butte</b> ( Radio Towers / 3 Vert. Red lights-night (on East side) NE of Red Bluff <b>East Butte</b> <b>West Butte</b>	<b>216.50 +/-</b> <b>218.00 +/-</b>	<b>18.75 Mi</b> <b>18.75 Mi</b>	<b>1700 1798</b> <b>1845 FT</b>	<b>Soap Butte</b>	<b>222.00 +/-</b>	<b>10.20 Mi</b>	<b>1836 FT.</b>
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<p><b>5A. "Wilson Mid Point"</b>                  Approx. 4/10 mile on road past "Wilson Lookout" (i.e., on road to Manton).                  View Point is a few feet East of Telephone Pole marked with "#4". (good lookout) <b>(caution – near edge of RD.)</b></p>	<p><b>Shingletown / Manton Quadrangles Note: [combine reports from "Rock Creek"]</b></p> <table border="1"> <thead> <tr> <th>Object Viewed</th> <th>Bearing True North Apprx.</th> <th>Approx. Distance</th> <th>Object Height Apprx.</th> </tr> </thead> <tbody> <tr> <td><b>Brokeoff Mtn (behind tree)</b></td> <td><b>96.00 +/-</b></td> <td><b>17.40 Mi</b></td> <td><b>9233. FT.</b></td> </tr> <tr> <td><b>Greys Peak</b></td> <td><b>111.00 +/-</b></td> <td><b>14.25 Mi</b></td> <td><b>6326. FT.</b></td> </tr> <tr> <td><b>Digger Butte (fully visible)</b></td> <td><b>117.50 +/-</b></td> <td><b>5.50 Mi</b></td> <td><b>4012. FT.</b></td> </tr> <tr> <td><b>Small Hill - .56 Mi NNW of Digger Butte</b></td> <td></td> <td></td> <td><b>3600. FT.</b></td> </tr> <tr> <td><b>Inskip Hill (behind tree)</b></td> <td><b>199.00 +/-</b></td> <td><b>9.60 Mi</b></td> <td><b>3091. FT</b></td> </tr> </tbody> </table>	Object Viewed	Bearing True North Apprx.	Approx. Distance	Object Height Apprx.	<b>Brokeoff Mtn (behind tree)</b>	<b>96.00 +/-</b>	<b>17.40 Mi</b>	<b>9233. FT.</b>	<b>Greys Peak</b>	<b>111.00 +/-</b>	<b>14.25 Mi</b>	<b>6326. FT.</b>	<b>Digger Butte (fully visible)</b>	<b>117.50 +/-</b>	<b>5.50 Mi</b>	<b>4012. FT.</b>	<b>Small Hill - .56 Mi NNW of Digger Butte</b>			<b>3600. FT.</b>	<b>Inskip Hill (behind tree)</b>	<b>199.00 +/-</b>	<b>9.60 Mi</b>	<b>3091. FT</b>												
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<p><b>5B. "Wilson SHORT"</b>                  further down Wilson Hill Rd (past sharp turn) &amp; just before "15 MPH" sign, and the cement colvert on East side of road. Is less than .10 mile (approx) North of SHORT HILL RD. Limited View – but can see Wild Horse Sanctuary through gap in brush (i.e. it is closer to hill). Note: <b>From here could SEE AND SMELL the fire (7/2016) at Wild Horse Sanctuary – when couldn't see/smell it at "WILSON LOOKOUT"</b></p>	<table border="1"> <thead> <tr> <th>Object Viewed</th> <th>Bearing True North Apprx.</th> <th>Approx. Distance</th> <th>Object Height Apprx.</th> </tr> </thead> <tbody> <tr> <td><b>Inskip Hill</b> see - large double power lines on East Side of Inskip Hill)</td> <td><b>204.00 +/-</b></td> <td><b>9.30 Mi</b></td> <td><b>3091 FT.</b></td> </tr> <tr> <td><b>Tuscan Buttes</b> (Radio Towers/ 3 Vert. Red lights @ night ( East side). NE of Red Bluff.</td> <td><b>218.00 +/-</b></td> <td><b>18.30 MI</b></td> <td><b>1845 FT.</b></td> </tr> <tr> <td><b>Soap Butte</b></td> <td><b>224.00 +/-</b></td> <td><b>9.60 Mi</b></td> <td><b>1836. FT.</b></td> </tr> <tr> <td><b>Wild Horse Sanctuary (barn)</b></td> <td><b>228.00 +/-</b></td> <td><b>1.60 Mi</b></td> <td><b>low</b></td> </tr> </tbody> </table>	Object Viewed	Bearing True North Apprx.	Approx. Distance	Object Height Apprx.	<b>Inskip Hill</b> see - large double power lines on East Side of Inskip Hill)	<b>204.00 +/-</b>	<b>9.30 Mi</b>	<b>3091 FT.</b>	<b>Tuscan Buttes</b> (Radio Towers/ 3 Vert. Red lights @ night ( East side). NE of Red Bluff.	<b>218.00 +/-</b>	<b>18.30 MI</b>	<b>1845 FT.</b>	<b>Soap Butte</b>	<b>224.00 +/-</b>	<b>9.60 Mi</b>	<b>1836. FT.</b>	<b>Wild Horse Sanctuary (barn)</b>	<b>228.00 +/-</b>	<b>1.60 Mi</b>	<b>low</b>																
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**6. Rock Creek**

**South of Highway 44 approx 2.8 miles (this mileage is TO BE CONFIRMED)**

**(large open parking spot on right).**

**THE LARGE OAK TREE WITH WRITING ON IT (SOUTHERNLY) IS YOUR REFERENCE POINT.**

**Past this parking spot is a Large gate to the left (You have gone too far.)**

**See Grays Peak Quadrangle. Lat/Long (to confirm): 40.485062 121.735899**

<b>Object Viewed</b>	<b>Bearing True North Approx.</b>	<b>Approx. Distance</b>	<b>Object Height Apprx.</b>
<b>Mt. Lassen (not visible)</b>	<b>90.00 +/-</b>	<b>12.00 Mi</b>	<b>10455 FT.</b>
<b>Brokeoff Mtn. (not visible)</b>	<b>106.00 +/-</b>	<b>9.60 Mi</b>	<b>9233 FT.</b>
<b>Red Rock Mtn. (not visible)</b>	<b>105.00 +/-</b>	<b>7.00 Mi</b>	<b>7456 FT.</b>
<b>Grays Peak (top visible through trees – if you move about 10 yards west of Oak Tree).</b>	<b>139.00 +/-</b>	<b>8.00 Mi</b>	<b>6326 FT.</b>
<b>Turner Mt.</b>	<b>154.00 OPEN</b>		<b>6897 FT.</b>
<b>Digger Butte (top visible if move about 25 yards westerly of Oak Tree)</b>	<b>215.00 +/-</b>	<b>4.80 Mi</b>	<b>4012 FT.</b>
<b>Inskip Hill - visible through tree</b>	<b>228.00 +/-</b>	<b>15.00 Mi</b>	<b>3091 FT.</b>
<b>Tuscan Buttes</b>	<b>232.00 OPEN</b>		<b>1845 FT.</b>
<b>Little Inskip</b>	<b>234.00 +/-</b>	<b>14.00 Mi</b>	
<b>Soap Butte (100 % visible) View down Valley</b>	<b>241.00 +/-</b>	<b>17.00 Mi</b>	<b>1836 FT.</b>
<b>Manton</b>	<b>244.00 +/-</b>	<b>8.00 Mi</b>	




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**7. “Wildcat lookout”**  
 - on Wildcat Rd. at creek / bridge just east of Ash Creek Rd.  
  
 CAUTION: BE 15 FEET EAST FROM BRIDGE. OTHERWISE,  
  
 COMPASS BEARING WILL BE IN ERROR DUE TO MAGNETIC FIELD ON BRIDGE.

Object Viewed	Bearing True North Approx.	Approx. Distance	Object Height Approx.
<b>Latour Butte</b>	<b>64.00 +/-</b>	<b>Mi</b>	<b>6737 FT.</b>
<b>Chaos Crags (NOT visible)</b>	<b>+/-</b>	<b>Mi</b>	<b>8049 8400 FT.</b>
<b>Mt. Lassen</b>	<b>87.00 +/-</b>	<b>Mi</b>	<b>10455 FT.</b>
<b>Black Butte</b>	<b>96.00 +/-</b>	<b>Mi</b>	<b>2558 FT.</b>

**8. “Dersch Lookout”**  
  
 View Range: Good  
  
**1 mile West of Leopard on Dersch.**  
 Address (across street on North side is 23714 Dersch.  
  
 Bearings taken on SOUTH side of Dersch between Road and Oak Tree). Location is just east of Franciscan.

Object Viewed	Bearing True North Approx.	Approx. Distance	Object Height Approx.
<b>BURNEY MTN</b>	<b>52 .00 +/-</b>	<b>37.05 Mi</b>	<b>7856 FT.</b>
<b>Latour Butte</b>	<b>69.50 +/-</b>	<b>26.40 Mi</b>	<b>6737 FT.</b>
<b>Chaos Crags (middle Peak – can see top only – this bearing runs just south of Shasta Forest near mile marker 26)</b>	<b>84.50 +/-</b>		<b>8049 8400 FT.</b>
<b>Mt. Lassen</b>	<b>88 .00 +/-</b>	<b>35.70 Mi</b>	<b>10455 FT.</b>
<b>Brokeoff</b>	<b>?? +/-</b>	<b>33.00 Mi</b>	<b>9233 FT.</b>
<b>Black Butte</b>	<b>100 .00 +/-</b>	<b>10 .00 Mi</b>	<b>2558 FT</b>
<b>Jack ass Butte</b>	<b>117.00 +/-</b>	<b>14.70 Mi</b>	<b>2012 FT</b>
<b>Little Inskip Hull</b>	<b>124.00 +/-</b>	<b>14.10 Mi</b>	<b>2369 FT</b>
<b>Inskip Hill</b>	<b>127.00 +/-</b>	<b>15.75 Mi</b>	<b>3091 FT</b>
<b>Soap Butte</b>	<b>131.00 +/-</b>	<b>11.70 Mi</b>	<b>1836 FT</b>
<b>TUSCAN BUTTES (radio towers and NE of Red Bluff)</b>	<b>163.50 +/-</b>	<b>15.75 Mi</b>	<b>1845 FT</b>
<b>Red Bluff (not visible)</b>	<b>189.00 +/-</b>	<b>21.00 Mi</b>	<b>N/A</b>

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**9. “Millville 44”**

**Highway 44 and Millville Plains Rd.**

(large gravel area on south side of Hwy 44).

Comments: very good view of Western slope of Ridge (Shasta Forest) and NORTH AND SOUTH thereof for long distance. Probably not able to see area on Eastern side of Ridge (because below top of ridge). Shasta Forest Village is about 2 miles east of power lines along bearing and is below top of ridge line and above power lines  
 Note: As to area EAST OF Ridge, and extending easterward towards Mt. Lassen, and Brokeoff Mtn., less ground area is visible THAN from “44 marker 8.8 lookout”.

**Good view of Shingletown Ridge.**

<b>Object Viewed</b>	<b>Bearing True North Approx.</b>	<b>Approx. Distance</b>	<b>Object Height Apprx.</b>
<b>Burney Mtn</b>	<b>58.00 +/-</b>	<b>34.50Mi</b>	<b>7856 FT.</b>
<b>Latour Butte</b>	<b>79.50 +/-</b>	<b>25.00 Mi</b>	<b>6737 FT.</b>
<b>Blue Mtn (on North End of Shgltn Ridge) Is approx 4.76 miles North of Louge Is approx .95 Miles East of Power Lines</b>	<b>82.00 +/-</b>	<b>13.20 Mi</b>	<b>3042 FT.</b>
<b>Chalk Mtn. (not visible??)</b>	<b>85.00 +/-</b>		<b>3373 FT.</b>
<b>Chaos Crags</b>	<b>92.00 +/- middle peak</b>	<b>34.80 Mi</b>	<b>8049 8400 FT.</b>
<b>Mt. Lassen</b>	<b>95.00 +/-</b>	<b>35.70Mi</b>	<b>10455 FT.</b>
<b>Brokeoff Mtn. . (bearing goes through Shasta Forest Village)</b>	<b>101.00 +/-</b>		<b>9233 FT.</b>
<b>Hampton Butte (slightly North of Hampton Butte – Name ??</b>	<b>113.00 +/-</b>	<b>31.00 Mi</b>	<b>6958 FT.</b>
<b>Butt Mt (visible???) AZ about a degree or so N of Turner.</b>	<b>118.00 +/-</b>	<b>48.00 Mi</b>	<b>7860 FT.</b>
<b>Turner Mt</b>	<b>120.00 +/-</b>	<b>34.00 Mi</b>	<b>6897 FT.</b>
<b>Black Butte (partial view)</b>	<b>122.00 +/-</b>	<b>11.10 Mi</b>	<b>2558 FT.</b>
<b>Shasta Bally</b>	<b>280.00 +/-</b>	<b>25.65 Mi</b>	<b>6199 FT.</b>
<b>South Fork Mtn (Radio Towers)</b>	<b>294.00 +/-</b>	<b>20.25 Mi</b>	<b>3457 FT.</b>
<b>IRON MTN.</b>	<b>297.00 +/-</b>		<b>3857 FT.</b>

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9A **“Millville / BASCOM RD**

Approx **.80 MILES** south of Hwy 44 on Millville Plains Rd.

**VERY GOOD LOOKOUT!**

GOOD 360 DEGREE VIEW

**BEARINGS TAKEN APPROX 5 FEET EAST OF NORTH/SOUTH RUNNING FENCE. REASON: PIPE LINES RUN NORTH / SOUTH ALONG MILLVILLE PLAINS IN DRAINAGE DITCH UNDER BASCOM RD. ENTRANCE..**

Object Viewed	Bearing True North Approx.	Approx. Distance	Object Height Apprx.
<b>Mt. Shasta</b>	<b>359.00 +/-</b>	<b>62. Mi</b>	
<b>Burney Mtn (HIGHEST POINT)</b>	<b>56.00 +/-</b>	<b>35.40 Mi</b>	<b>7856 FT.</b>
<b>Latour Butte</b>	<b>78.00 +/-</b>	<b>Mi</b>	<b>6737 FT.</b>
<b>Blue Mtn (on North End of Shgltn Ridge) Is approx 4.76 miles North of Louge Is approx .95 Miles East of Power Lines</b>	<b>+/-</b>	<b>14.00 Mi</b>	<b>3042 FT.</b>
<b>Chalk Mtn. (not visible??)</b>	<b>+/-</b>		<b>3373 FT.</b>
<b>Chaos Crags</b>	<b>+/- middle peak</b>	<b>Mi</b>	<b>8049 8400 FT.</b>
<b>Mt. Lassen</b>	<b>94.00 +/-</b>	<b>Mi</b>	<b>10455 FT.</b>
<b>Brokeoff Mtn.</b>	<b>100.00 +/-</b>		<b>9233 FT.</b>
<b>Hampton Butte</b>			<b>6958 FT.</b>
<b>Butt Mt (visible???) AZ about a degree or so N of Turner.</b>	<b>116.50 +/-</b>		<b>7860 FT.</b>
<b>Black Butte (High Point)</b>	<b>118.00 +/-</b>	<b>Mi</b>	<b>2558 FT.</b>
<b>Turner Mt (per map)</b>	<b>119.00 +/-</b>		<b>6897 FT.</b>
<b>Jack ass Butte</b>	<b>+/-</b>	<b>Mi</b>	<b>2012 FT</b>
<b>Little Inskip Hull</b>	<b>+/-</b>	<b>Mi</b>	<b>2369 FT</b>
<b>Inskip Hill</b>	<b>136.00 +/-</b>	<b>18.00 Mi</b>	<b>3091 FT</b>
<b>Soap Butte</b>	<b>+/-</b>	<b>Mi</b>	<b>1836 FT</b>
<b>TUSCAN BUTTES (radio towers located NE of Red Bluff)</b>	<b>166.00 +/-</b>	<b>19.00 Mi</b>	<b>1845 FT</b>
<b>Red Bluff</b>		<b>Mi</b>	
<b>Mt Range in Distance Behind Red Bluff</b>		<b>Mi</b>	
<b>Cottonwood</b>		<b>Mi</b>	
<b>Anderson</b>		<b>Mi</b>	
<b>Shasta Bally</b>	<b>281.00 +/-</b>	<b>Mi</b>	<b>6199 FT.</b>
<b>South Fork Mtn (Radio Towers)</b>	<b>295.00 +/-</b>	<b>Mi</b>	<b>3457 FT.</b>
<b>IRON MTN.</b>	<b>+/-</b>	<b>Mi</b>	<b>3857 FT.</b>

**FORMAT ROMEO 7 – FIELD SMOKE LOOKOUT LOCATIONS FOR RADIO REPORTING**

<p>10. <b>“Palo Cedro”</b>                  West of Hwy 44 and Deschutes – specifically: approximately 35 Yards West of Palo Cedro sign (on SOUTH side of hwy 44 on East bound lane) showing Population and Elevation – where white road line curves from side of road into traffic lane. BE VERY CAREFUL OF TRAFFIC! NOTE: More ground area East of Ridge is visible THAN from “Millville 44 Lookout”.</p>	<p><b>view range: (good view of ridge)</b></p> <table border="1" data-bbox="611 240 1959 589"> <thead> <tr> <th>Object Viewed</th> <th>Bearing True North Approx.</th> <th>Approx. Distance</th> <th>Object Height Apprx.</th> </tr> </thead> <tbody> <tr> <td><b>Burney Mtn</b></td> <td>+/-</td> <td><b>Mi</b></td> <td><b>FT.</b></td> </tr> <tr> <td><b>Latour Butte</b></td> <td><b>88.00 +/-</b></td> <td><b>Mi</b></td> <td><b>FT.</b></td> </tr> <tr> <td><b>Chaos Craigs (middle peak)</b></td> <td><b>97.50 +/-</b></td> <td><b>Mi</b></td> <td><b>FT.</b></td> </tr> <tr> <td><b>Mt. Lassen</b></td> <td><b>103.00 +/-</b></td> <td><b>Mi</b></td> <td><b>FT.</b></td> </tr> <tr> <td><b>Brokeoff Mtn</b></td> <td><b>107.00 +/-</b></td> <td></td> <td></td> </tr> <tr> <td><b>Black Butte (not visible – trees block view)</b></td> <td>+/-</td> <td><b>Mi</b></td> <td><b>FT.</b></td> </tr> </tbody> </table>	Object Viewed	Bearing True North Approx.	Approx. Distance	Object Height Apprx.	<b>Burney Mtn</b>	+/-	<b>Mi</b>	<b>FT.</b>	<b>Latour Butte</b>	<b>88.00 +/-</b>	<b>Mi</b>	<b>FT.</b>	<b>Chaos Craigs (middle peak)</b>	<b>97.50 +/-</b>	<b>Mi</b>	<b>FT.</b>	<b>Mt. Lassen</b>	<b>103.00 +/-</b>	<b>Mi</b>	<b>FT.</b>	<b>Brokeoff Mtn</b>	<b>107.00 +/-</b>			<b>Black Butte (not visible – trees block view)</b>	+/-	<b>Mi</b>	<b>FT.</b>
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<p>11. <b>“44 marker 8.8 lookout”.</b>                   Just West of that mile marker.</p>	<p>Can see more foreground in front of Lassen and Brokeoff than “Millville 44 lookout”</p>																												
<p>12. <b>“ Broadview lookout”</b>                  (the culdascac off of Black Butte)</p>	<p>view range: -from 258+/- degrees (to view of Anderson)                  -to 37 +/-degrees (to east of Whitmore) View Comments: <b>Not good for Shingletown Ridge Area</b></p>																												



**FORMAT ROMEO 7 – FIELD SMOKE LOOKOUT LOCATIONS FOR RADIO REPORTING**

Recommendations – DRAFT – IN PROCESS.

The SER Program is a Radio Communications Plan (involving communications over the radio). If any Station Operator chooses to go into the field and provide reports into the RADIO PLAN, that Station Operator alone assumes all risks and dangers of being in the field.

Some general recommendations are:

1. **Park in safe location off of road. When driving follow all traffic laws and drive safely!**
2. **Do NOT park over any grass or anything which could ignite a fire.**
3. **Recommendations and recommended Items - Field Teams:**

At minimal a two (2) person team per vehicle	water and snack to eat, etc....
Mobile - 50 Watt Radio with mag mount,	first aid kit,
Have a dedicated radio for each frequency –	fire extinguisher,
HT for each team member - recommend against dual watch	shovel
Full tank of gas / vehicle good condition	Appropriate clothing and boots
Compass,	Heavy gloves
flashlight,	Reflective vest
binoculars,	Traffic Cones
cell phone,	

4. If at night you usually can “normally” see lights from a city, building, etc... in the Distance, but “now” you can’t, consider whether smoke from a fire is blocking the light (per W6RKK).

5. As to the **Distant Lookout Locations** (e.g., **“Millville 44 Lookout”**), they might be used where a station operator is already traveling near such location and would merely go to the Lookout along his route to provide a report to the Smoke Report Net.

**Also, having reports from different field lookout locations (each station reporting bearing and distance) can allow for triangulation to determine the location of a fire / smoke.**

**FORMAT ROMEO 7 - SMOKE LOOKOUT LOCATIONS - 73 K6PDS**

<b>CONVERTING MAGNETIC NORTH TO / FROM TRUE NORTH</b>		
<b>DECLINATION - SHINGLETOWN AREA</b>		
<b>MAGNETIC FIELD BEARING</b>	<b>ADD 14 DEG</b>	<b>= TRUE MAP NORTH BEARING</b>
<b>TRUE MAP NORTH BEARING</b>	<b>SUBTRACT 14 DEG</b>	<b>= MAGNETIC FIELD BEARING</b>

**X LAT / LONG CONVERSIONS:**

**Deg. Min. Sec. / Degrees & Dec.Min / Decimal Degrees** **to proof this section**

Underlined portion is what is converted in each of below:

Deg. Min. Sec.	Degrees & Dec. Min.	Decimal Degrees
=====	=====	=====
40° 05' <u>18"</u>	40° 05'	
ACTION: 18 /60 Converted>> .3		
	Result>> = 40° 05.3	
=====		
	40° <u>05.3</u>	40°
ACTION 05.3 /60 Converted>> .08833		
	Result>> = 40 .08833°	
=====		
	40°	40 <u>.08833</u> °
	05.3	<<Converted .08833 X 60 ← ACTION
	40° 05.3	<<Result
=====		
40° 05'	40° 05' <u>.3</u>	
18"	<<Converted .3 X 60 ← ACTION	
40° 05' 18"	<<Result	
=====		