

The Refuge

Positive Hit Music

Exhibit 3 Changed Circumstances

The following reports circumstances that have changed resulting in statements to be incorrect in the construction permit application:

Section III-A Question 2 Call Sign:

Since the grant of the CP, the primary station's call sign was changed from WNCB to WJRF.

Section III-A Question 8 Height of Radiation Center Above Ground Level:

The specified height above ground level of 50 meters was originally available, but by the time the agreement with the tower owner was signed, the original level was no longer available. The COR was lowered by 10 meters to 40 meters above ground level. This reduces the maximum distance (of the 12 evenly spaced radials) to our coverage areas and interference contours as follows:

Original distances to contours at 50 meters AGL (83.2 meters max of 12 radials:)

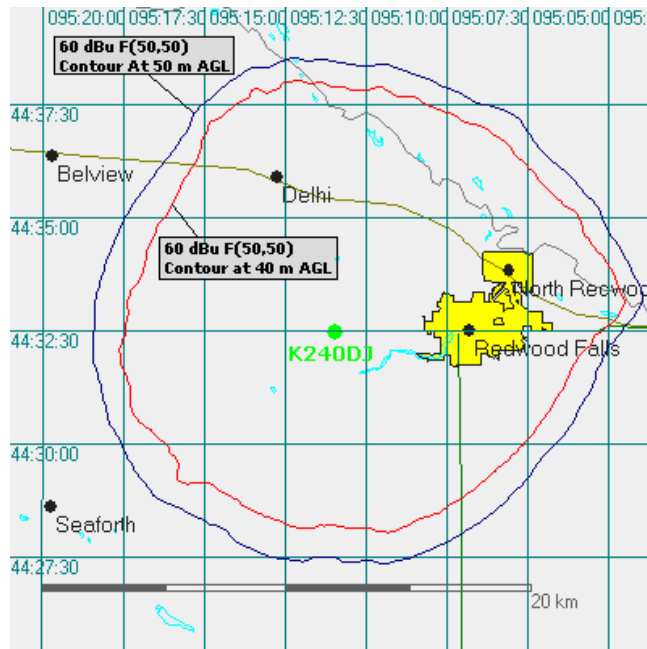
60 dBu F(50,50): 11.7 km ; 40 dBu F(50,10): 40.2 km; 54 dBu F(50,10) 17.1 km; 100 dBu F(50,10) 1.1 km

New distances to contours at 40 meters AGL (73.2 meters max of 12 radials:)

60 dBu F(50,50): 11.1 km ; 40 dBu F(50,10): 37.6 km; 54 dBu F(50,10) 15.8 km; 100 dBu F(50,10) 1.1 km

Also of concern is **Question 15 Environmental Protection Act**. The lower height *increases* the percentage of FCC RF limits for maximum permissible exposure (as determined in RF worksheet #1) from 0.67% at 50 meters AGL to 1.04% at 40 meters AGL. This increase does not preclude the use of the worksheets and as a result the "yes" answer in Question 15 remains the same.

Further, this CP does not contain a 2nd or 3rd adjacent waiver that depends on the height. Therefore this reduction in height will not cause any new interference; in fact it reduces it. Also, as shown in the map below, the 1 mV/m contour, while reduced, still covers the entire community of license.



Section III-A Question 10 Transmitting Antenna:

The CP application specifies an Armstrong FMA-707-2, 2 element. The antenna actually used is an Armstrong FM-707-1 single element. See Exhibit 13 for TPO calculation.