

**November 2008
FM Translator K252CP
Roseburg, Oregon Channel 252D
Allocation Study**

The attached spacing study shows the spacing between the proposed 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 map demonstrates compliance with the Commission's Rules for protection of FM broadcast stations and FM translators as outlined in §74.1204.

Hatfield & Dawson Consulting Engineers

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SEARCH PARAMETERS

FM Database Date: 081112

Channel: 252A 98.3 MHz
 Latitude: 43 12 8
 Longitude: 123 22 53
 Safety Zone: 50 km
 Job Title: K252CP ROSEBURG

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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)
KYON-LP LIC	CANYONVILLE OR	BLL-061218ABV	249L1 97.7	0.100 -169.0	42-55-41 123-16-45	164.7	31.58 2.58	29 CLOSE
KSHL APP	COBURG OR	BPH-080331ACW	249C3 97.7	2.800 300.0	44-00-08 123-06-50	13.5 SS	91.47 49.47	42 CLEAR
DEL	EUGENE OR	RM-11279	250C 97.9	0.000 0.0	44-00-08 123-06-50	13.5	91.47 -3.53	95 SHORT
KNRQ-FM LIC	EUGENE OR	BLH-910528KF	250C 97.9	100.000 308.0	44-00-08 123-06-50	13.5	91.47 -3.53	95 SHORT
ADD	DIAMOND LAKE OR	RM-11279	251A 98.1	0.000 0.0	43-10-44 122-08-16	91.0	101.13 29.13	72 CLEAR
K251AX LIC	MEDFORD OR	BLFT-070213AAI	251D 98.1	0.041 DA 703.0	42-21-13 122-47-05	152.5	106.17 0.00	0 TRANS
KTWS LIC	BEND OR	BLH-041213ACC	252C3 98.3	5.200 223.0	44-04-39 121-19-57	58.7	191.81 49.81	142 CLEAR
DEL	DALLAS OR	RM-P-07-124	252C3 98.3	0.000 0.0	44-55-06 123-19-00	1.5	190.75 48.75	142 CLEAR
DEL	DALLAS OR	RM-11378	252C3 98.3	0.000 0.0	44-55-06 123-19-00	1.5	190.75 48.75	142 CLEAR
VAC	DALLAS OR	-	252C3 98.3	0.000 0.0	44-55-06 123-19-00	1.5	190.75 48.75	142 CLEAR
KLDR LIC	HARBECK-FRUITDALE OR	BLH-930505KA	252C2 98.3	1.850 638.0	42-22-56 123-16-29	174.5	91.51 -74.49	166 SHORT
ADD	MONMOUTH OR	RM-11378	252C3 98.3	0.000 0.0	44-53-08 123-05-36	6.9	188.46 46.46	142 CLEAR
K252CP LIC	ROSEBURG OR	BLFT-030826APT	252D 98.3	0.023 DA 305.0	43-14-08 123-19-17	52.7	6.12 0.00	0 TRANS

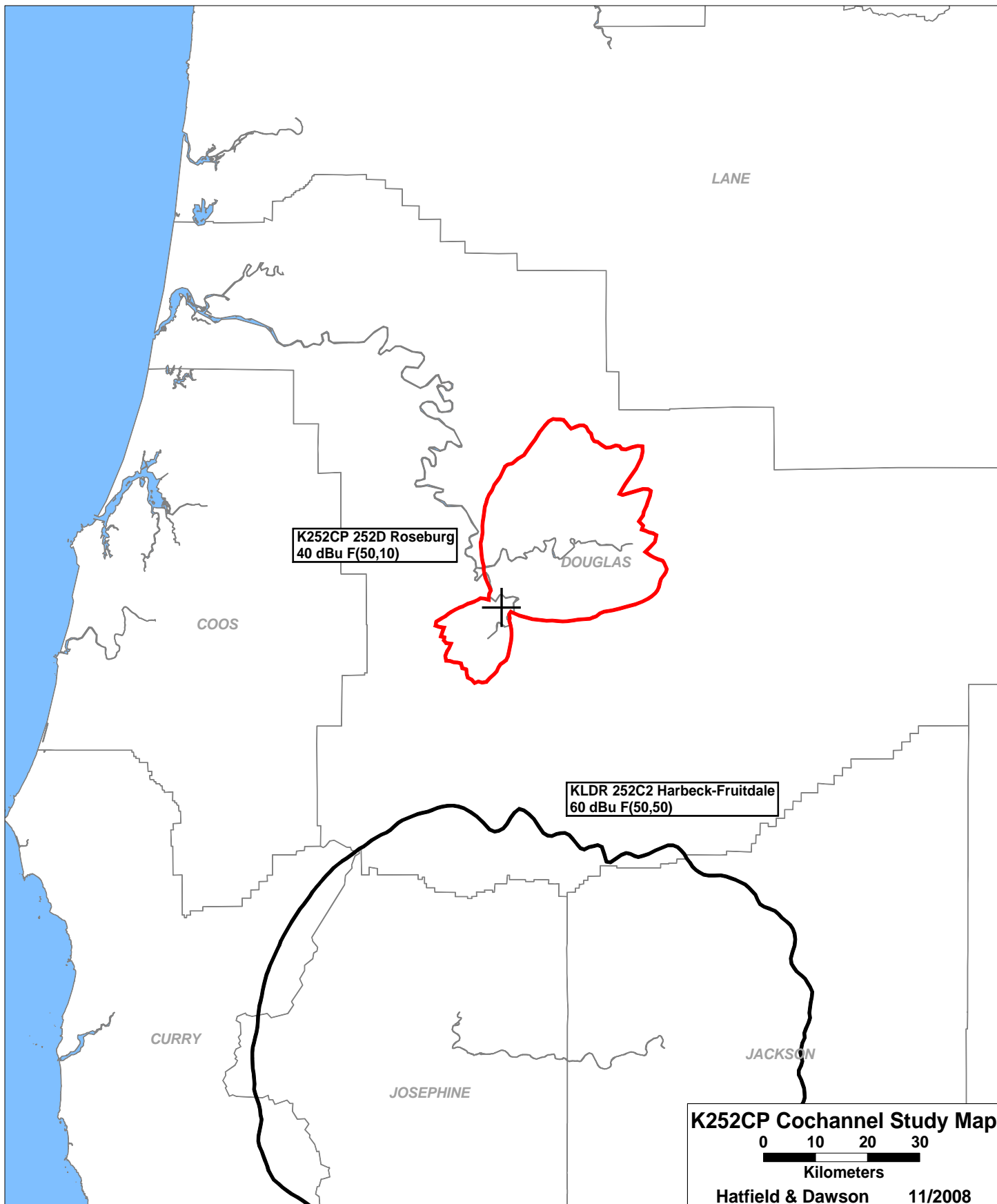
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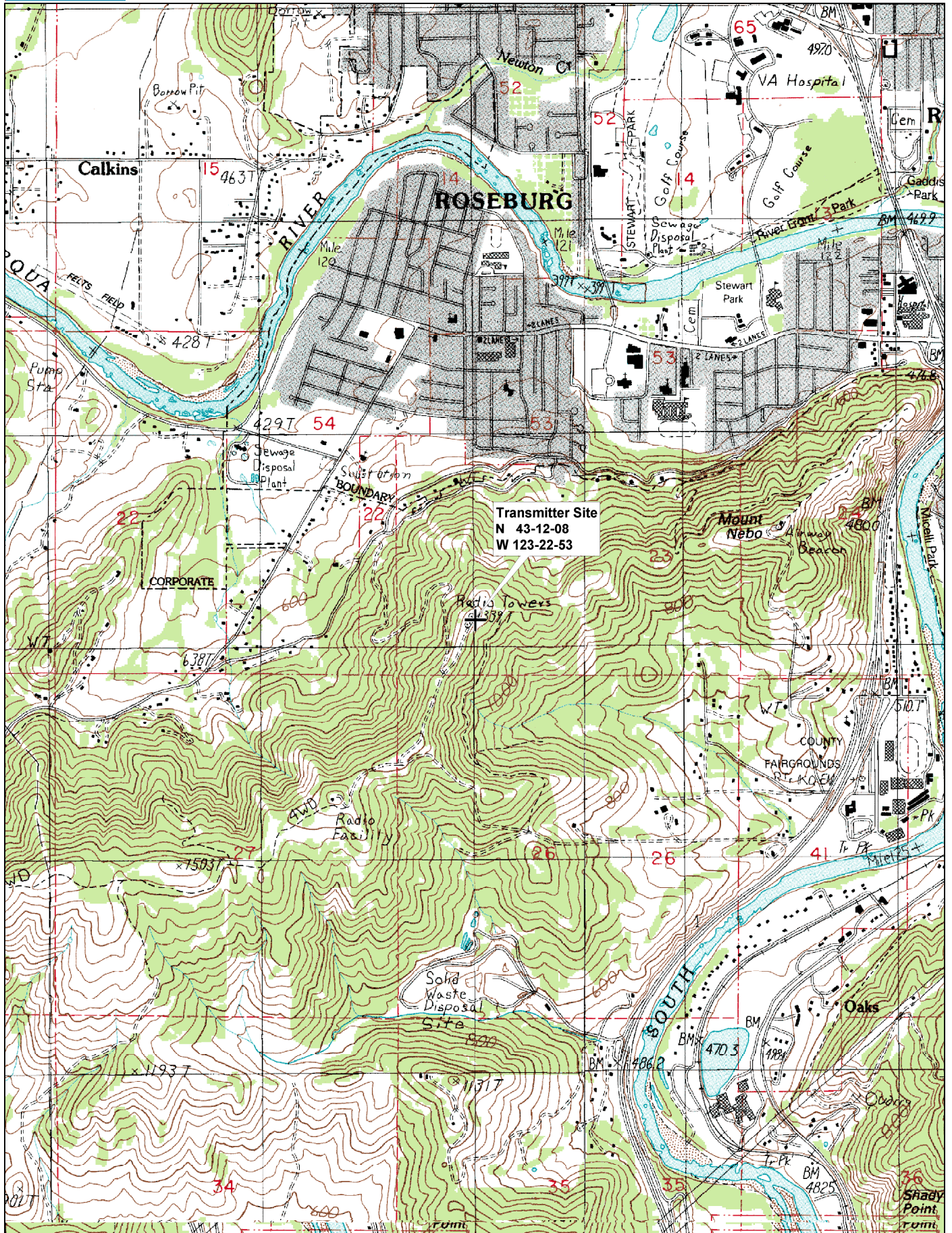
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SEARCH PARAMETERS                               FM Database Date: 081112
Channel: 252A      98.3 MHz                      Page 2
Latitude: 43 12 8
Longitude: 123 22 53
Safety Zone: 50 km
Job Title: K252CP ROSEBURG

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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)
ADD	TURNER OR	RM-P-07-124	252C3 98.3	0.000 0.0	44-51-21 122-58-02	10.1	186.71 44.71	142 CLEAR
K252DL LIC	WALTON OR	BLFT-020619AAS	252D 98.3	0.008 580.0	44-04-00 123-37-42	348.4	98.09 0.00	0 TRANS
KYTT-FM LIC	COOS BAY OR	BLH-950309KD	254C2 98.7	13.000 293.0	43-27-49 124-05-44	297.0	64.79 9.79	55 CLOSE
K255AJ LIC	MYRTLE CREEK OR	BLFT-970606TM	255D 98.9	0.010 749.0	42-54-06 123-17-07	166.8	34.30 0.00	0 TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 252 **44444**





November 2008
FM Translator K252CP
Roseburg, Oregon Channel 252D
NIER Study

Facilities Proposed

The proposed operation will be on Channel 252D (98.3 MHz) with an effective radiated power of 50 Watts. Operation is proposed with an antenna to be mounted on an existing tower on Mount Nebo.

The proposed antenna support structure does not exceed 60.96 meters (200 feet) above ground and does not require notification to the Federal Aviation Administration. Therefore, this structure does not require an Antenna Structure Registration Number.

NIER Calculations

Section 1.1307(b)(1) of the Commission's Rules exempts FM translators and boosters operating with an effective radiated power of 100 Watts or less from the requirement to submit an Environmental Assessment to determine compliance with FCC specified guidelines for human exposure to radiofrequency radiation. The applicant proposes operation with a maximum lobe effective radiated power of 50 Watts and therefore no calculations have been submitted. Nonetheless, public access to the site is restricted and all station personnel and contractors are required to follow appropriate safety procedures, including turning off the transmitter if necessary, prior to commencing work on the antenna tower.