

EXHIBIT E-1
TECHNICAL STATEMENT
KZMV-FM5, FACILITY ID 165719, DILLON, COLORADO
FCC FORM 349
NRC BROADCASTING MOUNTAIN GROUP, LLC
October 2009

Introduction

This technical statement is being prepared by NRC Broadcasting Mountain Group, LLC (The applicant) for Minor Change to a licensed facility for an FM Booster facility, KZMV-FM5 (FIN-165719).

The applicant seeks to modify KZMV-FM5 to move to a new facility, utilize a new omnidirectional antenna and reduce ERP.

The applicant proposes the following specific changes:

- Move from 39° 37' 51.00" N Latitude, 106° 02' 47.00" W Longitude (NAD 27) to 39° 36' 50.00" N Latitude, 106° 04' 02.00" W Longitude (NAD 27)
- Change antenna from a directional SCA Model FMVMP-4 (FCC Antenna ID 71164) to an omni-directional SHI 6812B-2R (2-Bay with Radomes).
- Decrease maximum ERP from 1.7 kW to 0.400 kW

The proposed changes are minor since there is no change in frequency and the service contour of the proposed facility does not extend the service contour of the primary facility (KZMV-FM, FIN-24746). See Figure 1.

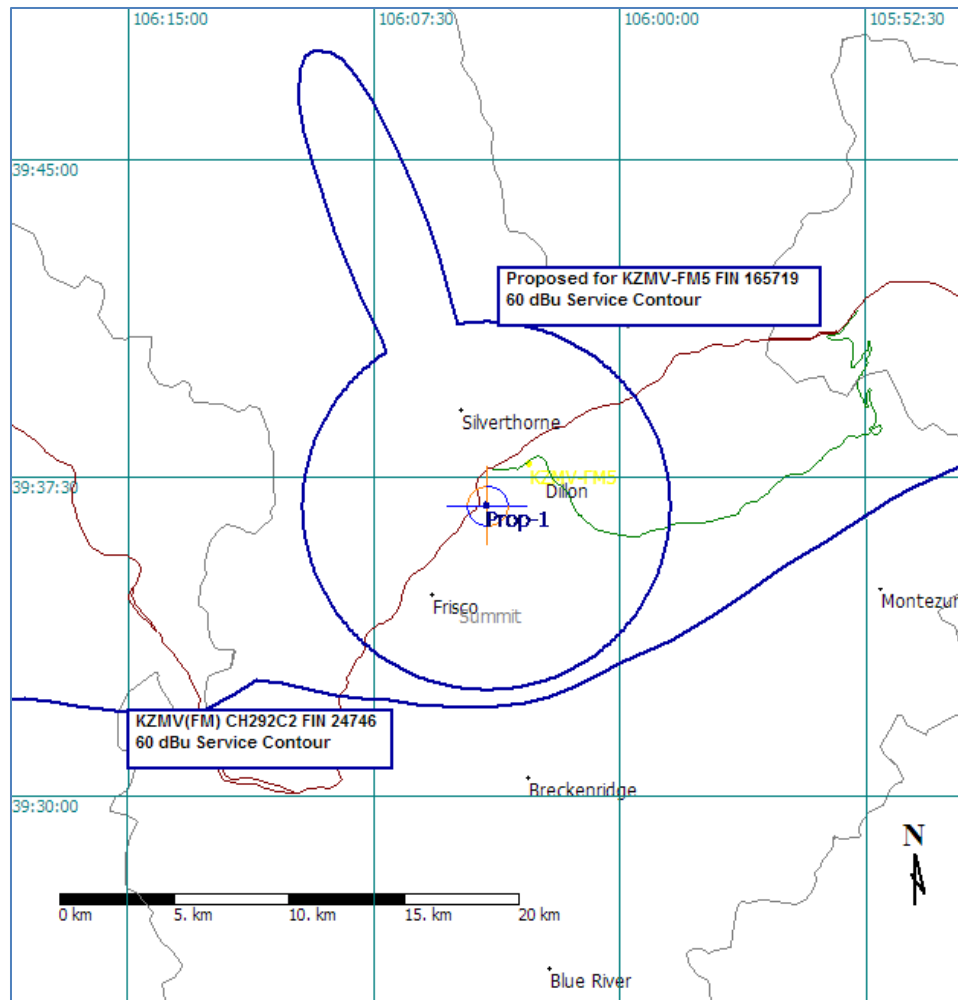


Figure 1: Proposed Booster Service Contour Containment

Section III Engineering Data:

Tech Box Data:

1. Channel: 292
2. Primary Station: FIN-24746, KZMV(FM), KREMMLING, CO, Channel 292
3. Delivery Method: Other
4. Antenna Location: 39° 36' 50.00" North, 106° 04' 02.00" West (NAD27)
5. Antenna Structure Registration Number: Not Applicable
6. Antenna Location Site Elevation AMSL: 2849 meters

7. Overall Tower Height Above Ground Level: 17 meters
8. Height of Radiation Center Above Ground Level: 14 meters (H), 14 meters (V)
9. Effective Radiated Power: 0.400 kW (H), 0.400 kW (V)
10. Transmitting Antenna: Nondirectional
 - Manufacturer: SHI
 - Model: 6812B-2R
 - No Rotation
11. Booster contour contained within protected contour of primary facility (see Figure 1)
12. Interference
 - The following table shows a channel spacing study for proposed booster station operating at the proposed new antenna site. A class A study was used as the proposed facility will operate with less power than class A facilities. Only stations on Co-Channel, First Adjacent and I.F. channels were considered as required for proposed booster stations under Section 74.1204 of the Commission's rules. This table shows that the proposed booster facility is short spaced with KZMV(FM), KREMMLING, CO (the primary station) and KKLI WIDEFIELD, CO.

Callsign	City	State	Class	Channel	Adjacency	Distance	Bearing	73 207 Min Separation	73 207 Clearance
KZMV	KREMMLING	CO	C2	292 : 106.3 MHz	Co-Chan	58.04	346	166	-107.96
KZMV	KREMMLING	CO	C2	292 : 106.3 MHz	Co-Chan	63.90	338	166	-102.10
KKLI	WIDEFIELD	CO	C2	292 : 106.3 MHz	Co-Chan	141.92	133	166	-24.08
KNFO	BASALT	CO	A	291 : 106.1 MHz	1st Adj	83.68	247	72	11.68
STAT:VAC	OLATHE	CO	C*	293 : 106.5 MHz	1st Adj	176.98	235	165	11.98
KPTT	DENVER	CO	C0	239 : 95.7 MHz	IF	72.53	79	25	47.53
KPRB	BRUSH	CO	C3	292 : 106.3 MHz	Co-Chan	213.52	72	142	71.52
KLEN	CHEYENNE	WY	A	292 : 106.3 MHz	Co-Chan	191.15	33	115	76.15
KRVG	GLENWOOD SPRINGS	CO	C2	238 : 95.5 MHz	IF	113.87	259	15	98.87

Figure 2: Proposed Booster Channel Spacing

- Figure 3 (below) shows an interference study of KKLI to the proposed booster at the proposed new site. It shows no prohibited overlap of the proposed KZMV-FM5, DILLON, CO to KKLI, WIDEFIELD, CO.

Figure 3: KKKLI Interference Study

14. Multiple Translators: Not Applicable

15. Environmental Protection Act

- This booster application has been evaluated for RF radiation requirements for exposure to humans on the ground in uncontrolled and controlled areas around the proposed transmitter site. RFR will not exceed the 200 uw per centimeter squared at any point 2 meters above the ground for all uncontrolled areas around the antenna site.
- All tenants and applicants at this facility are working together and either are or will utilize appropriate filters to mitigate and reject any intermodulation interference with each other. In addition, prior to filing for a license application, applicant will conduct RF exposure measurements to make certain the facilities of the new booster are in compliance with the 200 uw field strength limit at 2 meters above the ground at any point around the immediate area of the proposed antenna site.