

**ENGINEERING STATEMENT COVERING  
BROADCAST MULTIPLE OWNERSHIP STUDY  
CCR-BUTTE IV, LLC  
BUTTE, MONTANA**

**JUNE 6, 2006**

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This engineering statement and supporting tabulations and figures have been prepared on behalf of **CCR-Butte IV, LLC** (“CCR”). The purpose of this statement is to demonstrate CCR compliance with *Section 73.3555* of the Commission’s Rules with respect to multiple ownership of AM and FM broadcast facilities.

CCR proposes common ownership in the following three stations in the Butte, MT market:

KAAR (FM)	Butte, MT	92.5 MHz	4.5 kW	BLH 19950106KC
KXTL (AM)	Butte, MT	1370 kHz	5 kW ND U	BL 19800228AE
KMBR (FM)	Butte, MT	95.5 MHz	50 kW	BLH 19800128AE

There is common overlap between two CCR owned stations in Helena, MT and the two FM stations proposed for common ownership in the Butte, MT market:

KBLL -FM	Helena, MT	99.5 MHz	12 kW	BLH 20060206ABC
KZMT (FM)	Helena, MT	101.1 MHz	90.5 kW	BLH 20041122ACA

These five stations are considered as three markets since the principal community contours for KAAR (FM) and KXTL (AM) have no common overlap with KBLL (FM) and KXTL (AM) has no common overlap with KZMT (FM).

- Market 1: KXTL (AM), KAAR (FM) and KMBR (FM).
- 2: KAAR (FM), KMBR (FM) and KZMT (FM).
- 3: KMBR (FM), KZMT (FM) and KBLL (FM).

A multiple ownership analysis was prepared considering the above described radio stations under proposed common ownership or control, which stations have overlapping principal community contours (5 mV/m for AM stations, 3.16 mV/m for FM stations) in accordance with *Section 73.3555* of the FCC Rules.

## **RADIO MARKETS & METHODOLOGY**

The radio market is defined as the area encompassed by the principal community contours (predicted or measured 5 mV/m groundwave contour for AM; predicted 3.16 mV/m contour for FM) of the stations that are both mutually overlapping and proposed to be “commonly attributable” post-transaction. The number of radio stations in this defined radio market (i.e., the numerator) will not exceed the limits set forth in *Section 73.3555(a)*. A commonly attributable station whose contour overlaps the contour of some but not all of the contours of the stations that define the radio market was not counted toward the local radio ownership limits (i.e., is not counted in the numerator). Counties in the Butte market are Granite, Powell, Deer Lodge, Lewis & Clark, Jefferson, Gallatin, Madison, Beaverhead and Silver Bow, Montana. Cascade, Meagher and Broadwater counties in Montana are uniquely associated with the Helena stations. Neither Butte or Helena are located in an Arbitron defined survey area. Since the stations are in counties which are not Arbitron Metro counties, stations counted as part of the market are determined on the basis of contour overlap. *Figure 1* depicts the principal community contours for all five stations for which common ownership is proposed.

*Table I* lists all AM stations whose 5 mV/m daytime contour duplicates some portion of the market. The contours for these stations are plotted on *Figure 2* in gray along with the Butte market as depicted on *Figure 1*.

*Table I* also lists all FM stations whose 70 dBu contour duplicates some portion of the market. The contours for these stations are plotted on *Figure 3* in green along with the Butte market.

Distances to the AM coverage contours were predicted using the antenna patterns as identified in the Commission’s CDBS database using the appropriate Ground Wave Field Strength versus Distance Graph of 47 CFR 73.184. Ground conductivities were obtained from FCC Figure M3. Distances to the FM contours were determined based on the methodology of 47 CFR 73.313. Terrain data was derived from the N.G.D.C. 30-second computer database for each of the FM stations, using radials spaced every 5 degrees of azimuth.

**CONCLUSION**

Based on the above analysis, it is believed that the proposed common ownership of stations complies with *Section 73.3555(a)(1)(iv)* of the Commission's Rules. There are 18 FM and 6 AM stations considered in this study which have principal community contours that overlap some portion of the attributable stations principal community contours. Stations in each market are:

Market 1: Attributable Stations - 3 Stations (1 AM & 2 FM)  
KXTL (AM), KAAR (FM) and KMBR (FM)

Non Attributable Stations in Market = 21

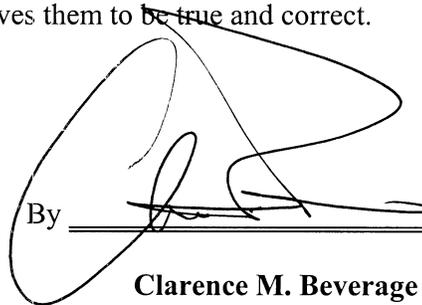
Market 2: Attributable Stations - 3 Stations (3 FM)  
KAAR (FM), KMBR (FM) and KZMT (FM).

Non Attributable Stations in Market = 21

Market 3: Attributable Stations - 3 Stations (3 FM)  
KMBR (FM), KZMT (FM) and KBLL (FM)

Non Attributable Stations in Market = 21

The foregoing was prepared on behalf of **CCR-Butte IV, LLC** by Clarence M. Beverage of *Communications Technologies, Inc.*, Marlton, New Jersey, whose qualifications are a matter of record with the Federal Communications Commission. The undersigned certifies, under penalty of perjury, that the statements herein are true and correct of his own knowledge, except such statements made on information and belief, and as to these statements he believes them to be true and correct.

By  \_\_\_\_\_  
**Clarence M. Beverage**  
*for Communications Technologies, Inc.*  
Marlton, New Jersey

June 6, 2006

**TABLE I**

**AM STATIONS IN THE CCR-BUTTE IV, LLC MARKET ANALYSIS**

**JUNE 2006**

CALL ARN LATITUDE	ST CITY OWNER LONGITUDE	FREQ	PAT	AG	PWR	DESC
KXTL BL19800228AE 46-00-37.0 N	MT BUTTE FISHER RADIO REGIONAL GROUP, INC. 112-37-54.0 W	1370.00000	LU		5.000	ND1
KBOW 45-58-30.0 N	MT BUTTE BUTTE BROADCASTING INCORPORATED 112-34-18.0 W	550.00000	LD		5.000	DAN
KMTX 46-40-28.0 N	MT HELENA KMTX, LLC 112-01-05.0 W	950.00000	LD		5.000	DAN
KBCK 46-24-26.0 N	MT DEER LODGE JIMMY RAY CARROLL 112-43-08.0 W	1400.00000	LU		1.000	ND1
KANA 46-07-43.0 N	MT ANACONDA JIMMY RAY CARROLL 112-55-25.0 W	580.00000	LD		1.000	ND2
KKGR 46-33-58.0 N	MT EAST HELENA KGR, LLC 111-54-12.0 W	680.00000	LD		5.000	NDD

TABLE II

FM STATIONS IN THE CCR-BUTTE IV, LLC MARKET STUDY ANALYSIS

JUNE 2006

CALL ST CITY       FREQ CHN CL ERP   STAT  
ARN        OWNER  
LATITUDE   LONGITUDE   HAAT:m AMSL:m

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KBEV-FM MT DILLON       98.30000   C3 10500.00 LIC  
BLH19930625KB   DEAD-AIR BROADCASTING COMPANY, INC.  
45-14-22.0 N 112-40-03.0 W 150.000 1805.000

KBLL-FM MT HELENA       99.50000   C1 12000.00 LIC  
BLH20060206ABG   CCR-HELENA IV, LLC  
46-44-51.8 N 112-19-47.6 W 586.964 2260.000

KFRT   MT BUTTE        88.10000   C2 850.00 LIC  
BLED20051128ASY   FAMILY STATIONS, INC.  
46-00-27.0 N 112-26-30.0 W 526.048 2507.000

KMSM-FM MT BUTTE        107.10000   A 740.00 LIC  
BLED20040908AAC   THE ASSOCIATED STUDENTS OF MONTANA TECH  
46-00-44.0 N 112-33-26.0 W -57.738 1785.000

KOPR   MT BUTTE        94.10000   C 58000.00 LIC  
BLH19880902KA   BUTTE BROADCASTING INCORPORATED  
46-00-23.0 N 112-26-28.0 W 561.905 2545.000

KAAR   MT BUTTE        92.50000   C1 4500.00 LIC  
BLH19950106KC   FISHER RADIO REGIONAL GROUP, INC.  
46-00-29.0 N 112-26-30.0 W 549.810 2531.000

KAPC   MT BUTTE        91.30000   C2 800.00 LIC  
BLED19990222KB   THE UNIVERSITY OF MONTANA  
46-00-27.0 N 112-26-30.0 W 569.048 2550.000

KZMT   MT HELENA        101.10000   C 90500.00 LIC  
BLH20041122ACA   CCR-HELENA IV, LLC  
46-44-51.8 N 112-19-47.6 W 604.964 2278.000

KMTX-FM MT HELENA        105.30000   C 87000.00 LIC  
BLH19900314KB   KMTX, LLC  
46-44-52.0 N 112-19-47.0 W 597.226 2268.000

TABLE II Page 2

FM STATIONS IN THE CCR-BUTTE IV, LLC MARKET STUDY ANALYSIS

JUNE 2006

CALL ARN	ST OWNER	CITY	FREQ	CHN	CL	ERP	STAT
LATITUDE	LONGITUDE	HAAT:m	AMSL:m				

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 KGLM-FM MT ANACONDA 97.70000 A 210.00 LIC  
 BLH6094 JIMMY RAY CARROLL  
 46-06-07.0 N 112-56-59.0 W 291.917 2209.000

KTVM MT BUTTE 82.12500 TV 100000.00 LIC  
 BLCT1991 BLUESTONE LICENSE HOLDINGS INC.  
 46-00-27.0 N 112-26-30.0 W 585.048 2566.000

KVCM MT HELENA 103.10000 C1 30000.00 LIC  
 BLED20060327AFZ HI-LINE RADIO FELLOWSHIP, INC.  
 46-46-07.0 N 112-01-21.0 W 229.488 1538.000

KFRD MT BUTTE 88.90000 C1 2800.00 LIC  
 BLED20060418AEL FAMILY STATIONS, INC.  
 46-00-27.0 N 112-26-30.0 W 526.048 2507.000

KQRV MT DEER LODGE 96.90000 C1 20000.00 LIC  
 BLH20000407ACG ROBERT CUMMINGS TOOLE  
 46-06-03.0 N 112-57-00.0 W 295.298 2215.000

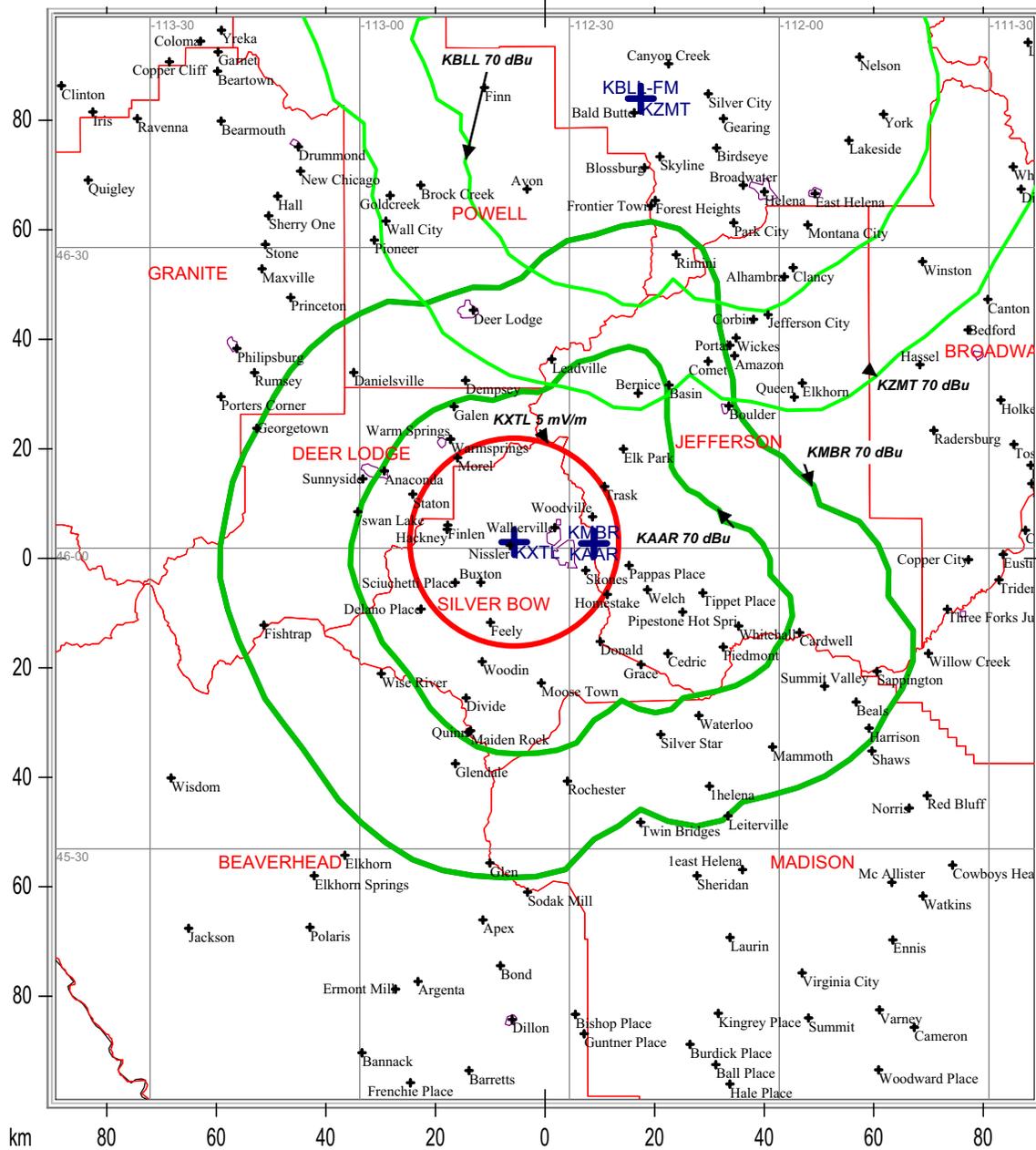
KMBR MT BUTTE 95.50000 C 50000.00 LIC  
 BLH19800128AE FISHER RADIO REGIONAL GROUP, INC.  
 46-00-29.0 N 112-26-30.0 W 562.810 2544.000

KQLU MT BELGRADE 90.90000 C3 5500.00 LIC  
 BLED20060504ACK EDUCATIONAL MEDIA FOUNDATION  
 45-57-25.0 N 111-22-11.0 W 187.726 1626.000

KGLT MT BOZEMAN 91.90000 C2 12000.00 LIC  
 BLED20040217ADI BOARD OF REGENTS - MONTANA UNIVERSITY SYSTEM  
 45-57-25.0 N 111-22-11.0 W 257.726 1696.000

KZMY MT BOZEMAN 103.50000 C1 100000.00 LIC  
 BLH20031120AAI CAPSTAR TX LIMITED PARTNERSHIP  
 45-57-25.0 N 111-22-11.0 W 285.726 1724.000

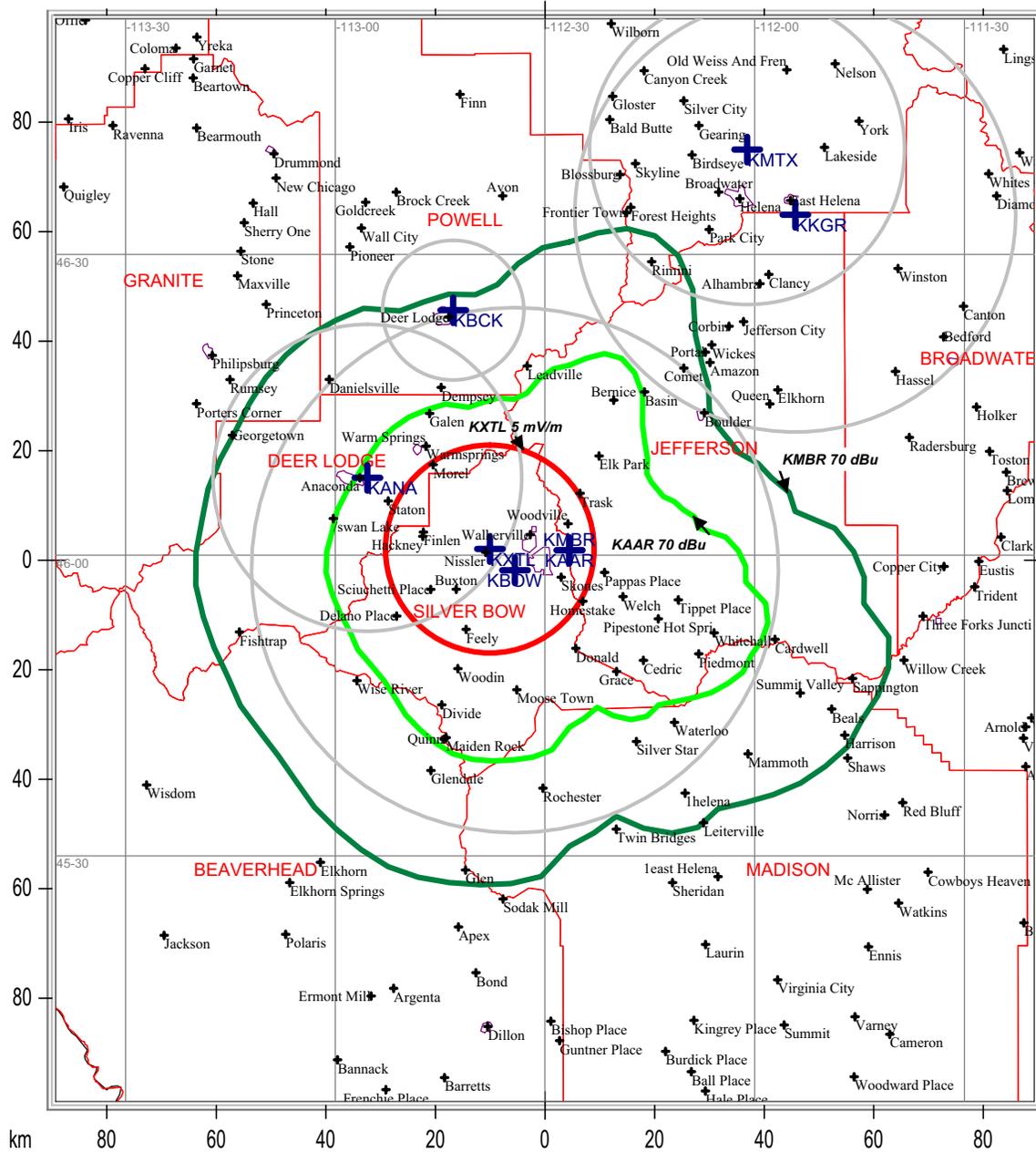
CCR STATIONS BUTTE, MONTANA GREEN = FM RED = AM



Communications Technologies, Inc. Marlton, New Jersey 08053

National Borders
  County Borders
  City Borders
  Lat/Lon Grid

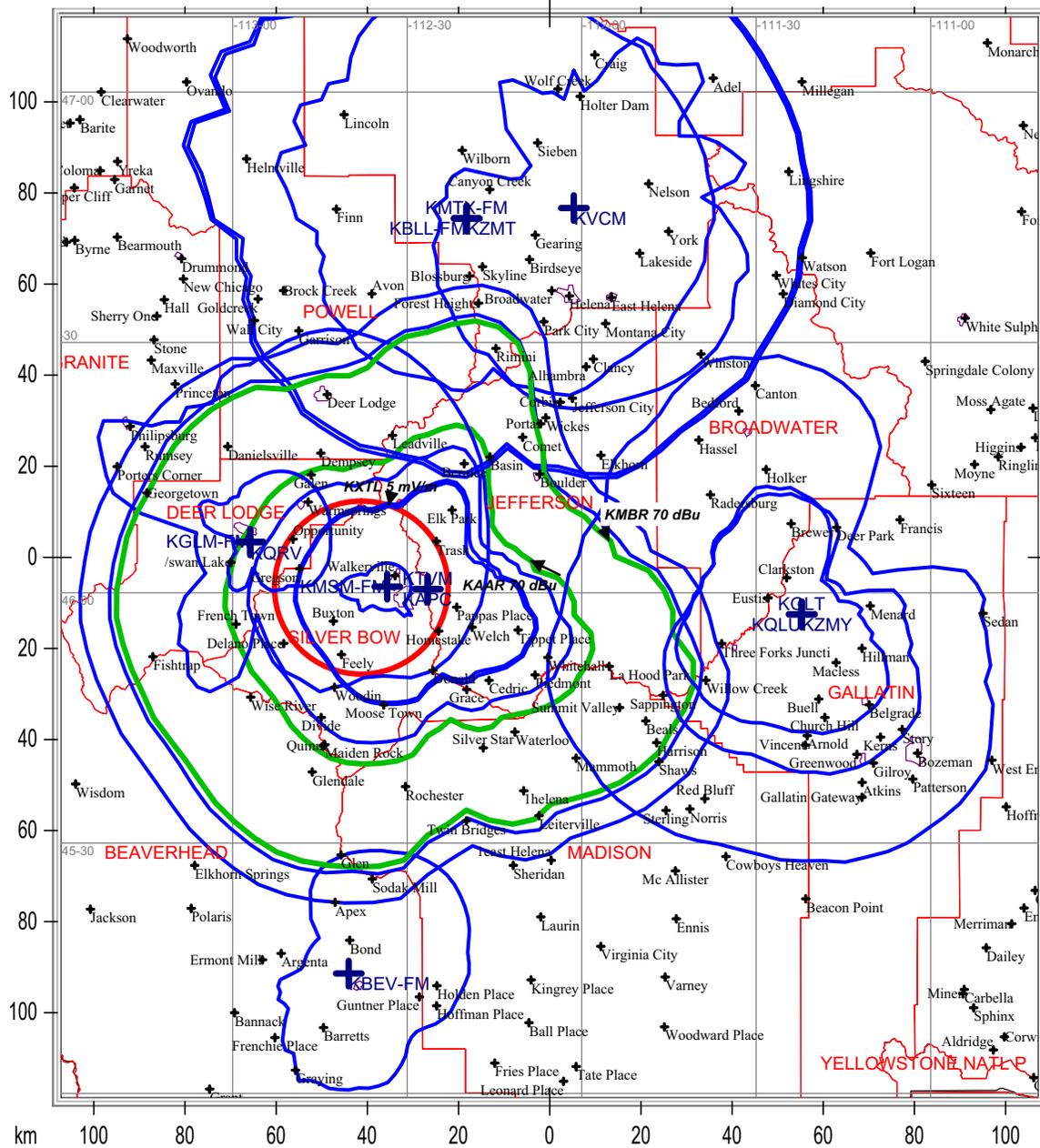
CCR STATIONS BUTTE, MONTANA GREEN = FM RED = AM WITH OTHER AM = GRAY



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CCR STATIONS BUTTE, MONTANA GREEN = FM RED = AM WITH OTHER FM = BLUE



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