

**New FM Translator
Montesano, Washington Channel 226A
Allocation Study
July 2003**

The attached spacing study shows the spacing between the proposed fill-in translator site and the location of cochannel and adjacent channel stations and proposals. This study was made with the Commission's Class A spacing requirements, and individual situations were examined to determine the lack of prohibited contour overlap per the requirements of §74.1204 of the Rules. The attached allocation study maps demonstrate compliance with the Commission's Rules for protection of FM broadcast stations and FM translators as outlined in §74.1204.

The attached spacing study demonstrates compliance with §73.207 of the Commission's Rules regarding spacing restrictions to stations which are 53 or 54 channels removed from the proposed operation.

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SEARCH PARAMETERS

FM Database Date: 030625

Channel: 226A 93.1 MHz
 Latitude: 46 57 31
 Longitude: 123 35 18
 Safety Zone: 32 km
 Job Title: MONTESANO 226 TRANS

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Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T	WOODLAWN		223D	0.250	46-58-22	274.6	20.19	0
APP	WA BNPFT-030314AHK		92.5	32.0	123-51-10		0.00	TRANS
DEL	ASTORIA		225C1	0.000	46-10-56	190.8	87.85	133
	OR RM-bg-21		92.9	0.0	123-48-09		-45.15	SHORT
KAST-FM	ASTORIA		225C1	99.000	46-10-56	190.8	87.85	133
LIC	OR BLH-991209AAO		92.9	174.0	123-48-09		-45.15	SHORT
NEW-T	CENTRALIA		225D	0.150	46-43-52	120.3	49.90	0
APP	WA BNPFT-030310BNC		92.9	0.0	123-01-28		0.00	TRANS
NEW-T	NORTH OLYMPIA		225D	0.140	47-03-44	78.4	58.78	0
APP	WA BNPFT-030314CJX		92.9	182.0	122-49-49		0.00	TRANS
NEW-T	MONTESANO		226D	0.100	46-57-31	0.0	0.00	0
APP	WA BNPFT-030310BIL		93.1	145.0	123-35-18		0.00	TRANS
KUBEaux	SEATTLE		227C	87.000	47-32-39	59.2	129.60	0
LIC	WA BLH-831110AF		93.3	375.0	122-06-29		0.00	AUX
KUBE	SEATTLE		227C	100.000	47-32-40	59.2	129.67	165
LIC	WA BLH-010206AAA		93.3	387.0	122-06-26		-35.33	SHORT
KUBEaux	SEATTLE		227C	22.000	47-32-40	59.2	129.67	0
CP	WA BXPB-001005ACI		93.3	368.0	122-06-26		0.00	AUX
NEW-T	FORDS PRAIRIE		228D	0.250	46-43-13	122.3	49.43	0
APP	WA BNPFT-030314BJX		93.5	80.0	123-02-29		0.00	TRANS
NEW-T	OCEAN SHORES		228D	0.250	46-52-14	256.1	40.33	0
APP	WA BNPFT-030317LTF		93.5	51.0	124-06-07		0.00	TRANS
VAC	OCEAN SHORES		228A	0.000	46-57-47	270.9	43.81	31
	WA -		93.5	0.0	124-09-50		12.81	CLEAR
NEW-T	ELMA		229D	0.140	46-59-11	79.9	17.90	0
APP	WA BNPFT-030314ADW		93.7	147.0	123-21-24		0.00	TRANS

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Channel: 226A 93.1 MHz Page 2

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Job Title: MONTESANO 226 TRANS

Call Status	City St	FCC File No.	Channel Freq.	ERP(kW) HAAT(m)	Latitude Longitude	Bearing deg-True	Dist (km)	Req (km)
NEW-T	INDEPENDENCE		229D	0.150	46-48-58	115.6	36.52	0
APP	WA BNPFT-030310BNG		93.7	4.0	123-09-24		0.00	TRANS
NEW-T	SUMMIT LAKE		229D	0.010	46-58-31	86.7	34.34	0
APP	WA BNPFT-030312BFJ		93.7	752.0	123-08-16		0.00	TRANS
NEW-T	ABERDEEN		279D	0.090 DA	46-56-01	255.6	11.14	0
APP	WA BNPFT-030313ASG		103.7	165.0	123-43-48		0.00	TRANS
NOTE:	A-TO-A IF CHANNEL SPACING OF 10 KM IS MET TO THIS APPLICATION							
NEW-T	HOQUIAM		279D	0.250	46-58-22	274.6	20.19	0
APP	WA BNPFT-030312BDS		103.7	28.0	123-51-10		0.00	TRANS
NOTE:	A-TO-A IF CHANNEL SPACING OF 10 KM IS MET TO THIS APPLICATION							
NEW-T	ABERDEEN		280D	0.250	46-58-31	275.8	18.76	0
APP	WA BNPFT-030310BIO		103.9	26.0	123-50-01		0.00	TRANS
NOTE:	A-TO-A IF CHANNEL SPACING OF 10 KM IS MET TO THIS APPLICATION							

44444 END OF FM SPACING STUDY FOR CHANNEL 226 44444



