

## Exhibit12

Gresham, OR

REFERENCE CH# 274D - 102.7 MHz, Pwr= 0.01 kW, HAAT=491.0 M, COR= 540 M DISPLAY DATES  
 45 31 21 N Average Protected F(50-50)= 12.5 km DATA 10-21-04  
 122 44 45 W Ave. F(50-10) 40 dBu= 44.8 54 dBu= 19.1 80 dBu= 2.1 100 dBu= .2 SEARCH 10-21-04

CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr (kW) HAAT (M)	COR (M) INT (km)	PRO (km) LICENSEE	*IN* (Overlap in km)	*OUT*
277C Beaverton	KKCW	LIC C OR	0.0 180.0	0.00 BLH20011214AAF	45 31 21 122 44 45	100.000 479	561 12.4	85.4 Citicasters Licenses, L.p.	-24.72*	-85.66*
274D Gresham	K274AR	CP C OR	0.0 180.0	0.00 BPFT20030102AAS	45 31 21 122 44 45	0.010 467	549 43.5	12.3 Educational Media Foundati	-55.80*	-55.84*
274D Gresham	K274AR	LIC V OR	133.0 313.0	5.49 BLFT20020221ABQ	45 29 20 122 41 40	0.028 154	351 31.2	9.3 Educational Media Foundati	-37.62*	-45.45*
274C1 Newport	KYTE«	LIC CY OR	230.6 50.6	133.28 BLH19921028KA	44 45 22 124 02 57	66.000 233	351 155.3	62.8 Yaquina Bay Communications	-34.02	28.58
275C Centralia	KMNT«	LIC EN WA	348.3 168.3	117.27 BLH19850529KQ	46 33 18 123 03 27	100.000 331	477 108.6	74.7 Citicasters Licenses, L.p.	-3.54	24.16
274D Four Corners	K274BI	CP DC OR	201.8 21.8	79.99 BNPFT20030828BGD	44 51 14 123 07 22	0.125 279	368 58.0	18.4 Citicasters Licenses, L.p.	9.76	18.53
275D Camas	K275AQ	CP C WA	57.7 237.7	35.43 BNPFT20030825ADU	45 41 30 122 21 39	0.008 467	592 17.4	11.6 Edgewater Broadcasting, In	5.53	4.84
273D Ariel	K273AI	LIC C WA	357.5 177.5	54.98 BLFT20020624AAE	46 01 00 122 46 39	0.006 457	581 15.7	10.6 Calvary Chapel Of Twin Fal	26.97	25.73
273D Elwood	K273AJ	LIC V OR	140.6 320.6	56.24 BLFT20030703ABN	45 07 52 122 17 28	0.010 910	1331 26.7	16.3 Calvary Chapel Of Twin Fal	17.66	22.27
275C Centralia	KMNT.A	APP CX WA	349.6 169.6	164.29 BMPH20040610ABB	46 58 31 123 08 16	70.000 670	867 134.1	90.8 Citicasters Licenses, L.p.	17.88	54.94
275C Centralia	KMNT.C	CP CX WA	349.6 169.6	164.29 BPH20030306AAK	46 58 31 123 08 16	87.000 636	833 136.0	91.8 Citicasters Licenses, L.p.	15.98	53.98
275C Centralia	KMNT.A	APP CX WA	349.6 169.6	164.29 BMPH20040610ABB	46 58 31 123 08 16	70.000 670	867 134.1	90.8 Citicasters Licenses, L.p.	17.88	54.94
274D The Dalles	K274AU	CP C OR	80.0 260.0	129.02 BPFT20020813AAU	45 42 44 121 06 50	0.010 647	1019 52.1	14.2 Haystack Broadcasting, Inc	64.58	71.37

ERP and HAAT are on direct line to and from reference station.  
 "\*"Affixed to 'IN' or 'Out' values = site inside protected contour.  
 "«" = Station meets FCC minimum distance spacing for its class.

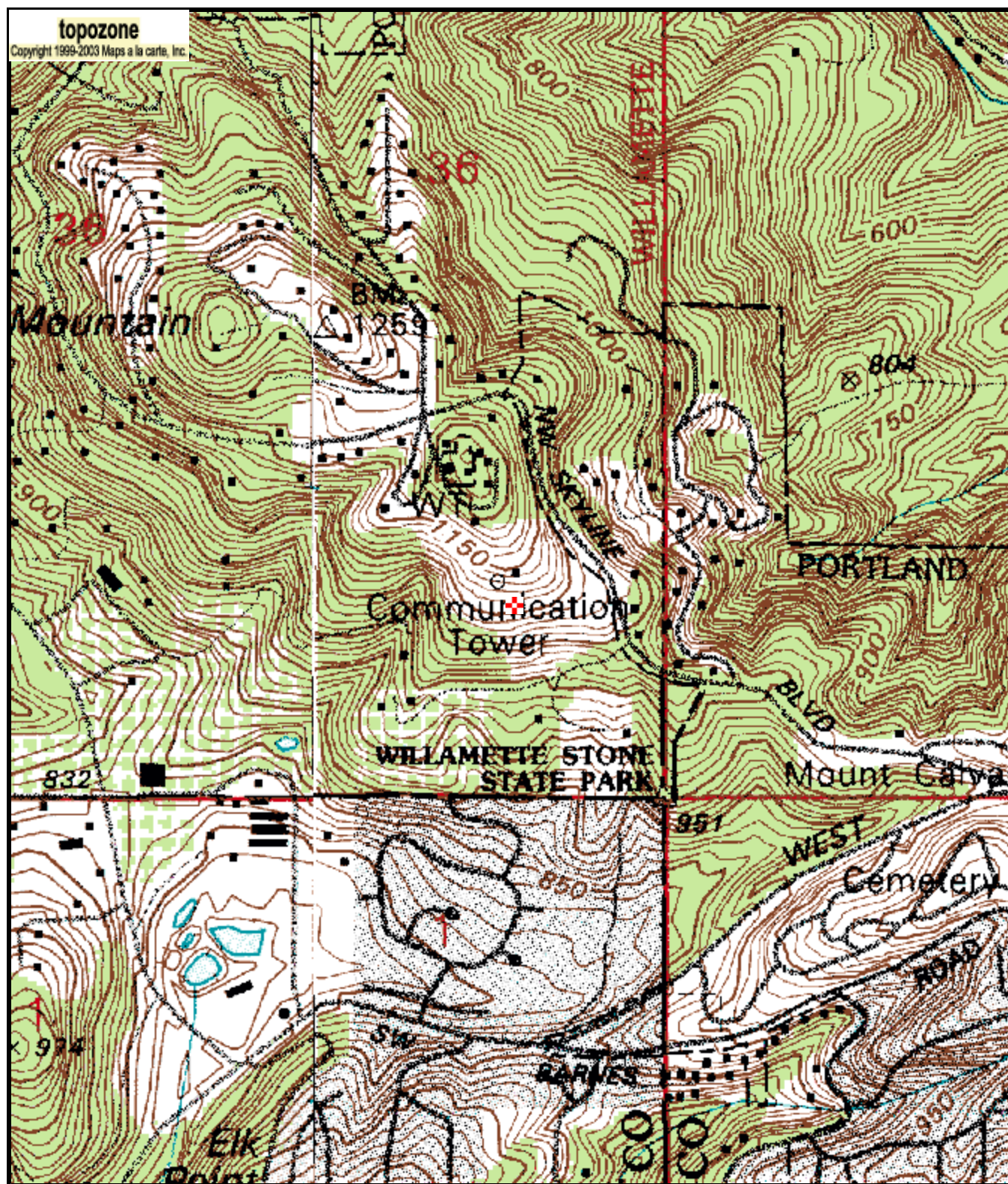
## **Exhibit 12 (Compliance with CFR 74.1204)**

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The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station KKCW, channel 277C, Beaverton, OR. The predicted F(50-50) field strength of KKCW at the proposed translator site is greater than 120 dBu. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is greater than 160 dBu. This interfering contour extends less than 2 meters from the proposed transmit antenna, and the area of overlap does not reach the ground (the antenna will be mounted at the 198 meter level on a 282 meter tower).

To confirm the absence of population within the interference aperture, EMF has examined the attached topographic map, which indicates a lack of structures near the proposed tower, and therefore no structure which could be tall enough to enter the 2-meter interference aperture.

Therefore, EMF respectfully requests a waiver of C.F.R. 74.1204 based on no population within the area of predicted interference.



0 0.1 0.2 0.3 0.4 0.5 km  
0 0.09 0.18 0.27 0.36 0.45 mi  
Map center is 45° 31' 21"N, 122° 44' 45"W (NAD27)  
**Portland** quadrangle  
Projection is UTM Zone 10 NAD83 Datum

M  
G  
M=17.551  
G=0.18