

Exhibit 12
Sunnyside, WA

REFERENCE 46 18 43 N 120 04 53 W CH# 300D - 107.9 MHz, Pwr= 0.05 kw, HAAT=221.0 M, COR= 438 M
Average Protected F(50-50)= 12.88 km
Ave. F(50-10) 40 dBu= 42.9 54 dBu= 19.3 80 dBu= 3.6 100 dBu= .5

DISPLAY DATES
DATA 07-19-03
SEARCH 07-29-03

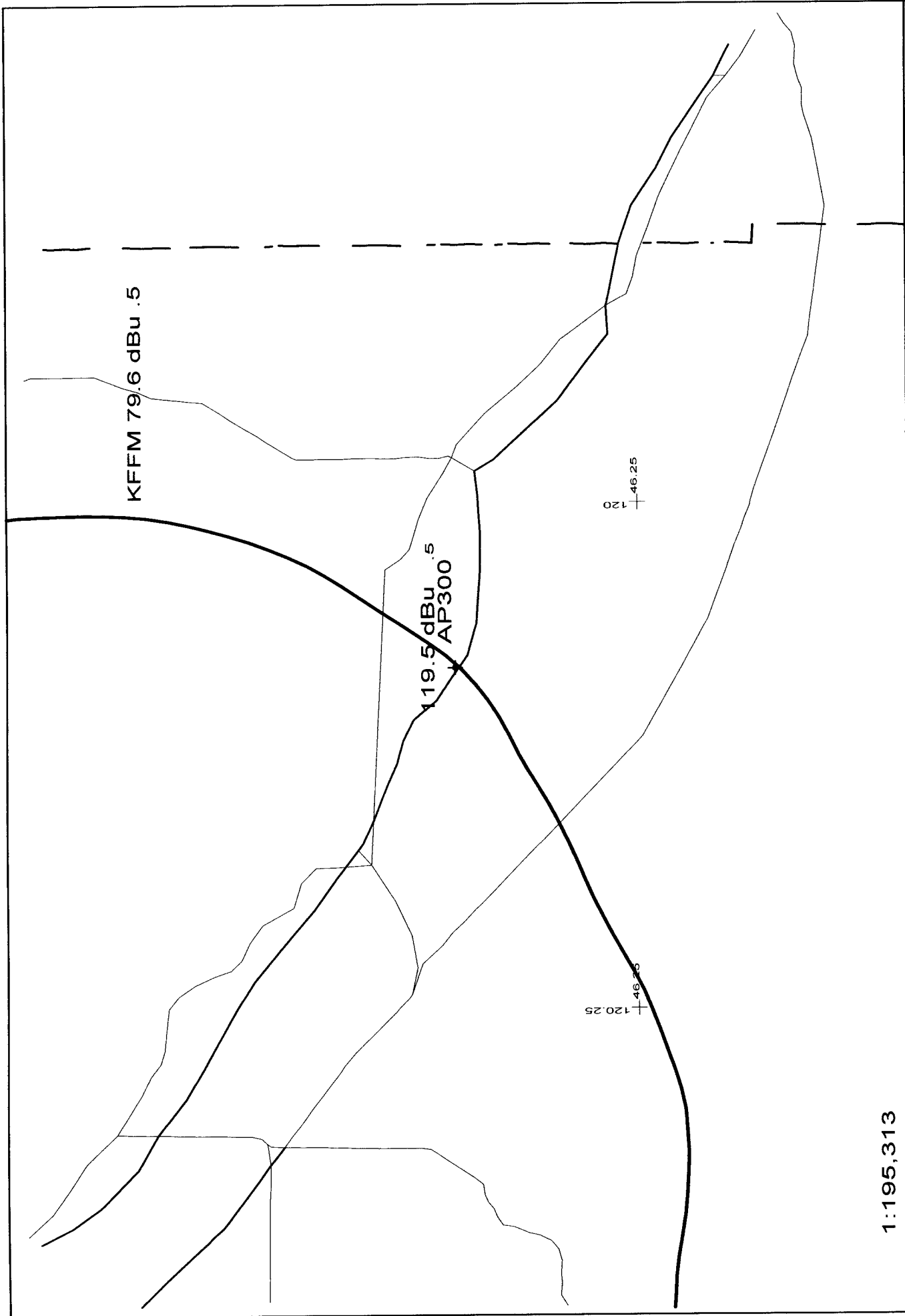
CH CITY	CALL	TYPE STATE	AZI. <--	DIST FILE #	LAT. LNG.	Pwr(kw) HAAT(M)	COR(M) INT(km)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
300D Sunnyside	AP300	APP WA	C 59.6 239.6	4.04 BNPFT20030313BEO	46 19 49 120 02 10	0.250 72	300 35.0	11.1 Educational Media Foundati	-44.05*	-42.06*
297C Yakima	KFFM	LIC WA	C 326.7 146.7	43.79 BLH19990915AVQ	46 38 26 120 23 45	100.000 556	994 0.5	90.0 Citicasters Licenses, L.p.	19.93	-46.67*
300A Moro	RADD	ADD OR	C 207.0 27.0	100.62	45 30 15 120 40 00	6.000 -469	0 41.1	15.8	19.94	43.81
300D Rock Island	AP300	APP WA	C 353.2 173.2	121.53 BNPFT20030314BLD	47 23 50 120 16 25	0.250 -698	180 25.8	7.1 Educational Media Foundati	90.04	88.60
299C1 Pendleton	KUMAFM	LIC OR	CY 124.3 304.3	141.51 BLH19960111KS	45 35 08 118 34 57	52.000 598	1098 18.4	85.1 Round-up Radio, Inc.	3.27	37.98
300D Wenatchee	AP300	APP WA	DV 355.6 175.6	130.12 BNPFT20030317JRF	47 28 44 120 12 49	0.002 644	1068 24.8	7.9 Icicle Broadcasting, Inc.	87.93	97.39
300D Wenatchee	AP300	APP WA	C 352.2 172.2	132.62 BNPFT20030317JNZ	47 29 37 120 19 14	0.007 395	725 26.1	10.4 Lyle Dodge	88.77	96.09
300D Wenatchee	AP300	APP WA	C 354.9 174.9	133.64 BNPFT20030314BNU	47 30 33 120 14 22	0.002 654	1103 25.2	8.0 Susan Smith	90.99	100.44
297D Kennewick	AP297	APP WA	C 103.3 283.3	77.93 BNPFT20030317HLU	46 08 48 119 05 59	0.030 31	304 0.5	4.2 Tom Hodgins	65.34	73.26
298D Othello	AP298	APP WA	C 50.3 230.3	79.47 BNPFT20030317IJT	46 45 55 119 16 49	0.030 268	511 0.5	12.5 Lyle Dodge	69.39	66.45

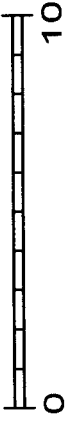
***Affixed to 'IN' or 'Out' values = site inside protected contour.
ERP and HAAT are on direct line to and from reference station.

Exhibit 12 (Compliance with CFR 74.1204)

The proposed FM Translator is located within the protected 60 dBu contour of third adjacent channel station KFFM, channel 297C, Yakima, WA. The predicted F(50-50) field strength of KFFM at the proposed translator site is 79.6 dBu, see Exhibit 12A. Therefore, the respective predicted interfering contour generated by the proposed FM Translator is 119.6 dBu. This interfering contour extends less than 52 meters from the proposed transmit antenna, and the area of overlap does not reach the ground.

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



<p>Scale in km</p>  <p>0 10</p>	<p>AP300 300D .05kW 438M AMSL</p> <p>N. Lat. 46 18 43 W. Lng. 120 04 53</p>	<p>Exhibit 12A</p> <p>- 07/03</p>
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