

TELECOMMUNICATIONS ENGINEERING  
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ELECTRONIC MAIL  
gfh@haertig.com

6 September 2023  
Prepared for Community Radio Project, Inc.  
KZET, Towaoc, Colorado

### NATURE OF MODIFICATION

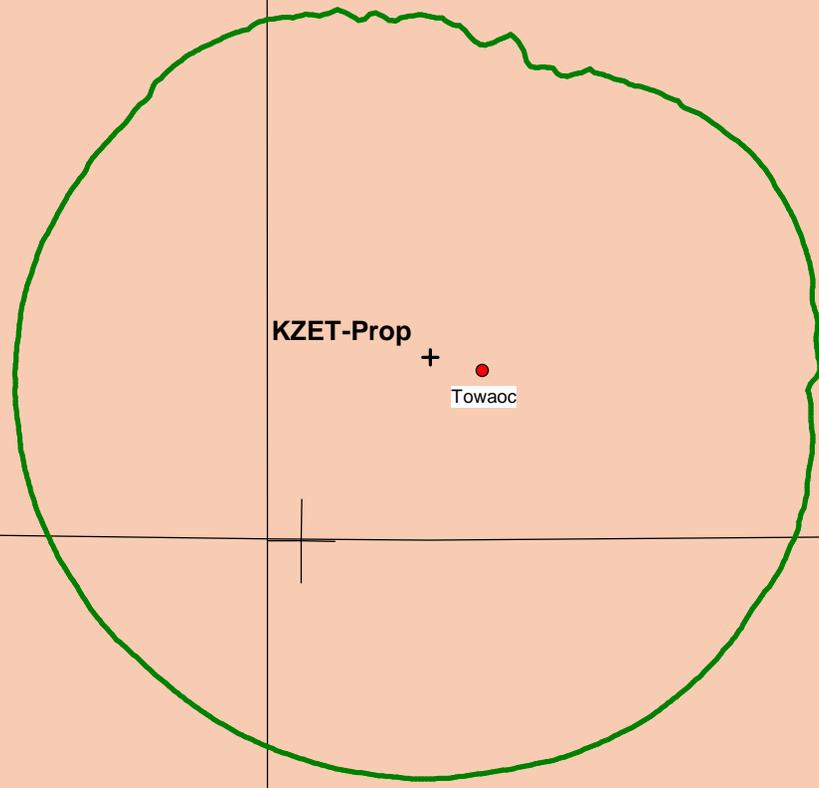
The instant application seeks to lower the Effective Radiated Power and hence, Transmitter Power Output. No other changes to the licensed facilities are contemplated.

Attached are exhibits demonstrating on-going compliance with the provisions of 47CFR73.1310, as regards human exposure to radiofrequency electromagnetic radiation and the provisions of 47CFR73.515, as regards coverage of the Community of License.

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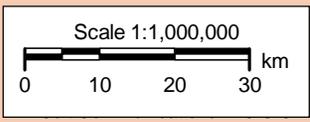
**KZET-Prop**  
Latitude: 37-13-12.90 N  
Longitude: 108-48-26.30 W  
ERP: 1.00 kW  
Channel: 213  
Frequency: 90.5 MHz  
AMSL Height: 2726.0 m  
Horiz. Pattern: Omni  
Vert. Pattern: No

■ 60 dBu Coverage Contour



37-00-00 N

**Continued Coverage of Community of License**



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### RADIOFREQUENCY FIELDS

The applicant demonstrated compliance with the Maximum Permissible Exposure Standards outlined in 47CFR1.1310 in BMPED-20120622AAS and certified such in BLED-20140513AEK.

The facility proposed herein contemplate no change in the actual facilities other than a reduction in ERP from 2.0 KW to 1.0 KW. Therefore, there will be corresponding 50% reduction in the maximum ambient radiofrequency power density attributable to the *instant* facilities.

Therefore, the proposed facility will remain in compliance with the MPE Standard.