

TECHNICAL STATEMENT  
K294DB COLORADO SPRINGS, COLORADO, CH. 294D  
MOUNTAIN COMMUNITY TRANSLATORS, LLC  
FORM 349  
APRIL 2018

This 349 application is being filed for a minor change of K294DB Colorado Springs, Colorado, Channel 294D, on behalf of Mountain Community Translators, LLC.

The K294DB is proposing to be re-located to an existing 9 meter un-registered tower. The site is located at N38°-48'-37.0", W104°-52-53.9, NAD 27. A directional, yagi, composite pattern, Scala CA-2-CP antenna, with circular polarization, will be mounted at the 8 meter level on the tower which is 2178 meters Above Mean Sea Level. The Effective Radiated Power will be 0.04 Kilowatts (40 watts). K294DB will continue to be a "Fill-In" translator for KJME(AM) Fountain, Colorado, facility ID 135886.

Figure 1 is the details of a channel interference study conducted with the proposed facilities. As can be seen, there will be no prohibited overlap with any other pertinent same or adjacent channel stations, with the exception of second adjacent channel KKLI(FM) Widefield, Colorado, facility ID 67187 on channel 292C2, and third adjacent channel K297BQ Colorado Springs, Colorado, facility ID 138696 on channel 297D. However, Figure 2 shows the predicted worse case 100 dB $\mu$  interference contour will not cover any population. The applicant, Mountain Community Translators, LLC, respectfully requests a waiver of C.F.R. 74.1204(d) of the Commission's rules based on the fact that there is no population within the area of predicted interference. There are no homes nearby the proposed existing tower site, which is a privately owned 1/4 acre open area, with private access. The transmitter building is normally mostly uninhabited.

Figure 3 shows a polar plot of the directional antenna that will be used and other data.

Figure 4 is a Fill-In map showing the proposed 60 dB $\mu$  contour for the New FM translator, and the currently licensed 2 MV/M daytime contour of KJME(AM).

Figure 5 shows the present and proposed 60 dB $\mu$  contour for K294DB. It shows the two contours will overlap as required.

It was determined that the new proposed operation of K294DB on channel 294D (106.7 Mhz) at Colorado Springs, Colorado will meet all of the current Commission rules and regulations for a new FM translator.

FIGURE 1 - DETAILED CHANNEL SPACING STUDY

K294DB COLORADO SPRINGS, CO, CH. 294D

REFERENCE  
38 48 37.0 N.  
104 52 53.9 W.

CH# 294D - 106.7 MHz, Pwr= 0.04 kW DA, HAAT= 0.0 M, COR= 2178 M  
Average Protected F(50-50)= 4.44 km  
Standard Directional

DISPLAY DATES  
DATA 04-20-18  
SEARCH 04-20-18

| CH<br>CITY               | CALL     | TYPE<br>STATE    | ANT<br>AZI<br><-- | DIST<br>FILE #             | LAT<br>LNG                | PWR(kw)<br>HAAT(M) | INT(km)<br>COR(M) | PRO(km)<br>LICENSEE                 | *IN*<br>(Overlap in km) | *OUT*  |
|--------------------------|----------|------------------|-------------------|----------------------------|---------------------------|--------------------|-------------------|-------------------------------------|-------------------------|--------|
| 294C0<br>Denver          | KWBL     | LIC _CX<br>CO    | 343.6<br>163.3    | 106.87<br>BLH20080602ADJ   | 39 43 58.0<br>105 14 08.0 | 100.000<br>408     | 182.9<br>2318     | 74.4<br>Citicasters Licenses, Inc.  | -81.3*                  | 6.6    |
| 292C2<br>Widefield       | KKLI     | LIC _CN<br>CO    | 167.4<br>347.4    | 7.45<br>BLH19901205KE      | 38 44 41.0<br>104 51 46.0 | 1.600<br>678       | 2.7<br>2933       | 57.6<br>Capstar Tx, Llc, As Debtor  | -0.9                    | -50.2* |
| 294D<br>Colorado Springs | K294DB   | LIC DC_<br>CO    | 84.0<br>264.1     | 9.26<br>BLFT20161104AAC    | 38 49 08.0<br>104 46 32.0 | 0.040              | 9.26<br>1904      | 9.26<br>Mountain Community Transla  | 64.5R                   | -55.2M |
| 295C1<br>Pueblo          | KLCX     | LIC _CX<br>CO    | 186.1<br>6.0      | 96.65<br>BLED20150105AAN   | 37 56 40.0<br>104 59 56.0 | 100.000<br>73      | 125.3<br>2597     | 82.3<br>Educational Media Foundati  | -35.4*                  | 0.3    |
| 297D<br>Colorado Springs | K297BQ   | CP DC_<br>CO     | 270.0<br>90.0     | 0.00<br>BPFT20171030AAB    | 38 48 37.0<br>104 52 54.0 | 0.250              | 1.0<br>2179       | 22.8<br>Mountain Radio Group Inc.,  | -3.4*                   | -23.0* |
| 294D<br>Colorado Springs | K294DB   | APP DC_<br>CO    | 0.0<br>0.0        | 0.00<br>BPFT20180417AAW    | 38 48 37.0<br>104 52 53.9 | 0.040              | 0.00<br>2178      | 0.00<br>Mountain Community Transla  | 64.5R                   | -64.5M |
| 297D<br>Colorado Springs | K297BQ   | LIC _C_<br>CO    | 152.7<br>332.7    | 4.93<br>BLFT20170119ABT    | 38 46 15.0<br>104 51 20.0 | 0.250              | 1.1<br>2138       | 7.1<br>Mountain Radio Group Inc.,   | -3.3*                   | -2.3*  |
| 296C<br>Bennett          | KFC0     | LIC NCX<br>CO    | 32.0<br>212.6     | 146.30<br>BMLH20141014ACE  | 39 55 22.0<br>103 58 18.0 | 97.000<br>624      | 13.6<br>2109      | 91.7<br>Max Radio Of Denver Llc     | 121.7                   | 54.4   |
| 296D<br>Aurora           | KFC0-FM3 | LIC DC_<br>CO    | 0.5<br>180.5      | 96.03<br>BLFTB20050729DSZ  | 39 40 31.0<br>104 52 22.0 | 20.000<br>84       | 2.0<br>1766       | 19.0<br>Max Radio Of Denver Llc     | 86.5                    | 75.8   |
| 296D<br>Aurora           | KFC0-FM3 | CP DC_<br>CO     | 0.4<br>180.5      | 96.04<br>BPFTB20180330AAX  | 39 40 31.2<br>104 52 22.2 | 20.000             | 2.0<br>1766       | 19.0<br>Max Radio Of Denver Llc     | 86.5                    | 75.8   |
| 292D<br>Denver           | K292FM   | LIC DC_<br>CO    | 343.5<br>163.3    | 106.51<br>BMLFT20111012AJU | 39 43 46.0<br>105 14 08.0 | 0.099<br>213       | 0.4<br>2241       | 11.2<br>Educational Communications  | 100.6                   | 89.5   |
| 295L1<br>Salida          | KHEN-LP  | LIC ____<br>CO   | 253.0<br>72.4     | 100.65<br>BLL20070223AEL   | 38 32 29.9<br>105 59 11.1 | 0.100              | 2322              | 90.4<br>Tenderfoot Transmitting, I  |                         | 91.9   |
| 297C1<br>Las Animas      | KRKV     | LIC _CX<br>CO    | 127.1<br>308.0    | 159.07<br>BMLED20081201ATJ | 37 56 23.0<br>103 26 08.0 | 80.000<br>108      | 6.5<br>1397       | 55.3<br>Alleycat Communications     | 137.9                   | 103.0  |
| 293C0<br>Springer        | KNMF     | LIC _HX<br>NM    | 170.0<br>350.3    | 239.74<br>BLH20170718ACJ   | 36 40 56.0<br>104 24 53.4 | 100.000<br>449     | 126.4<br>2398     | 85.0<br>L.m.n.o.c. Broadcasting Ll  | 103.2                   | 153.2  |
| 296D<br>Breckenridge     | K296CL   | APP _H_<br>CO    | 307.7<br>127.0    | 119.19<br>20130628AGD      | 39 27 35.0<br>105 58 46.0 | 0.011              | 0.2<br>3828       | 14.0<br>Summit Public Radio And Tv  | 116.9                   | 105.0  |
| 293C<br>Olathe           | AL6512   | VAC ____<br>CO   | 267.9<br>86.1     | 248.82<br>RM196            | 38 41 42.0<br>107 44 25.0 | 100.000<br>600     | 137.7<br>2572     | 92.7<br>Good Government Radio       | 108.7                   | 152.6  |
| 296D<br>Breckenridge     | K296CL   | LIC DC_<br>CO    | 307.7<br>127.0    | 119.19<br>BLFT20120227AAJ  | 39 27 35.0<br>105 58 46.0 | 0.010<br>489       | 0.0<br>3828       | 2.6<br>Summit Public Radio And Tv   | 117.1                   | 115.9  |
| 292C2<br>Kremmling       | KIFT     | LIC NHX<br>CO    | 321.8<br>140.9    | 186.40<br>BLH20051114AFN   | 40 07 12.0<br>106 14 13.0 | 50.000<br>150      | 8.3<br>2695       | 64.8<br>Alwaysmountaintime, Llc     | 175.1                   | 121.5  |
| 293L1<br>La Junta        | KAVI-LP  | LIC ____<br>CO   | 128.2<br>309.0    | 148.51<br>BLL20150619AAZ   | 37 58 38.0<br>103 33 05.0 | 0.100<br>4         | 1282              | 125.9<br>Koshare Indian Museum Inco |                         | 122.7  |
| 292D<br>Dillon           | KIFT-FM5 | LIC _C_<br>CO    | 311.6<br>130.8    | 135.81<br>BLFTB20121031AAG | 39 36 50.0<br>106 04 02.0 | 0.400              | 1.4<br>2863       | 8.0<br>Alwaysmountaintime, Llc      | 132.3                   | 127.7  |
| 292C2<br>Kremmling       | KIFT     | RSV-A ____<br>CO | 320.2<br>139.3    | 194.77                     | 40 08 51.0<br>106 20 49.0 | 50.000<br>150      | 8.4<br>2632       | 65.7<br>Alwaysmountaintime, Llc     | 183.5                   | 128.8  |
| 296C3<br>Aspen           | KPVW     | LIC _C_<br>CO    | 288.0<br>106.7    | 188.33<br>BMLH20121107AEE  | 39 18 56.0<br>106 57 32.0 | 20.500<br>110      | 2.2<br>2682       | 21.6<br>Entravision Holdings, Llc   | 183.9                   | 131.9  |
| 292D<br>Fraser           | KIFT-FM7 | LIC DV_<br>CO    | 327.9<br>147.3    | 149.68<br>BLFTB20070711AFO | 39 56 49.0<br>105 48 57.0 | 0.400              | 1.0<br>2629       | 6.8<br>Alwaysmountaintime, Llc      | 144.9                   | 142.7  |
| 291A<br>Basalt           | KNFO     | LIC NCX<br>CO    | 288.0<br>106.7    | 188.42<br>BMLH20030501AAQ  | 39 18 55.0<br>106 57 36.0 | 1.600<br>111       | 1.6<br>2688       | 11.4<br>Alwaysmountaintime, Llc     | 184.5                   | 152.5  |
| 292D<br>Granby           | KIFT-FM1 | LIC DC_<br>CO    | 326.8<br>146.1    | 163.97<br>BLFTB20090331ATN | 40 02 24.0<br>105 56 11.0 | 0.400              | 0.2<br>2534       | 3.1<br>Alwaysmountaintime, Llc      | 160.2                   | 160.7  |

| CH<br>CITY                | CALL     | TYPE<br>STATE    | ANT | AZI<br><--     | DIST<br>FILE #              | LAT<br>LNG                |  |  | PWR(kw)<br>HAAT(M) | INT(km)<br>COR(M) | Page # 2                            |                         |       |
|---------------------------|----------|------------------|-----|----------------|-----------------------------|---------------------------|--|--|--------------------|-------------------|-------------------------------------|-------------------------|-------|
|                           |          |                  |     |                |                             |                           |  |  |                    |                   | PRO(km)<br>LICENSEE                 | *IN*<br>(Overlap in km) | *OUT* |
| 293D<br>Trinidad          | KNMF-1   | APP_V_<br>CO     |     | 169.8<br>350.0 | 183.72<br>BNPFTB20180222AAX | 37 10 51.3<br>104 30 45.8 |  |  | 0.500              | 12.0<br>1966      | 8.5<br>L.m.n.o.c.                   | 161.6<br>Broadcasting L | 166.1 |
| 292C3<br>Brush            | KPRB     | LIC NCX<br>CO    |     | 32.7<br>213.4  | 186.53<br>BLH20080903ABD    | 40 13 02.0<br>103 41 46.1 |  |  | 7.000<br>76        | 2.1<br>1401       | 21.1<br>Northeast Colorado          | 173.3<br>Broadca        | 164.9 |
| 294C1<br>Ogallala         | AL6539   | RSV-A ____<br>NE |     | 45.4<br>227.5  | 375.06<br>RM11246*          | 41 08 02.0<br>101 41 42.0 |  |  | 100.000<br>299     | 170.7<br>1312     | 71.4                                | 191.8                   | 267.1 |
| 294C0<br>Los Alamos       | KVCN     | LIC ZC_<br>NM    |     | 203.9<br>22.9  | 366.50<br>BMLED20170623ABM  | 35 46 50.0<br>106 31 35.0 |  |  | 44.000<br>592      | 164.1<br>3078     | 71.3<br>Vcy America, Inc.           | 197.4                   | 290.6 |
| 294L1<br>Glenwood Springs | KGWS-LP  | LIC ____<br>CO   |     | 292.0<br>110.4 | 226.37<br>BLL20161223AAU    | 39 32 45.0<br>107 19 30.0 |  |  | 0.100              | 1782              | 205.6<br>Calvary Chapel Glenwood Sp |                         | 214.0 |
| 294L1<br>Glenwood Springs | KGWS-LP  | CP ____<br>CO    |     | 292.3<br>110.7 | 228.30<br>BPL20170109ACD    | 39 33 39.0<br>107 20 30.0 |  |  | 0.100<br>-613      | 1811              | 207.5<br>Calvary Chapel Glenwood Sp |                         | 215.9 |
| 294C1<br>Hugoton          | KULY-FM  | LIC NCX<br>KS    |     | 117.1<br>299.3 | 352.47<br>BLH20110714AAR    | 37 18 57.0<br>101 20 16.0 |  |  | 55.000<br>78       | 125.9<br>1022     | 38.0<br>Kbuf Partnership            | 211.4                   | 263.9 |
| 292A<br>Cheyenne          | KLEN     | LIC NCX<br>WY    |     | 1.0<br>181.0   | 248.99<br>BLH20051114AFQ    | 41 03 09.0<br>104 49 55.0 |  |  | 6.000<br>99        | 3.1<br>1977       | 32.5<br>Townsquare Media Cheyenne   | 238.2                   | 216.5 |
| 291D<br>Glenwood Springs  | KNFO-FM1 | LIC DV_<br>CO    |     | 292.5<br>110.9 | 226.30<br>BLFTB20010725AFJ  | 39 33 40.0<br>107 19 00.0 |  |  | 0.075              | 0.2<br>2217       | 3.3<br>Alwaysmountaintime, Llc      | 223.8                   | 216.6 |
| 297C2<br>Hayden           | KQZR     | LIC _C_<br>CO    |     | 313.4<br>131.9 | 281.08<br>BLH20000731ACV    | 40 31 16.0<br>107 17 46.0 |  |  | 29.000<br>198      | 6.7<br>2252       | 57.3<br>Alwaysmountaintime, Llc     | 272.3                   | 223.7 |
| 295C0<br>Clifton          | KMZK     | LIC _CX<br>CO    |     | 285.0<br>102.4 | 362.57<br>BLH20110425AAI    | 39 34 52.0<br>108 57 36.0 |  |  | 100.000<br>440     | 129.3<br>2690     | 86.6<br>Charles D. Hall             | 231.0                   | 270.8 |
| 291C3<br>Pagosa Springs   | KWUF-FM  | LIC NCX<br>CO    |     | 227.9<br>46.5  | 264.89<br>BLH20131212AKH    | 37 11 32.0<br>107 05 55.0 |  |  | 0.500<br>389       | 1.6<br>2632       | 31.0<br>Wolf Creek Broadcasting, L  | 261.3                   | 233.8 |
| 296C<br>Bayfield          | KLJH     | LIC NHX<br>CO    |     | 238.6<br>56.8  | 301.85<br>BLH20050919ABQ    | 37 21 46.0<br>107 47 40.0 |  |  | 100.000<br>574     | 6.9<br>3008       | 57.6<br>Voice Ministries Of Farmin  | 292.8                   | 234.8 |
| 296D<br>Pagosa Springs    | KLJH-FM4 | LIC _H_<br>CO    |     | 227.9<br>46.5  | 264.89<br>BLFTB20130916AEI  | 37 11 32.0<br>107 05 55.0 |  |  | 0.210              | 1.0<br>2636       | 25.2<br>Voice Ministries Of Farmin  | 261.8                   | 239.6 |
| 291C2<br>Rock River       | KLMI     | LIC _CX<br>WY    |     | 341.9<br>161.1 | 313.24<br>BLH20140321AFD    | 41 29 05.0<br>106 03 06.0 |  |  | 50.000<br>52       | 6.1<br>2491       | 52.4<br>Wolf Creek Radio Broadcast  | 301.7                   | 259.3 |
| 294L1<br>Parachute        | KPCT-LP  | LIC ____<br>CO   |     | 285.2<br>103.2 | 284.21<br>BLL20040223AOZ    | 39 26 12.0<br>108 04 06.0 |  |  | 0.100              | 1572              | 263.3<br>Colorado, State Of, Teleco |                         | 271.6 |
| 291D<br>Laramie           | KLMI-FM1 | LIC DC_<br>WY    |     | 349.8<br>169.4 | 274.24<br>BLFTB20170920AAR  | 41 14 21.1<br>105 27 52.2 |  |  | 0.900              | 0.1<br>2662       | 4.0<br>Wolf Creek Radio Broadcast   | 267.8                   | 270.2 |
| 293C1<br>Ogallala         | KMCX-FM  | LIC _CN<br>NE    |     | 45.4<br>227.5  | 375.06<br>BLH19820520AC     | 41 08 02.0<br>101 41 42.0 |  |  | 100.000<br>96      | 79.6<br>1121      | 50.3<br>Capstar Tx, Llc, As Debtor  | 283.0                   | 307.2 |
| 291C1<br>Atwood           | KYVZ     | LIC _CX<br>KS    |     | 69.7<br>252.0  | 330.37<br>BLH20160321ACH    | 39 47 03.0<br>101 15 46.0 |  |  | 60.000<br>108      | 4.4<br>1079       | 41.3<br>Joseph J. Vyzourek          | 311.5                   | 287.6 |
| 291C3<br>Redlands         | KRZX     | LIC _CX<br>CO    |     | 276.1<br>93.7  | 336.10<br>BMLH20110323ABS   | 39 04 01.0<br>108 44 39.0 |  |  | 0.870<br>383       | 2.0<br>2175       | 45.5<br>Cochise Media Licenses Llc  | 331.7                   | 289.6 |
| 294L1<br>Grand Junction   | KGJN-LP  | LIC ____<br>CO   |     | 276.3<br>93.9  | 320.33<br>BLL20040225ABH    | 39 03 57.0<br>108 33 42.0 |  |  | 0.100              | 1425              | 299.4<br>Colorado, State Of, Teleco |                         | 307.5 |
| 295C3<br>Minatare         | KHYI     | LIC NCX<br>NE    |     | 16.0<br>196.7  | 353.49<br>BLH20080725ADA    | 41 51 50.0<br>103 42 20.0 |  |  | 25.000<br>28       | 35.6<br>1270      | 22.7<br>Legacy Communications, Llc  | 308.4                   | 324.5 |
| 296D<br>Cortez            | KLJH-FM3 | LIC DH_<br>CO    |     | 241.7<br>59.6  | 328.37<br>BLFTB20130916AEJ  | 37 21 52.0<br>108 08 50.0 |  |  | 1.300              | 0.1<br>3132       | 2.1<br>Voice Ministries Of Farmin   | 326.1                   | 323.2 |
| 293A<br>Wheatland         | DKRKU    | VAC ____<br>WY   |     | 359.1<br>179.0 | 360.01                      | 42 03 07.0<br>104 57 13.0 |  |  | 6.000<br>100       | 25.1<br>1557      | 16.4<br>Lorenz E. Proietti          | 327.4                   | 334.5 |
| 296D<br>Bloomfield        | KLJH-FM2 | LIC DH_<br>NM    |     | 230.9<br>49.1  | 345.43<br>BLFTB20110916ABU  | 36 48 53.0<br>107 53 31.0 |  |  | 2.500              | 0.1<br>2133       | 6.0<br>Voice Ministries Of Farmin   | 343.2                   | 339.1 |
| 296A<br>Las Vegas         | KMDS     | LIC NCX<br>NM    |     | 184.8<br>4.6   | 359.72<br>BLH20151104GKC    | 35 34 48.0<br>105 12 59.0 |  |  | 6.000<br>-68       | 1.6<br>1970       | 15.8<br>Sangre De Cristo Broadcast  | 350.1                   | 344.0 |
| 296D<br>Farmington        | KLJH-FM1 | LIC _C_<br>NM    |     | 232.3<br>50.3  | 376.33<br>BLFTB20051212ABW  | 36 41 46.0<br>108 13 13.0 |  |  | 2.900              | 2.5<br>1798       | 27.8<br>Voice Ministries Of Farmin  | 371.7                   | 347.1 |

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Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum Spacings in KM, M= Margin in KM  
In & Out distances between contours are shown at closest points. Reference zone= West Zone, Co to 3rd adjacent.  
All separation margins (if shown) include rounding.  
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, \_= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)  
\*\*\*affixed to 'IN' or 'OUT' values = site inside restricted contour.

\* No actual interference will be caused to KCLI(FM) or K297BQ since the worse case 100 DBU contour will not cover population. See the Technical Statement for more information.

FIGURE 2 - PREDICTED 100 DBU INTERFERENCE CONTOUR  
K294DB COLORADO SPRINGS, CO. CH 294D

Coverage Study - NGDC 30 SEC  
04-20-2018

K294DB CH294 D , 0.04 kW, 0.0m HAAT, 2178.0m COR AMSL  
Interference Contour = 100 dBu. Population = 0

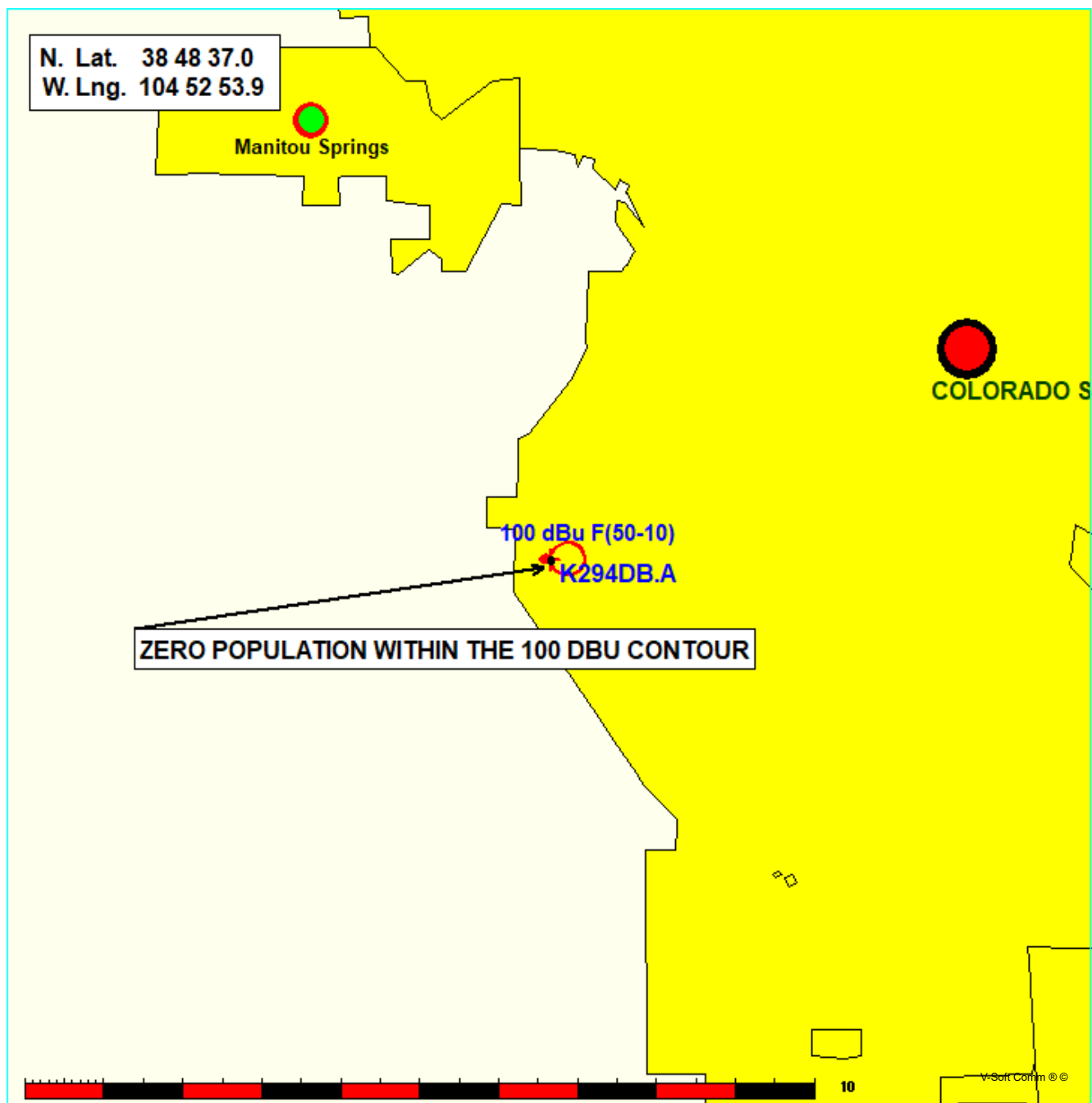


FIGURE 3 - DIRECTIONAL ANTENNA DATA

K294DB.A

04-20-2018

RMS(V)= .484

SCALA CA-2-CP

Graph is Relative Field

| Azi | Field | dBk     | kw    |
|-----|-------|---------|-------|
| 000 | 0.030 | -44.437 | 0.000 |
| 010 | 0.045 | -40.915 | 0.000 |
| 020 | 0.187 | -28.543 | 0.001 |
| 030 | 0.388 | -22.203 | 0.006 |
| 040 | 0.570 | -18.862 | 0.013 |
| 050 | 0.715 | -16.893 | 0.020 |
| 060 | 0.829 | -15.608 | 0.027 |
| 070 | 0.920 | -14.704 | 0.034 |
| 080 | 0.979 | -14.164 | 0.038 |
| 090 | 1.000 | -13.979 | 0.040 |
| 100 | 0.979 | -14.164 | 0.038 |
| 110 | 0.920 | -14.704 | 0.034 |
| 120 | 0.829 | -15.608 | 0.027 |
| 130 | 0.715 | -16.893 | 0.020 |
| 140 | 0.570 | -18.862 | 0.013 |
| 150 | 0.388 | -22.203 | 0.006 |
| 160 | 0.187 | -28.543 | 0.001 |
| 170 | 0.045 | -40.915 | 0.000 |
| 180 | 0.030 | -44.437 | 0.000 |
| 190 | 0.032 | -43.876 | 0.000 |
| 200 | 0.037 | -42.615 | 0.000 |
| 210 | 0.046 | -40.724 | 0.000 |
| 220 | 0.065 | -37.721 | 0.000 |
| 230 | 0.142 | -30.934 | 0.001 |
| 240 | 0.202 | -27.872 | 0.002 |
| 250 | 0.234 | -26.595 | 0.002 |
| 260 | 0.250 | -26.021 | 0.002 |
| 270 | 0.270 | -25.352 | 0.003 |
| 280 | 0.250 | -26.021 | 0.002 |
| 290 | 0.234 | -26.595 | 0.002 |
| 300 | 0.202 | -27.872 | 0.002 |
| 310 | 0.142 | -30.934 | 0.001 |
| 320 | 0.065 | -37.721 | 0.000 |
| 330 | 0.046 | -40.724 | 0.000 |
| 340 | 0.037 | -42.615 | 0.000 |
| 350 | 0.032 | -43.876 | 0.000 |

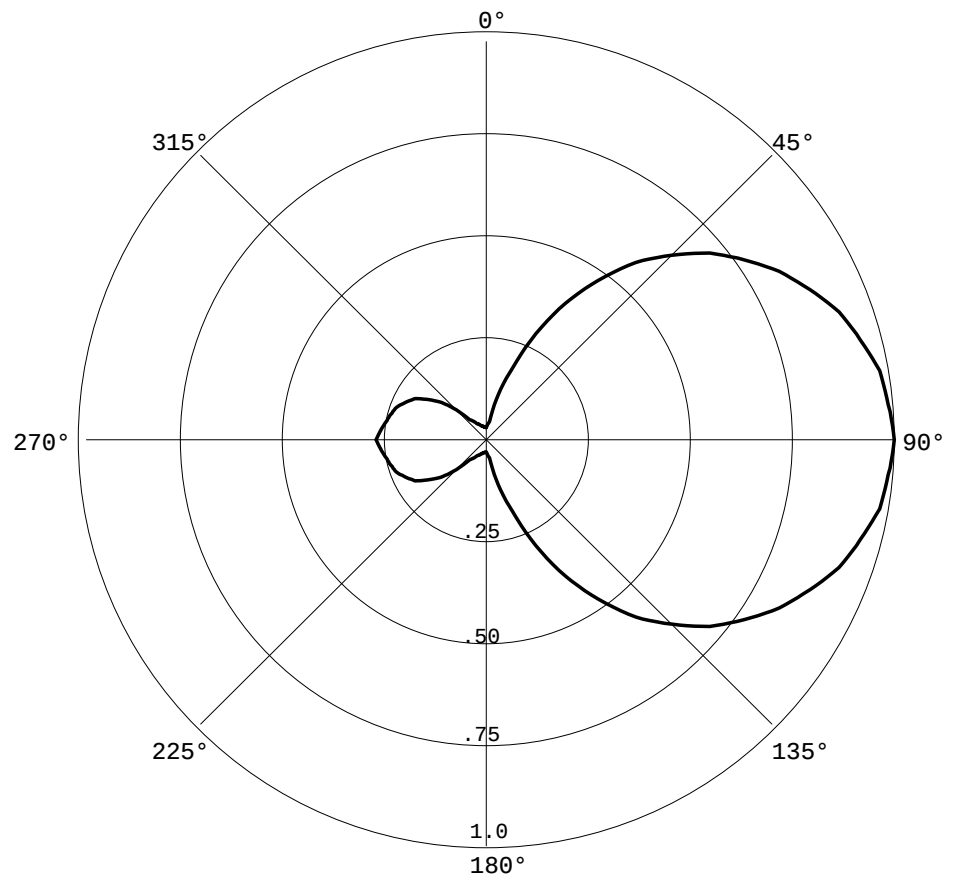


FIGURE 4 - FILL-IN MAP WITH KJME(AM)  
K294DB COLORADO SPRINGS, CO. CH 294D

Coverage Study - NGDC 30 SEC  
04-20-2018

K294DB CH294 D , 0.04 kW, 0.0m HAAT, 2178.0m COR AMSL  
Service Contour = 60 dBu. Population = 208,249

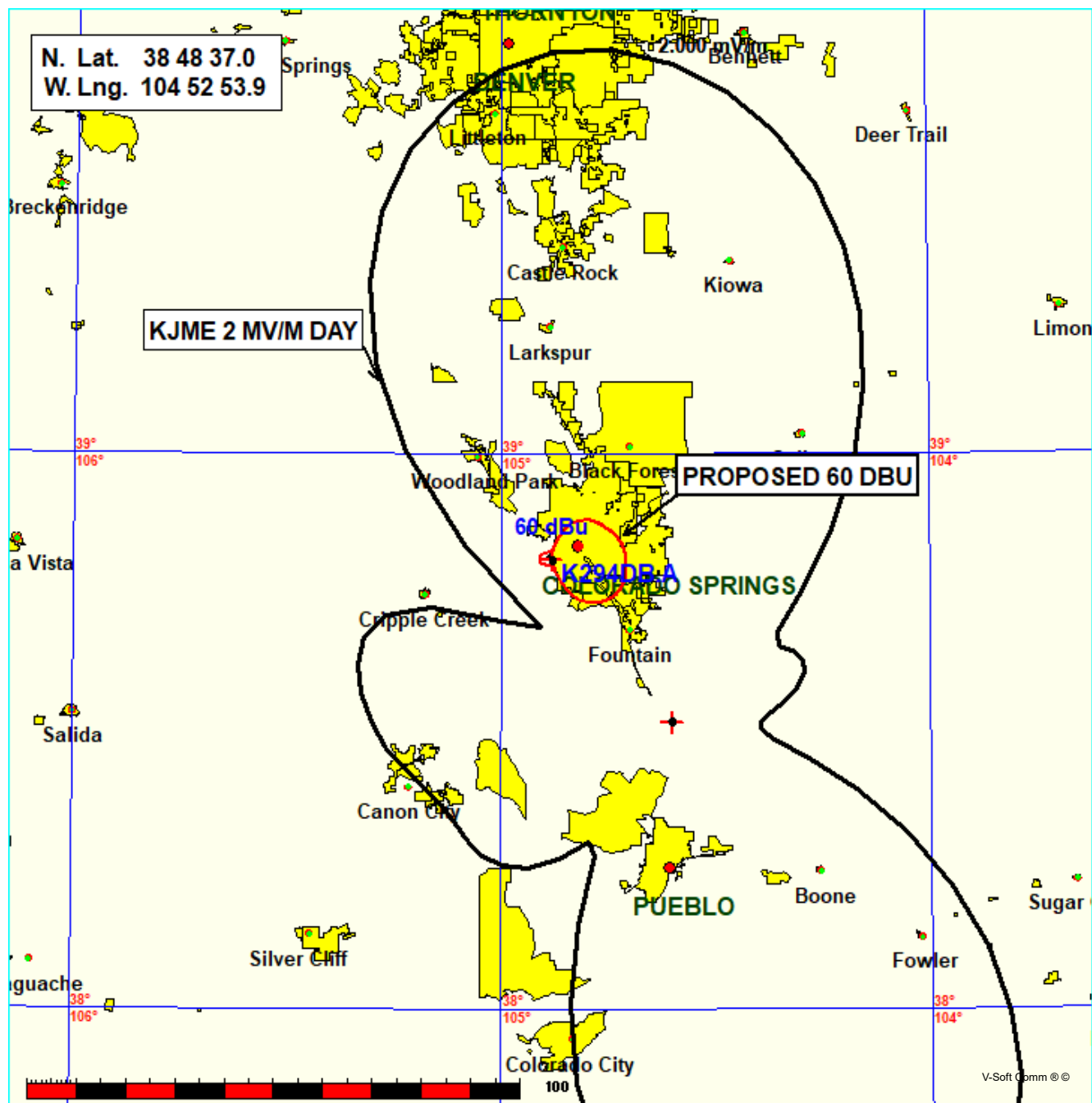


FIGURE 5 - PREDICTED 60 DBU CONTOURS  
K294DB COLORADO SPRINGS, CO. CH 294D

Coverage Study - NGDC 30 SEC  
04-20-2018

