

TECHNICAL EXHIBIT

CHANGE OF COMMUNITY OF LICENSE

MIDWEST, WYOMING
VISTA WEST, WYOMING

Technical Narrative

This technical narrative and accompanying Figures have been prepared on behalf of station KRVK(FM), Midwest, Wyoming ("KRVK" or the "Station"), in support of an application for the minor modification of granted KRVK construction permit BPH-20030602ACU (the "Permit"), which specifies operation on channel 300C1 at Midwest, Wyoming. This minor modification application requests a modification of permit for operation on the same channel, 300C1, at Vista West, Wyoming. This application is a contingent application filed with the concurrently-filed application for the minor modification of Station KYWW(FM), Casper, Wyoming ("KYWW") for change of community of license to Midwest, Wyoming.

As the requested change is mutually exclusive with the Station's current allotment, this modification is appropriately requested on a minor modification application. See 47 C.F.R. Sections 73.203(a), 73.3573(a)(i) and 73.3573(g).

The following is a summary of the merits of this reallocation proposal:

- The community of Vista West, Wyoming (2000 Census population 1,008 persons) will be provided with its first local aural transmission service.
- The community of Midwest, Wyoming (2000 Census population 408 persons) will have local transmission service from the proposed contingent modification of KYWW to serve Midwest, Wyoming, instead of Casper, Wyoming, which will continue to have multiple local aural transmission services.
- The proposed channel 300C1 allotment site at Vista West, Wyoming, satisfies the Commission's allocations

spacing rules for a fully spaced, 100 kW Class C1 facility.¹

- As the present and proposed reference coordinates are the same, the 60 dBu area associated with the proposed reallocation will not change.²

Table of Figures Accompanying this Exhibit

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| Figure 1 | KRVK(FM) Channel 300C1 Allocations Spacing Study |
| Figure 2 | KRVK(FM) Channel 300C1 Present CP and Proposed 60 dBu Service |
| Figure 3 | KRVK(FM) Channel 300C1 Present CP and Proposed 70 dBu Service |
| Figure 4 | Map of Protected Service to Proposed Community of License |
| Figure 4 | Table of Protected Service to Proposed Community of License |

¹ The proposed allotment reference coordinates are 43° 10' 27" North, 106° 19' 24" West. See this Exhibit under the heading "Compliance With FCC Rules" for details on allocations considerations with respect to this site. Also see *Figure 1* accompanying this Exhibit for the allocations spacing study.

² See *Figure 2*.

Proposed Change

Midwest, Wyoming, is located in Natrona County, Wyoming, and has a 2000 U.S. Census population of 408 persons.

Vista West, Wyoming, is located in Natrona County, Wyoming, and has a 2000 U.S. Census population of 1,008 persons. Vista West has no local FM or AM local transmission broadcast service and, therefore, this proposal would bring a first local aural transmission service to Vista West.

Compliance With FCC Rules

The attached *Figure 1* is a tabulation of required separations pertinent to use of channel 300C1 at Vista West, Wyoming. The allotment reference site complies with the Commission's minimum distance separations contained in Section 73.207 of the FCC's rules to all existing, authorized and proposed stations and allotments as a full 100 kW Class C1 allotment, except for the Station's existing channel 300C1 allotment at Midwest, Wyoming, for which this proposal is a mutually exclusive substitute.

Operation from the channel 300C1 reference site would provide the requisite city grade (70 dBu) signal to all of Vista West.³ *Figure 3* is a map which depicts the community grade coverage (70 dBu) contour based on class C1 facilities (ERP 100 kW/HAAT 299 meters) at the proposed allotment site. As shown, all (100%) of Vista West is located within the 70 dBu City Grade contour.

Urbanized Area Considerations

The present 300C1 70 dBu contour under the Station's Permit and the proposed 70 dBu contour under this application both would encompass 100% of the population and 100% of the area of the Casper, Wyoming Urbanized Area.

³ See *Figure 3* herein.

Proposed 60 dbu Area

There would be 70,922 persons residing within the proposed 60 dBu contour as calculated from the proposed allotment reference site and based on maximum Class C1 facilities; the area within the proposed 60 dBu contour would be 16,265.4 square kilometers.

There will be no gain or loss area from this proposal.

Proposed 70 dbu Area

There would be 69,208 persons residing within the proposed 70 dBu contour as calculated from the proposed allotment reference site and based on maximum Class C1 facilities; the area within the proposed 70 dBu contour would be 7844.0 square kilometers.

Protected Service to Proposed Community of License

Vista West, Wyoming, the proposed community of license, currently receives protected aural service from 15 radio stations, as shown in *Figures 4 and 5* (counting those stations which provide protected service to at least 80 percent of the area of the community of license).

Coverage Contours

The FM predicted coverage contours were calculated in accordance with the provisions of 47 C.F.R. Section 73.313, except that, in accordance with current FCC practice, uniform terrain was assumed in all directions. The AM predicted coverage contours were calculated in accordance with the provisions of 47 C.F.R. Section 73.182.

Population and Area

The population within the service contours was calculated using a computer program that utilizes the 2000 U.S. Census database of "population centroids." The

program adds the populations of those U.S. Census designated areas whose centroid lies within each service area.

Conclusion

The community of license of KRVK may be changed from Midwest, Wyoming, to Vista West, Wyoming, operating on channel 300C1, in compliance with all applicable Commission rules. The community of Vista West, Wyoming would be provided with a first local aural transmission service, and the community of Midwest, Wyoming will continue to have local aural service due to the contingent modification of KYWW to serve Casper, Wyoming. There are no service loss or gain areas from this proposal. Therefore, Petitioner requests the modification of the KRVK Permit to specify Vista West, Wyoming, as the community of license, in lieu of Midwest, Wyoming.

Respectfully submitted,

Lance Nelms
FCC Engineer
April 11, 2007

Figure 1

Spacing Study at Allocation Site

ComStudy 2.2 search of channel 300 (107.9 MHz Class C1) at 43-10-27.0 N, 106-19-24.0 W.

| Callsign | State | City | Freq | Chanl | ERP_w | Class | Status | Dist_km | Sep | Clr |
|----------|-------|--------------|-------|-------|--------|-------|-----------|---------|-----|--------|
| KRVK | CO | MIDWEST | 107.9 | 300 | 100000 | C | LIC | 47.85 | 270 | -222.1 |
| KRVK | CO | MIDWEST | 107.9 | 300 | 100000 | C1 | CP | 0.0 | 245 | -245 |
| KPAW | CO | FORT COLLINS | 107.9 | 300 | 100000 | C1 | CP | 269.88 | 245 | 24.9 |
| NEW | WY | CASPER | 97.1 | 246 | 75 | D | APP CP | 40.46 | 0 | 40.5 |
| K297AV | WY | CASPER | 107.3 | 297 | 10 | D | MOD | 47.85 | 0 | 47.8 |
| KPAW | CO | FORT COLLINS | 107.9 | 300 | 0 | C1 | USE | 299.72 | 245 | 54.7 |
| KPAW | CO | FORT COLLINS | 107.9 | 300 | 100000 | C1 | LIC | 299.72 | 245 | 54.7 |
| KPAD | WY | WHEATLAND | 107.5 | 298 | 50000 | C2 | CP | 140.05 | 79 | 61 |
| KPAD | WY | WHEATLAND | 107.5 | 298 | 0 | C2 | USE | 140.05 | 79 | 61 |

Figure 2
Present CP and Proposed 60 dBu Service

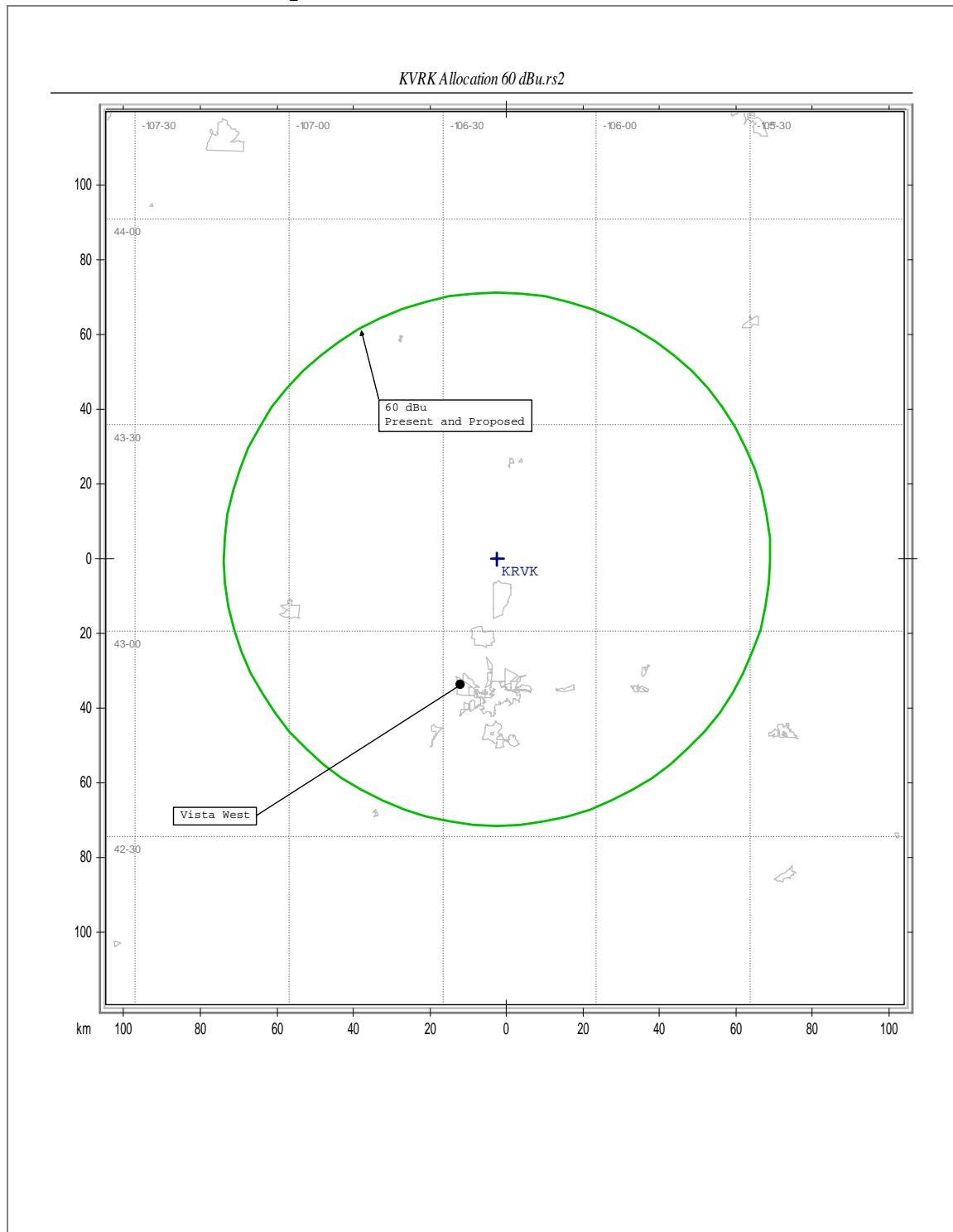


Figure 3
Proposed 70 dBu Service

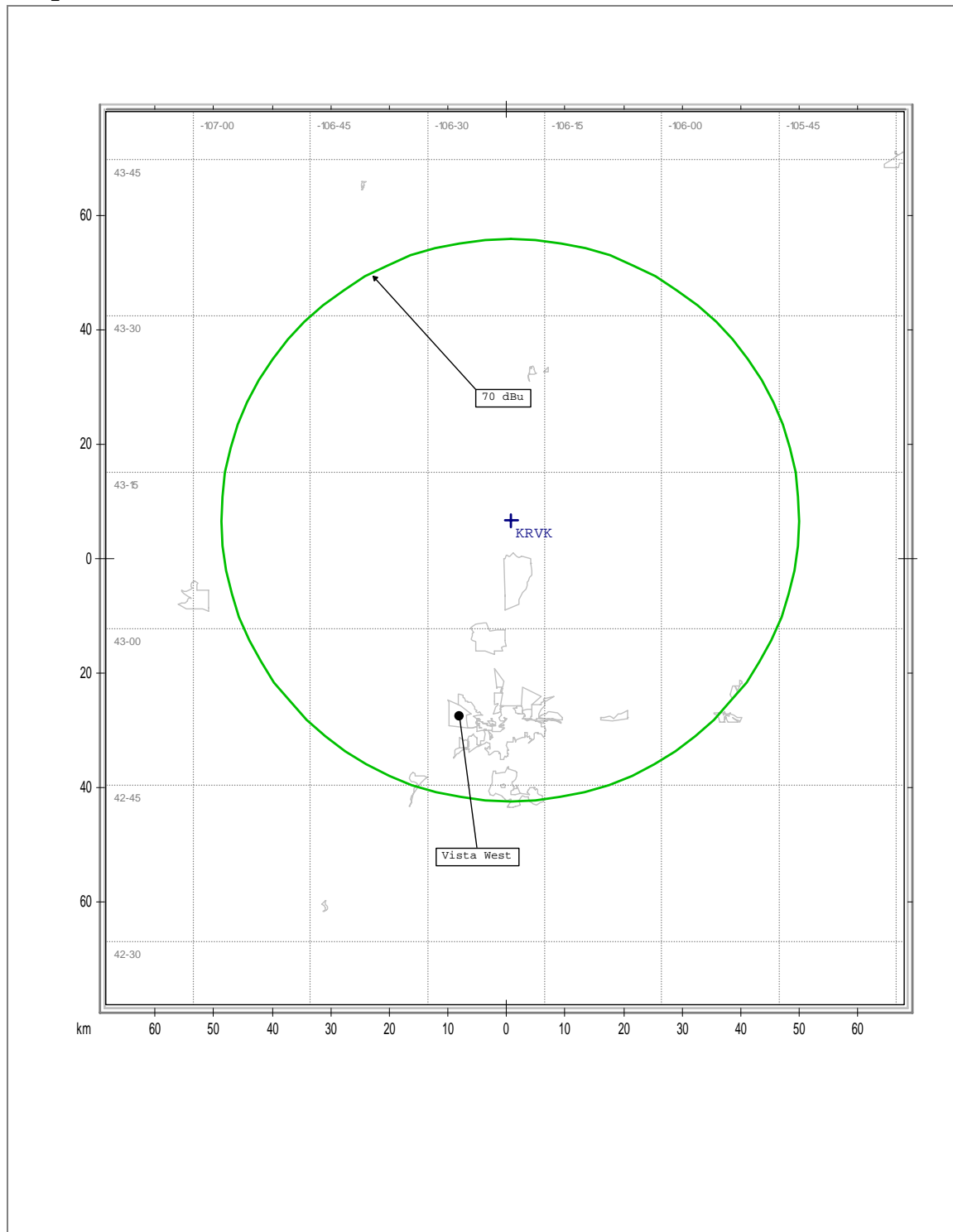


Figure 4

Map of Protected Service to Proposed Community of License

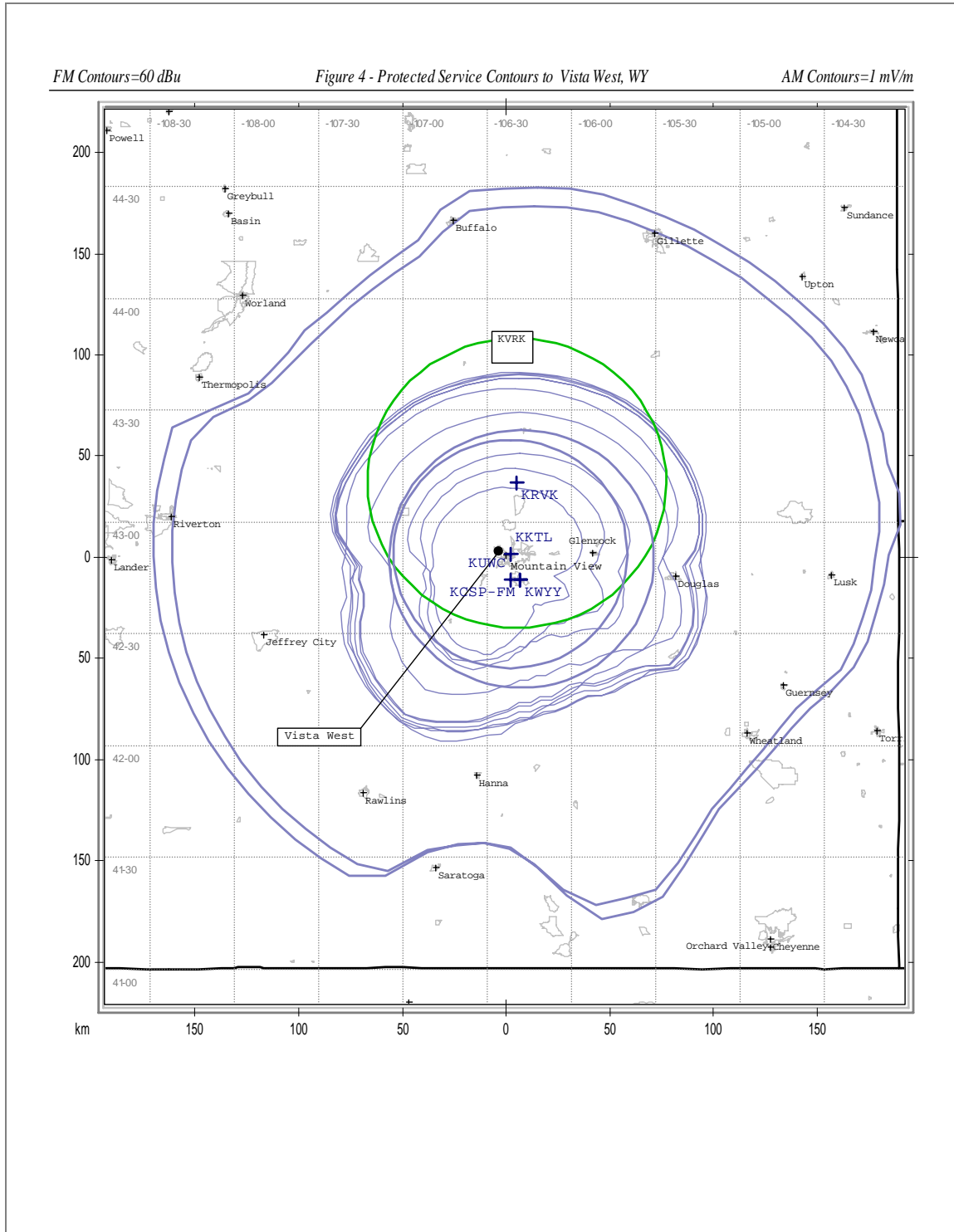


Figure 5

Table of Protected Service to Proposed Community of License

| Count | Calls | Fac ID | Licensee | City | State |
|-------|---------|--------|---|------------|-------|
| 1 | KRVK | 88406 | CLEAR CHANNEL BROADCASTING LICENSES, INC. | MIDWEST | WY |
| 2 | KLWC | 90985 | EDUCATIONAL MEDIA FOUNDATION | CASPER | WY |
| 3 | KMLD | 11927 | MT. RUSHMORE BROADCASTING, INC. | CASPER | WY |
| 4 | KCSP-FM | 71810 | WESTERN INSPIRATIONAL BROADCASTERS, INC. | CASPER | WY |
| 5 | KASS | 43477 | MT. RUSHMORE BROADCASTING, INC. | CASPER | WY |
| 6 | KTRS-FM | 26301 | CLEAR CHANNEL BROADCASTING LICENSES, INC. | CASPER | WY |
| 7 | KHOC | 15925 | MT. RUSHMORE BROADCASTING, INC. | CASPER | WY |
| 8 | KWYY | 26300 | CLEAR CHANNEL BROADCASTING LICENSES, INC. | CASPER | WY |
| 9 | KQLT | 47878 | MT. RUSHMORE BROADCASTING, INC. | CASPER | WY |
| 10 | KMGW | 7360 | CLEAR CHANNEL BROADCASTING LICENSES, INC. | CASPER | WY |
| 11 | KUWC | 82539 | UNIVERSITY OF WYOMING WYOMING CHRISTIAN BROADCASTING | CASPER | WY |
| 12 | KUYO | 11003 | COMPANY | EVANSVILLE | WY |
| 13 | KKTL | 86873 | CITICASTERS LICENSES, L.P. | CASPER | WY |
| 14 | KVOC | 35861 | MT. RUSHMORE BROADCASTING, INC. | CASPER | WY |
| 15 | KTWO | 11924 | CITICASTERS LICENSES, L.P. | CASPER | WY |