

MINOR CHANGE APPLICATION
THE COLORADO COLLEGE
K234BE FM TRANSLATOR STATION
CH 231D - 94.1 MHZ - 0.05 KW
WALSENBURG, COLORADO
November 2011

EXHIBIT A

As indicated on Exhibit A1, the proposed operation of K234BE on Channel 231D with an effective radiated power of 0.05 kilowatt at 6.0 meters (20.0 feet) above ground level will not cause interference to any existing, applied for, or proposed facility. As noted on Exhibit A1, the proposed K234BE on Channel 231D is inside the predicted 60 dBu contour of third adjacent station KFVR-FM, Channel 234C3, Beulah, Colorado. Due to the relationship between K234BE on Channel 231D and KFVR-FM, a 40 db ratio of the protected and interfering contours applies.

We have therefore calculated the level of signal of KFVR-FM at the proposed K234BE site. A map showing the KFVR-FM contour at the K234BE site is attached as Exhibit A2. The KFVR-FM contour at the K234BE site is 76.7 dBu (50/50) and the corresponding interfering contour for K234BE is 116.7 dBu (50/10). At its greatest distance, the interfering contour of K234BE extends 0.07 kilometer (230.0 feet). While the interfering contour reaches ground, it falls in an unpopulated area without any regularly used roads. The site in the immediate area of the K234BE antenna system is used by several other FM and TV facilities and there is no residential or permanent population. Exhibit A3 is a portion of a 7.5 minute topographic map that indicates the area encompassed by the K234BE interfering contour is devoid of occupied buildings and does not cover any roads.

Based on the foregoing, it is believed that the proposed K234BE on Channel 231D is in compliance with §74.1204(d) of the Commission's rules. If a waiver of the rule is needed to address KFVR-FM, one is respectfully requested, based on the absence of any population affected in the interference area.

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EXHIBIT A1

Interference Review for K234BE Walsenburg, Colorado on Channel 231D
Using Present/Proposed Site as Reference

| REFERENCE | | CH# 231D - 94.1 MHz, Pwr= 0.05 kW, HAAT= 111.4 M, COR= 2065 M | | | | | | | DISPLAY DATES | | |
|--------------------------|----------|---|--------------|----------------|---------------------------|---------------------------|----------------------|---------------------|--------------------------------------|-------------------------|--------|
| 37 37 39.0 N. | | Average Protected F(50-50)= 9.2 km | | | | | | | DATA | 11-03-11 | |
| 104 49 17.0 W. | | Omni-directional | | | | | | | SEARCH | 11-03-11 | |
| CH CITY | CALL | TYPE | ANT STATE | AZI. <-- | DIST FILE # | LAT. LNG. | Pwr (kW) HAAT (M) | INT (km) COR (M) | PRO (km) LICENSEE | *IN* (Overlap in km) | *OUT* |
| 234D Walsenburg | K234BE | LIC | C CO | 0.0 0.0 | 0.0 BLFT-20050317ADV | 37 37 39.0 104 49 17.0 | 0.050 111 | 0.5 2065 | 12.3 The Colorado College | -12.8* | -12.8* |
| 234C3 Beulah | KFVR-FM | CP | CX CO | 337.1 157.0 | 30.2 BPH-20080311ACG | 37 52 40.0 104 57 19.0 | 18.000 118 | 6.9 2426 | 64.7 Greeley Broadcasting Corp. | 12.1 | -35.0* |
| 232C Colorado Springs | KILO | LIC | C CO | 358.4 178.4 | 124.2 BLH-20070426AAL | 38 44 44.0 104 51 42.0 | 79.000 670 | 145.0 2922 | 99.5 Colorado Springs Radio Broad | -33.1* | 6.5 |
| 230C1 Raton | KRTN-FM | LIC | C NM | 160.9 341.1 | 110.9 BLH-20010418AAG | 36 40 59.0 104 24 50.0 | 26.000 441 | 103.7 2389 | 70.3 Enchanted Air, Inc. | 1.4 | 32.4 |
| 230D Trinidad | KRTN-FM1 | LIC | C CO | 151.3 331.5 | 58.1 BLFTB-20070730AAP | 37 10 07.0 104 30 24.0 | 0.100 | 8.0 | 5.6 Enchanted Air, Inc. | 42.9 | 42.2 |
| 229D Fowler | K282AK | CP | DC CO | 28.7 208.9 | 60.7 BPFT-20110209AAX | 38 06 22.0 104 29 18.0 | 0.150 173 | 0.8 | 8.8 Mountain Community Translator | 47.0 | 51.3 |
| 231D Alamosa | 635279 | APP | C CO | 260.8 80.1 | 96.0 BNPFT-20030317CPL | 37 29 04.0 105 53 33.9 | 0.250 50 | 33.0 | 9.9 Radio Assist Ministry, Inc. | 58.3 | 71.1 |
| 234C1 La Junta | KFVR-FM | LIC | CX CO | 87.9 268.8 | 119.7 BLH-20071220ABH | 37 39 31.0 103 27 55.0 | 100.000 156 | 7.5 | 60.6 Greeley Broadcasting Corpo | 100.1 | 58.7 |
| 228D Pueblo | K228EY | LIC | C CO | 15.3 195.5 | 85.8 BLFT-20090408AEP | 38 22 21.0 104 33 38.0 | 0.041 168 | 0.4 | 12.2 Pikes Peak Community College | 72.9 | 73.1 |
| 228A Alamosa | KALQ-FM | LIC | CN CO | 259.6 78.9 | 92.8 BLH-4443 | 37 28 20.0 105 51 13.0 | 2.800 40 | 1.8 | 17.5 East Side Broadcasting, LLC1 | 86.3 | 74.8 |
| 231C Montrose | KKXX | LIC | CY CO | 288.6 106.9 | 259.9 BLH-19961009KC | 38 20 16.0 107 38 23.0 | 100.000 574 | 179.3 | 76.9 CCR-Montrose IV, LLC | 74.8 | 163.9 |

Terrain database is NGDC 30 SEC, R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
Contour distances are on direct line to and from reference station. Reference Zone= West Zone, Co to 3rd
adjacent.

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 protected contour.

Graham Brock, Inc. - Broadcast Technical Consultants

K234BE Proposed
Latitude: 37-37-39 N
Longitude: 104-49-17 W
ERP: 0.05 kW
Channel: 231D
Frequency: 94.1 MHz
AMSL Height: 2065.0 m
Horiz. Pattern: Omni
Prop Model : FCC

KFVR-FM
BPH-20080311ACG
Latitude: 37-52-40 N
Longitude: 104-57-19 W
ERP: 18.00 kW
Channel: 234C3
Frequency: 94.7 MHz
AMSL Height: 2426.0 m
Horiz. Pattern: Omni
Prop Model : FCC

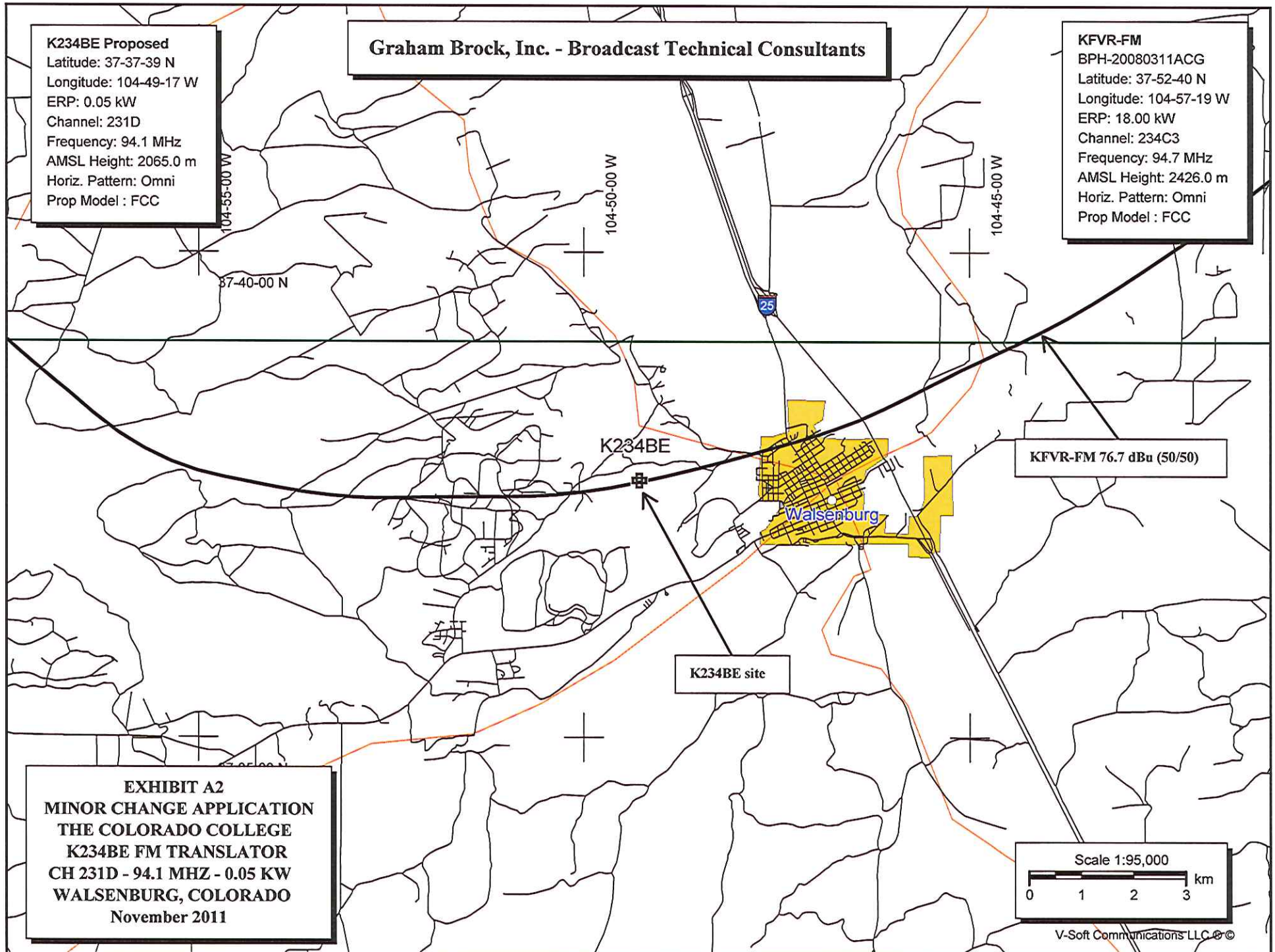
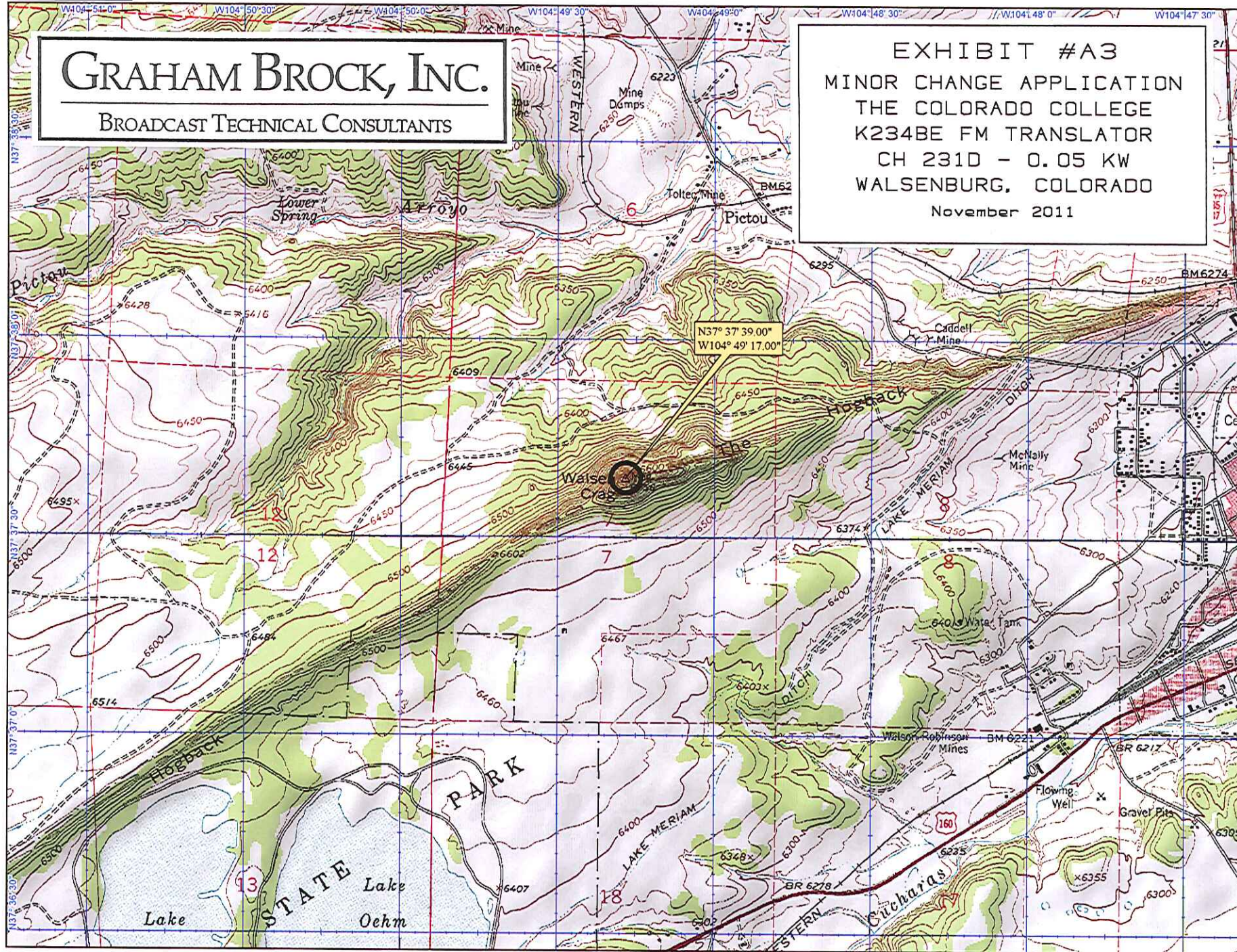


EXHIBIT A2
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GRAHAM BROCK, INC.

BROADCAST TECHNICAL CONSULTANTS

EXHIBIT #A3
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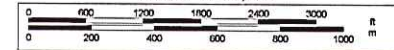
Data use subject to license.

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Scale 1 : 24,000



1" = 2,000.0 ft

Data Zoom 13-1

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EXHIBIT A4

Predicted contour:

N. Lat. = 37 37 39.0 - Tabulated Protected and Interfering Contour Data
W. Lng. = 104 49 17.0 - K234BE FM Translator - Walsenburg, Colorado

| HAAT and Distance to Contour - NGDC 30 Second terrain database | | | | | | | | | | |
|--|--------|-------|--------|--------|-------|-------|-------|-------|--------|----------|
| Azi. | AV EL | HAAT | ERP kW | dBk | Field | 60-F5 | 40-F1 | 54-F1 | 100-F1 | 116.7-F1 |
| 000 | 1865.2 | 199.8 | 0.0500 | -13.01 | 1.000 | 12.28 | 40.74 | 18.20 | 0.50 | 0.07 |
| 010 | 1860.2 | 204.8 | 0.0500 | -13.01 | 1.000 | 12.43 | 41.26 | 18.47 | 0.50 | 0.07 |
| 020 | 1855.8 | 209.2 | 0.0500 | -13.01 | 1.000 | 12.55 | 41.72 | 18.70 | 0.50 | 0.07 |
| 030 | 1845.2 | 219.8 | 0.0500 | -13.01 | 1.000 | 12.85 | 42.82 | 19.24 | 0.50 | 0.07 |
| 040 | 1835.1 | 229.9 | 0.0500 | -13.01 | 1.000 | 13.13 | 43.83 | 19.72 | 0.50 | 0.07 |
| 050 | 1830.0 | 235.0 | 0.0500 | -13.01 | 1.000 | 13.27 | 44.32 | 19.95 | 0.50 | 0.07 |
| 060 | 1848.3 | 216.7 | 0.0500 | -13.01 | 1.000 | 12.77 | 42.50 | 19.09 | 0.50 | 0.07 |
| 070 | 1852.5 | 212.5 | 0.0500 | -13.01 | 1.000 | 12.65 | 42.07 | 18.88 | 0.50 | 0.07 |
| 080 | 1862.2 | 202.8 | 0.0500 | -13.01 | 1.000 | 12.37 | 41.05 | 18.36 | 0.50 | 0.07 |
| 090 | 1874.1 | 190.9 | 0.0500 | -13.01 | 1.000 | 12.03 | 39.84 | 17.72 | 0.50 | 0.07 |
| 100 | 1888.1 | 176.9 | 0.0500 | -13.01 | 1.000 | 11.61 | 38.49 | 16.94 | 0.50 | 0.07 |
| 110 | 1907.1 | 157.9 | 0.0500 | -13.01 | 1.000 | 10.94 | 36.53 | 15.66 | 0.50 | 0.07 |
| 120 | 1918.5 | 146.5 | 0.0500 | -13.01 | 1.000 | 10.50 | 35.24 | 14.74 | 0.50 | 0.07 |
| 130 | 1936.0 | 129.0 | 0.0500 | -13.01 | 1.000 | 9.83 | 33.08 | 13.75 | 0.50 | 0.07 |
| 140 | 1978.3 | 86.7 | 0.0500 | -13.01 | 1.000 | 8.04 | 26.85 | 11.38 | 0.50 | 0.07 |
| 150 | 1991.8 | 73.2 | 0.0500 | -13.01 | 1.000 | 7.35 | 24.60 | 10.52 | 0.50 | 0.07 |
| 160 | 2018.8 | 46.2 | 0.0500 | -13.01 | 1.000 | 5.87 | 19.49 | 8.33 | 0.50 | 0.07 |
| 170 | 2033.5 | 31.5 | 0.0500 | -13.01 | 1.000 | 4.82 | 15.45 | 6.84 | 0.50 | 0.07 |
| 180 | 2055.3 | 9.7 | 0.0500 | -13.01 | 1.000 | 4.71 | 15.01 | 6.70 | 0.50 | 0.07 |
| 190 | 2055.0 | 10.0 | 0.0500 | -13.01 | 1.000 | 4.71 | 15.01 | 6.70 | 0.50 | 0.07 |
| 200 | 2033.7 | 31.3 | 0.0500 | -13.01 | 1.000 | 4.81 | 15.39 | 6.82 | 0.50 | 0.07 |
| 210 | 2028.5 | 36.5 | 0.0500 | -13.01 | 1.000 | 5.20 | 16.92 | 7.33 | 0.50 | 0.07 |
| 220 | 2010.6 | 54.4 | 0.0500 | -13.01 | 1.000 | 6.37 | 21.36 | 9.15 | 0.50 | 0.07 |
| 230 | 1996.4 | 68.6 | 0.0500 | -13.01 | 1.000 | 7.12 | 23.83 | 10.21 | 0.50 | 0.07 |
| 240 | 2022.3 | 42.7 | 0.0500 | -13.01 | 1.000 | 5.64 | 18.61 | 7.96 | 0.50 | 0.07 |
| 250 | 2049.1 | 15.9 | 0.0500 | -13.01 | 1.000 | 4.71 | 15.01 | 6.70 | 0.50 | 0.07 |
| 260 | 2069.8 | -4.8 | 0.0500 | -13.01 | 1.000 | 4.71 | 15.01 | 6.70 | 0.50 | 0.07 |
| 270 | 2076.6 | -11.6 | 0.0500 | -13.01 | 1.000 | 4.71 | 15.01 | 6.70 | 0.50 | 0.07 |
| 280 | 2043.6 | 21.4 | 0.0500 | -13.01 | 1.000 | 4.71 | 15.01 | 6.70 | 0.50 | 0.07 |
| 290 | 2013.9 | 51.1 | 0.0500 | -13.01 | 1.000 | 6.18 | 20.65 | 8.84 | 0.50 | 0.07 |
| 300 | 1993.8 | 71.2 | 0.0500 | -13.01 | 1.000 | 7.25 | 24.26 | 10.38 | 0.50 | 0.07 |
| 310 | 1977.2 | 87.8 | 0.0500 | -13.01 | 1.000 | 8.09 | 27.02 | 11.44 | 0.50 | 0.07 |
| 320 | 1957.4 | 107.6 | 0.0500 | -13.01 | 1.000 | 9.01 | 30.17 | 12.61 | 0.50 | 0.07 |
| 330 | 1922.1 | 142.9 | 0.0500 | -13.01 | 1.000 | 10.36 | 34.81 | 14.53 | 0.50 | 0.07 |
| 340 | 1894.7 | 170.3 | 0.0500 | -13.01 | 1.000 | 11.39 | 37.83 | 16.52 | 0.50 | 0.07 |
| 350 | 1874.5 | 190.5 | 0.0500 | -13.01 | 1.000 | 12.01 | 39.80 | 17.70 | 0.50 | 0.07 |

AMSL= 2065.0 M