



Application for NEW Station – Eckley Colorado
Auction 109 Winner

EXHIBITS

This comprehensive exhibit is prepared on behalf of KNAB Inc, winner of Auction 109 permit MM-FM1195-C1 for Eckley Colorado. This long-form application is being filed in the proper filing window, and is all inclusive of the exhibits required in the application.

OTHER AUTHORIZATIONS

The applicant herein is also the licensee of:

KNAB (AM) Burlington CO FACID 35203

KNAB-FM Burlington CO FACID 35205

And FM translator station K230CD which repeats KNAB(AM).

This applicant requested no Bidding Credits to participate in Auction 109

MULTIPLE OWENERSHIP COMPLIANCE

The applicant is eligible to own the facility herein as demonstrated in the attached Multiple Ownership Map. As a non-ranked market, the definition of the Eckley CO market is by signal overlap of the proposed and existing station ownership. This application proposes to locate the Eckley signal on an existing tower; the map shows that the market is defined as follows:

1 AM stations:

KRDZ (AM) Wray CO

3 Commercial FM stations:

KATR-FM Otis CO

Proposed Eckley CO **

KNEC (FM) Yuma CO

** Owned by the applicant

At no point do any commonly-owned FM or AM signal overlap, which is well within the compliance required in 47 C.F.R. §73.3555(a) for a market of this size.

AUCTION AUTHORIZATION

The information required by 47 C.F.R. Sections 1.2107(d), 1.2110(i), and 1.2112(a), is not applicable to this applicant. There were no agreements or arrangements relating to the competitive bidding process of Auction 109. The applicant herein is a for-profit corporation composed only of real persons. The parties having voting stock in the corporation are listed in the Ownership section of the application.

COMMUNITY COVERAGE

In compliance with section 73.515, the proposed facility provides a contour of 70 dBu (50,50) coverage of at least 50% of the area of the community of license.

ALLOTMENT REQUIREMENTS

This instant application requests a one-step downgrade of this facility from Class C1 to Class C3 on the channel specified. The applicant requests modification of the table of allotments to reflect this change in station class for the community of Eckley Colorado.

The attached map of contours and channel information depict the proposed allocation situation with respect to all pertinent co-channel and adjacent channel facilities. All facilities have been depicted utilizing either the maximum ERP or directional pattern data as on file with the commission. AAT data for the proposed facility was derived from the FCC's 30 second database, *Comstudy*.

The Proposed Tower is ASR 1023203 owned by Collins Communications who has provided assurance of collocation on the tower by the applicant. The Proposed horizontally polarized non-directional FM antenna has a proposed Effective Radiated Power of 10kw (H). This exceeds minimum Class C3 facilities.

With the proposed one-step downgrade from Class C1 to Class C3, the proposed location naturally meets all spacing requirements for the reduced class and channel, and the proposed site is also the proposed allocation point which is in compliance with 47CFR 73.315.

ENVIRONMENTAL PROTECTION

This environmental statement is limited to the study of potential RF radiation from the proposed facility. RF radiation from the proposed facility has been reviewed in accordance with the 'Radio Frequency Protection Guides', adopted by the Commission in OET Bulletin No. 65, Edition 97-01. RF radiation from the proposed facility will not have a significant environmental impact. The Applicant has used the 'RF Worksheets' to make this determination.

The applicant also certifies that it, in coordination with other users of the site, will reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic exposure in excess of FCC guidelines.

Respectfully,

A handwritten signature in black ink, appearing to read "Jim Turvaille". The signature is fluid and cursive, with the first name "Jim" and last name "Turvaille" clearly distinguishable.

Jim Turvaille, Owner
Turbo Tech Services
Certified Radio Engineer – Consultant



