

FM Commander      V-Soft Communications®      Contour-to-Contour Study

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NED 03 SEC      DATA: 03-22-08 - Zone 2

N. Lat. 40 32 16.0      2633 M COR      Contours are detailed      Vernal UT      AP\_UT\_Vernal\_219-kkcy  
W. Lng. 109 41 57.0      0.91 kW      CH 219. 91.7 C3      499.1 M HAAT      Job: 03-24-08

Call	Type	Ch	Location		Azi	Dist	In	Out
KBCJ	CPM-D	06+2C	Vernal	UT	113.1	51.18	131.1R	-79.9M
KFRZ«	LIC	221C	Green River	WY	15.4	110.53	95.5R	15.0M
KOHS	LIC	219A	Orem	UT	261.4	170.56	83.14	48.39
AP3953	APP-N	219A	Orem	UT	261.5	167.17	104.45	51.18
NEW	CP-D	220C2	Price	UT	220.3	192.27	56.63	62.15
KPCW	CP-Z	220A	Park City	UT	276.6	155.13	64.13	55.51
AP7477	APP	217C2	Rock Springs	WY	25.9	110.10	82.76	73.30
KTSG	CP	219C3	Steamboat Sprin	CO	91.1	241.72	77.45	73.43
KTSG	LIC	219C3	Sidney	CO	91.1	241.72	77.45	73.43
KBCJ	ADM	06Z2	Santaquin	UT	245.6	211.08	124.3R	86.8M

End of Screen List

Protected zones report for NEW-Amended on channel 219 03-27-2008  
Lat. 40 32 16.0 Lng. 109 41 57.0, ERP= 0.91 kw, HAAT= 499.1M

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Facility is okay with respect to Canada. Distance to border = 940.4 km.  
Facility is okay with respect to Mexico. Distance to border = 977.0 km.  
Facility is okay with respect to AM station towers.  
Closest AM Facility is KVEL, VERNAL, UT, L, DAN at 109.6° at a distance of 15.3 km  
Facility is okay with respect to FCC monitoring stations.  
Closest FCC Monitoring Station is 953.1 km= Grand Island, NE  
Facility is okay toward West Virginia Quiet Zone. Distance to center = 2610.3 km  
Facility is okay toward Table Mountain in Colorado. Distance to Center = 381.6 km

This NCE proposal would not result in predicted normally prohibited contour overlap with any existing or proposed FM facility.  
See Exhibit 19 for a more detailed treatment of protection to KBCJ(CP), Channel 6, Vernal, Utah.

**NOTE:** Vacant allotments in the noncommercial educational FM band have no domestic status, but merely represent "placeholders" relative to protection between US and Mexican NCE allocations - and therefore should be ignored with respect to the instant proposal

# EXHIBIT 16 - NCE ALLOCATION STUDY Contour Overlap Requirements (Section 73.509) TV Channel 6 Protection (Section 73.525) [Amended]

Proposed New FM Station, Vernal, Utah  
CH219C3 0.91 kW 499 m