

Eugene, OR  
 Latitude 44-03-08  
 Longitude 123-05-08  
 Grid Size 21 x 21  
 Micro FM 100 Watts at 30m HAAT  
 Co-Channel and 1st Adjacent Protected  
 2nd Adjacent Channel Not Protected  
 3rd Adjacent Channel Not Protected  
 I.F. Not Protected  
 TV Channel 6 Protected  
 CP Records Protected  
 APP Records Protected  
 FM Translators Protected  
 TV Channel 6 Translators/LP Protected  
 Auc83 FX App Records Not Protected

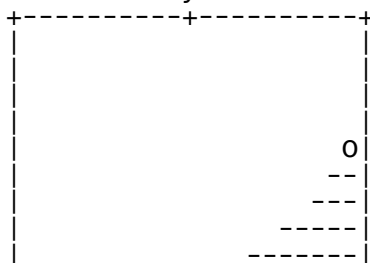
Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail	Chan	Avail
200	0	220	0	240	0	260	0	280	0
201	0	221	0	241	0	261	0	281	441
202	0	222	259	242	0	262	0	282	441
203	0	223	358	243	278	263	0	283	0
204	0	224	50	244	0	264	0	284	0
205	0	225	16	245	0	265	0	285	0
206	0	226	0	246	1	266	1	286	441
207	0	227	0	247	261	267	0	287	0
208	0	228	0	248	0	268	0	288	0
209	0	229	73	249	0	269	0	289	0
210	0	230	79	250	0	270	219	290	405
211	0	231	266	251	0	271	0	291	0
212	0	232	0	252	0	272	0	292	0
213	0	233	0	253	0	273	0	293	0
214	0	234	0	254	2	274	0	294	345
215	0	235	0	255	0	275	0	295	0
216	0	236	0	256	0	276	55	296	0
217	0	237	0	257	0	277	441	297	0
218	0	238	0	258	0	278	0	298	112
219	0	239	441	259	0	279	0	299	0
								300	0

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 Total 4985

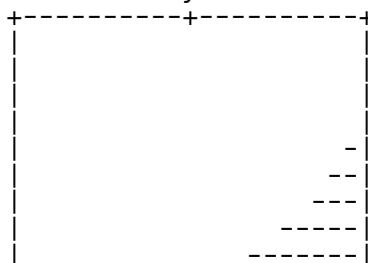
Proposed Translator Channel = 222

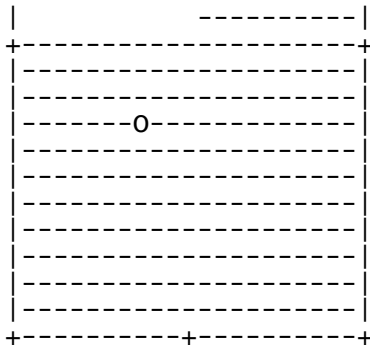
Total allotments, least preclusive spacing: 55  
 Total allotments, most preclusive spacing: 28

Eugene, OR  
 Latitude 44-03-08  
 Longitude 123-05-08  
 Least preclusive siting  
 Availability of Channel 222 (X)

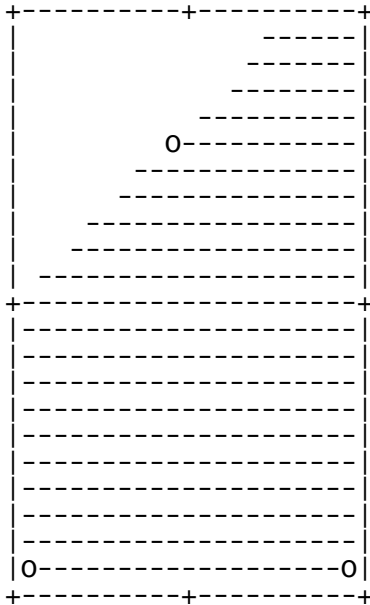


Eugene, OR  
 Latitude 44-03-08  
 Longitude 123-05-08  
 Most preclusive siting  
 Availability of Channel 222 (X)

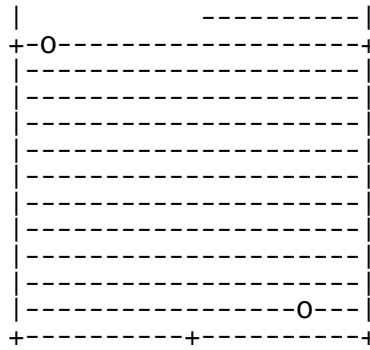




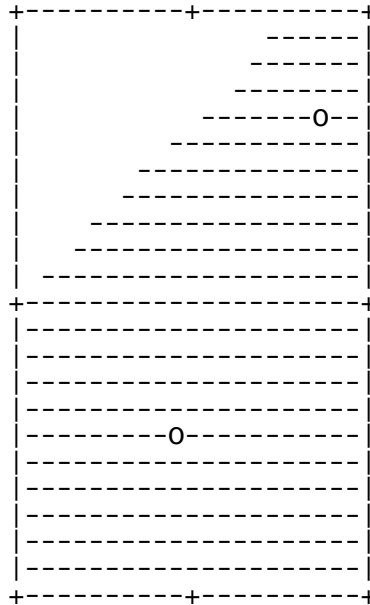
Point #017 at 44-09-08 122-55-08  
 Point #281 at 44-00-08 123-08-08  
 Eugene, OR  
 Latitude 44-03-08  
 Longitude 123-05-08  
 Least preclusive siting  
 Availability of Channel 223 (X)



Point #248 at 44-09-08 123-06-08  
 Point #421 at 43-53-08 123-15-08  
 Point #001 at 43-53-08 122-55-08



Point #064 at 43-53-08 122-58-08  
 Point #410 at 44-03-08 123-14-08  
 Eugene, OR  
 Latitude 44-03-08  
 Longitude 123-05-08  
 Most preclusive siting  
 Availability of Channel 223 (X)



Point #237 at 43-58-08 123-06-08  
 Point #060 at 44-10-08 122-57-08

# Albany OR Translator Application - Co Channel LPFM Non-Preclusion Study

**633369**

BNPFT-20030313BJU

Latitude: 44-33-32 N

Longitude: 123-07-31 W

ERP: 0.25 kW

Channel: 222

Frequency: 92.3 MHz

AMSL Height: 102.0 m

Horiz. Pattern: Omni

--- Eugene/Springfield  
Market Grid

--- 20 minute Buffer

Distance to Sacred Pt.  
= 48 km

Required Co-Channel  
= 26 km

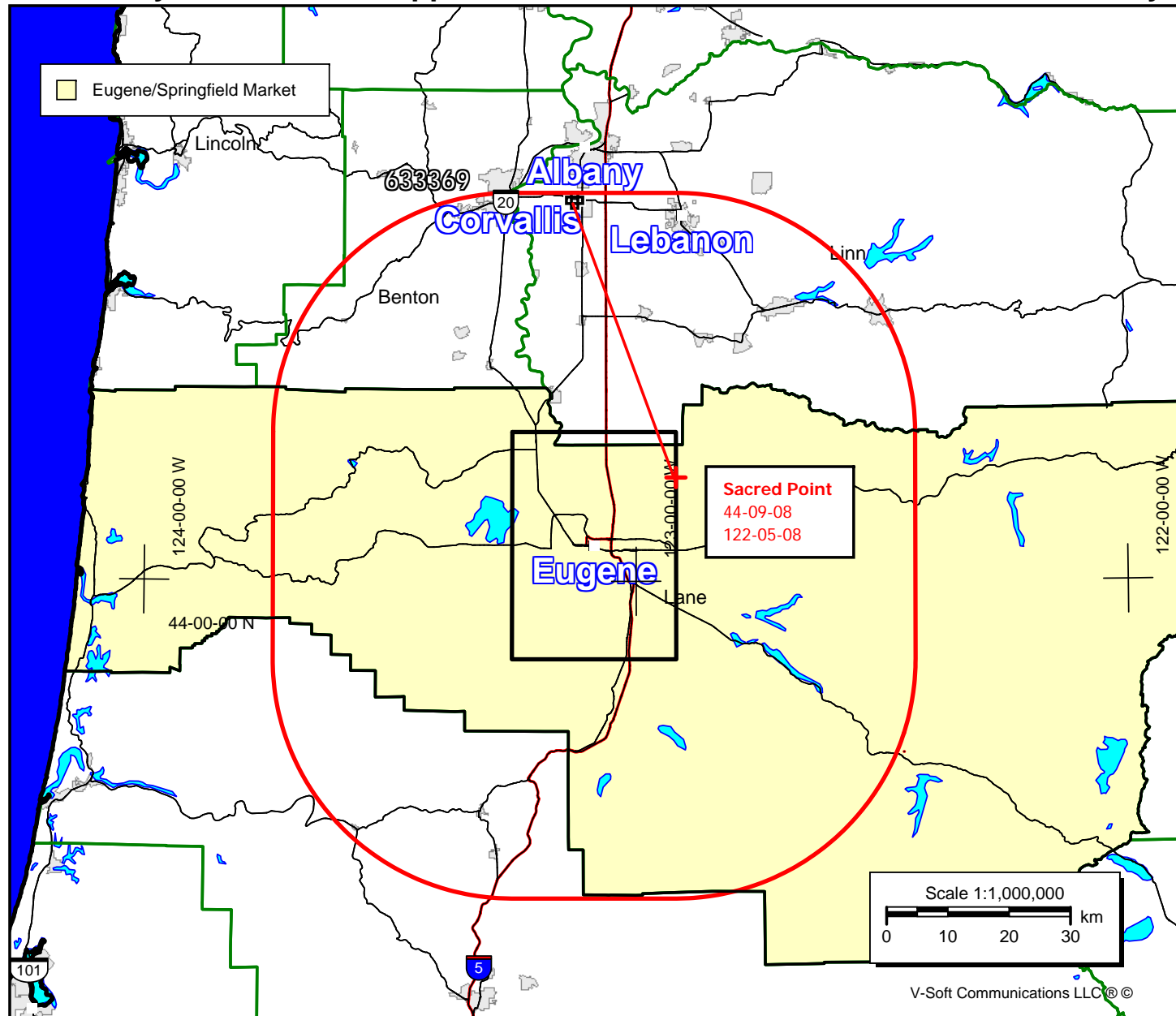
**4/15/2013**



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Telecommunication Consultants



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# Albany OR Translator Application - 1st Adj. LPFM Non-Preclusion Study

**633369**

BNPFT-20030313BJU

Latitude: 44-33-32 N

Longitude: 123-07-31 W

ERP: 0.25 kW

Channel: 222

Frequency: 92.3 MHz

AMSL Height: 102.0 m

Horiz. Pattern: Omni

--- Eugene/Springfield  
Market Grid

--- 20 minute Buffer

Distance to Sacred Pt.  
= 39.3 km  
Required Co-Channel  
= 15 km

**4/15/2013**



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