

**September 2007  
New FM Channel 205A  
Cedarville, CA  
Allocation Study**

The attached spacing study shows the co-channel and adjacent channel spacing between stations and demonstrates that the proposed operation meets the IF channel spacing requirements as prescribed in §73.207 of the Commission's Rules.

The attached allocation study exhibits demonstrate requisite contour protection for the following domestic stations:

First-Adjacent	KOAP	204A	Lakeview
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**TV Channel 6**

Section 73.525 of the Commission's Rules specifies a threshold distance of 225 kilometers for FM stations operating on Channel 205. There is no TV Channel 6 station located within this threshold distance.

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## SEARCH PARAMETERS

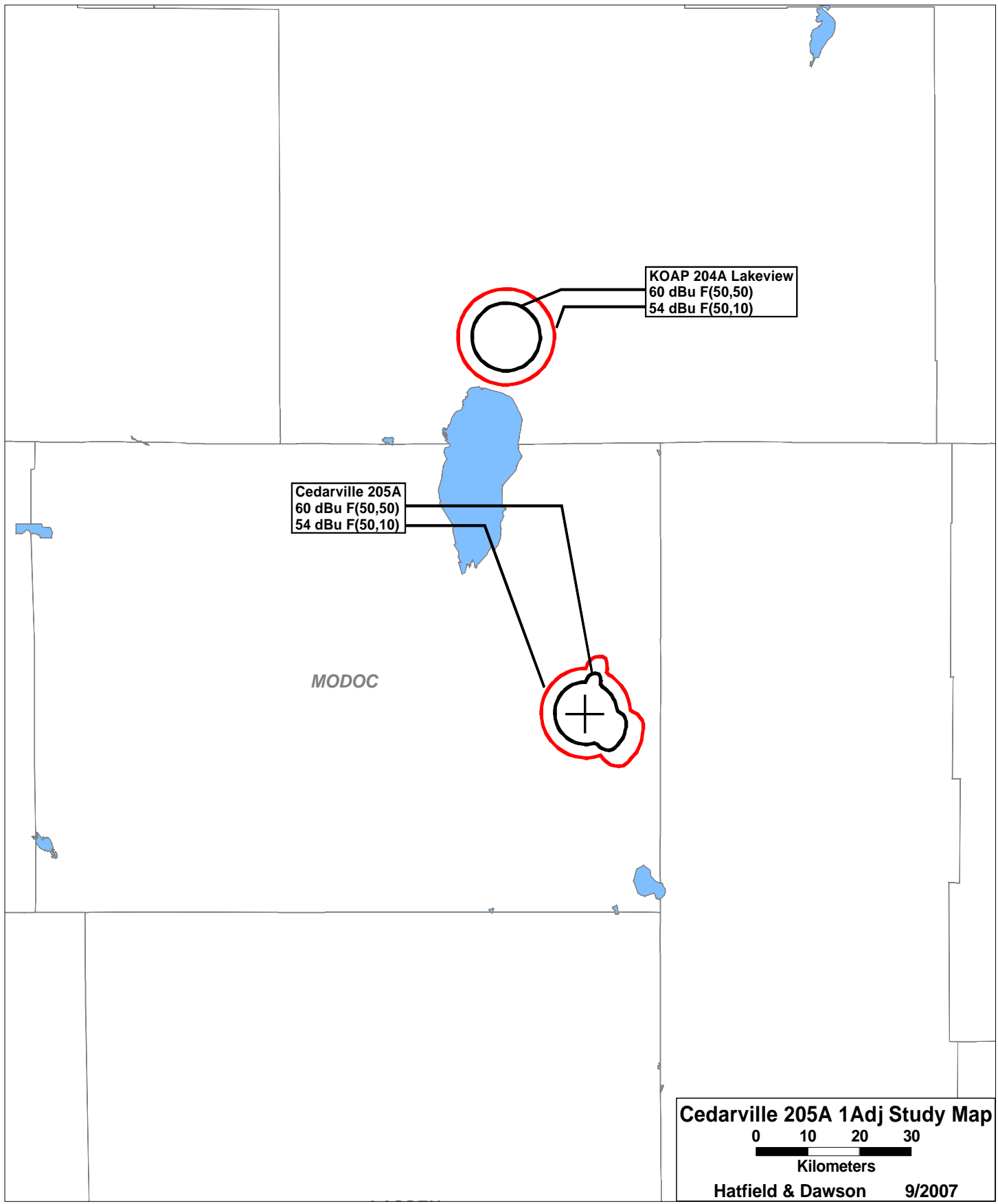
FM Database Date: 070910

Channel: 205A 88.9 MHz  
 Latitude: 41 31 41  
 Longitude: 120 10 14  
 Safety Zone: 50 km  
 Job Title: CEDARVILLE 205A

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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)
KOAP LIC	LAKEVIEW OR	BLFT-000922ABE	204A 88.7	0.170 -180.0	42-10-42 120-21-19	348.1	73.84 1.84	72 CLOSE
K205EJ LIC	CHESTER CA	BLFT-040604ABK	205D 88.9	0.003 1218.0	40-14-00 121-01-11	206.7	160.61 0.00	0 TRANS
K205EJ CP	CHESTER CA	BPFT-061226AAR	205D 88.9	0.005 1218.0	40-14-00 121-01-11	206.7	160.61 0.00	0 TRANS
KFPR CP	REDDING CA	BPED-880610ML	205C1 88.9	0.750 1091.0	40-36-10 122-38-58	244.5	232.32 32.32	200 CLEAR
900129MH APP	REDDING CA	BPED-900129MH	205C1 88.9	4.600 483.0	40-39-15 122-31-12	244.5	219.97 19.97	200 CLEAR
K205EK LIC	SUSANVILLE CA	BLFT-050705AAD	205D 88.9	0.099 148.0	40-26-37 120-38-34	198.4	126.82 0.00	0 TRANS
KKLJ LIC	KLAMATH FALLS OR	BLFT-030317KIU	205A 88.9	0.032 650.0	42-03-54 121-58-14	292.4	161.06 46.06	115 CLEAR
KKLJ CP MOD	KLAMATH FALLS OR	BMPED-070525ABK	205A 88.9	0.110 666.0	42-04-05 121-58-13	292.5	161.16 46.16	115 CLEAR
K205EA LIC	SPRAGUE RIVER OR	BLFT-010426ABB	205D 88.9	0.250 20.0	42-29-46 121-30-52	314.6	154.77 0.00	0 TRANS
K206CK LIC	GERLACH NV	BLFT-040722ACG	206D 89.1	0.044 14.0	40-39-09 119-21-20	144.7	118.93 0.00	0 TRANS
K207CR LIC	CEDARVILLE CA	BLFT-981123TA	207D 89.3	0.075 163.0	41-38-13 120-05-28	28.6	13.79 0.00	0 TRANS

44444 END OF FM SPACING STUDY FOR CHANNEL 205 44444



KOAP 204A Lakeview  
60 dBu F(50,50)  
54 dBu F(50,10)

Cedarville 205A  
60 dBu F(50,50)  
54 dBu F(50,10)

MODOC

**Cedarville 205A 1Adj Study Map**  
0 10 20 30  
Kilometers  
Hatfield & Dawson 9/2007