

## **Exhibit 17**

### **RFR safety**

Applicant is proposing to co-locate with KMTS Glenwood Springs CO, and K261ES Cardiff CO.

Per KMTS construction permit application, the site is surrounded by a fence at 21 m from the tower, and at that distance KMTS contributes 137 uw/sq-cm.

Using FM Model, the proposed application contributes 12 uw/sq-cm at 21 m (using the EPA Dipole model).

Using the licensed parameters of K261ES and FM Model, it contributes 8 uw/sq-cm at 10 m (using the EPA Dipole model). A lesser distance to the fence was used because K261ES is located on a separate tower slightly closer to one side of the fence.

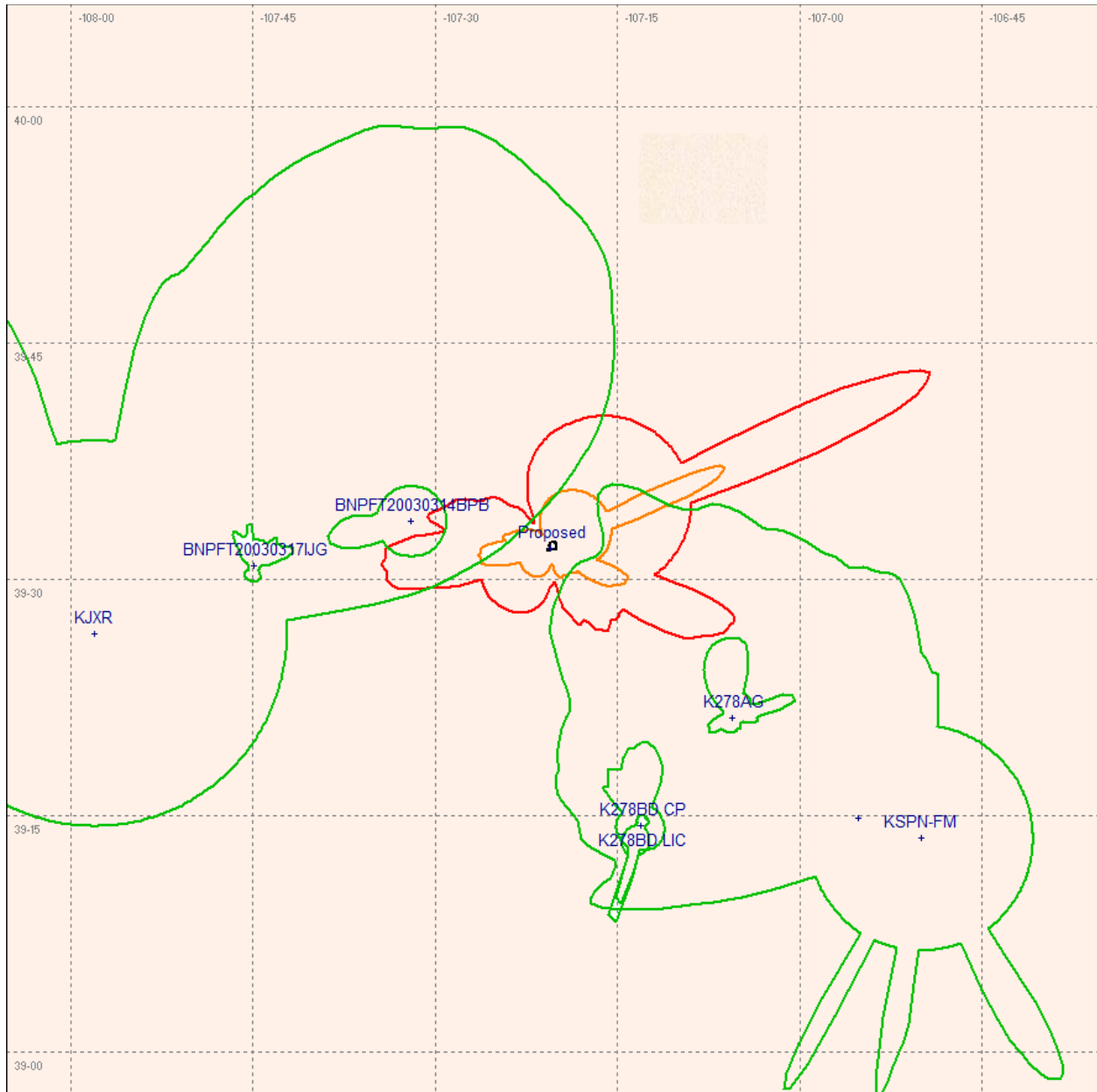
The total contribution from the three stations is 157 uw/sq-cm at the fence line, less than the public exposure level of 200 uw/sq-cm.

The proposed facility meets co-channel overlap requirements to BNPFT-30030317IJG Rifle CO, K278AG Basalt CO, and K278BD (CP and LIC) Redstone CO;

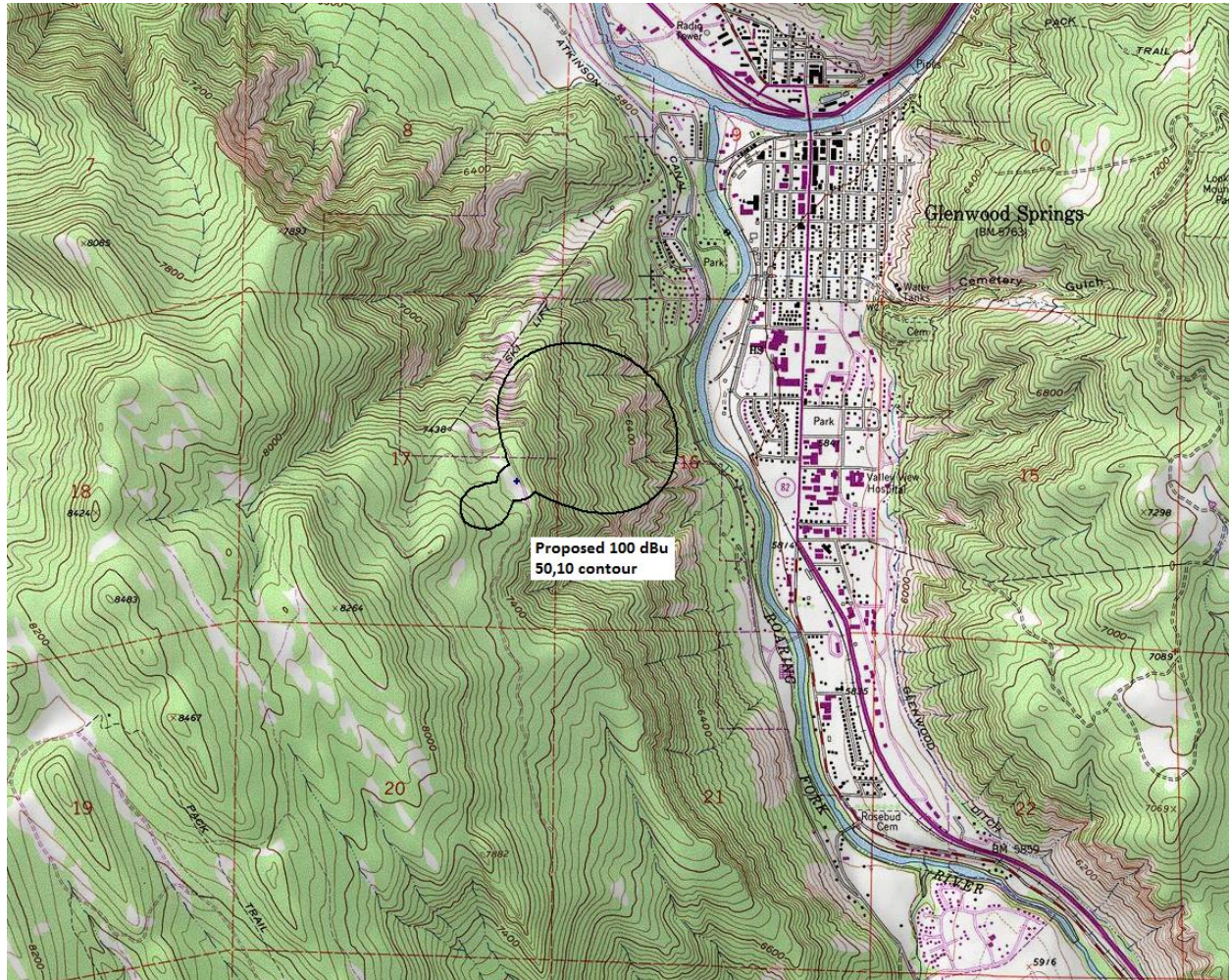
first adjacent channel overlap requirements to BNPFT-20030314BPB New Castle CO;

and second and third adjacent channel overlap requirements to KSPN Aspen, and KJXR CP Battlement Mesa.

Protected contours are shown in green. Interfering contours are shown 40 dBu – red, 54 - orange, 100 – black.



Applicant requests a waiver of 74.1204 with respect to booster KSNO-FM1 Glenwood Springs CO. The attached map shows the 100 dBu contour of the proposed facility with no population.



Intermediate frequency separation is not required as the proposed power is less than 100 watts.