

EXHIBIT E-1
TECHNICAL STATEMENT AND 73.215 PROCESSING REQUEST
LAKESIDE, MONTANA 232C1
BIG CAT BROADCASTING, LLC
FCC FORM 301
OCTOBER 2009

This technical statement is in support of an application by Big Cat Broadcasting, LLC (“BCB”) for a new FM to be operated at Lakeside, Montana on channel 232C1 as the community’s first local service. BCB was the provisional winner of channel 224C1 at Browning, Montana in FCC FM Broadcast Auction 79. BCB respectfully requests 73.215 processing.

BCB is seeking to change the allotment community from Browning, Montana to Lakeside, Montana and one step channel change from the current 234C2 to channel 232C1. BCB believes this application meets the provisions for a change in authorized communities as the rules emphasize the desire to avoid any losses of service to communities while providing the most efficient usage of spectrum. This new allotment was acquired in auction 79 but has not yet been constructed. Therefore, if the authorized community is changed from Browning, Montana to Lakeside, Montana, Browning will experience no actual loss of service from what it is currently receiving and will continue at its present service level of 7 primary signals from stations in other communities. The proposed new community, Lakeside, Montana, does not have a commercial AM, FM, or TV station authorized to it. Therefore, it will be the community’s first local service. According to the 2000 U.S. Census, the population of Lakeside CDP was 1679. Meanwhile, the 2000 U.S. Census shows the population of Browning was 1065, having declined almost 9% since the 1990 U.S. Census of 1170. Thus, Lakeside is more than

57% larger in population than Browning and Browning has actually decreased in size. Thus, the public interest supports a change of allotments from Browning, which will remain at its current licensed service level, while Lakeside will benefit from its first local service.

Figure 1 is a channel spacing study which shows that channel 232C1 can be allotted to Lakeside with a site restriction of 33 km northeast of the community at the coordinates of N. $48^{\circ}-13'-46''$, W. $113^{\circ}-54'-29''$. The first two records indicate that the proposed facility is short-spaced with the Canadian station/allotment at Lethbridge, AB, 231C. (Figures 3 and 4, discussed later in this document, will show a contour overlap study to the Lethbridge 231C facility that demonstrates adequate protection to this Canadian station.) To the extent deemed necessary by the Commission, BBC requests a waiver and respectfully requests 73.215 processing in the granting of this application.

There also are apparent short spacings to two records for channel 234C2 at Browning. However, this proposal seeks to replace these two records with channel 232C1 at Lakeside. There are also apparent short spacings to two records for KZXT at Hungry Horse, Montana on 230C2. These two records are part of KZXT application BMPH-20080904ABB, which was dismissed on Sept. 11, 2009. Figure 1 shows that all of the community of Lakeside is well within the 50.0 kilometers from the allotment point allowed for a class C1 channel. (Refer to violet circle.) Figure 1 also shows that the 70 dBμ required community coverage contour from the proposed allotment point covers the entire community of Lakeside.

Figure 2 is a channel spacing study from the proposed transmitter site for channel 232C1 at Lakeside. The site is 14.8 km northeast of the community at the coordinates of

N. 48°-04'-05", W. 114°-02'-17". The proposed facility will operate at an RCAMSL of 1147 meters, HAAT of 78 meters, and with an ERP of 100 kW. The first two records indicate that the proposed facility is short-spaced with the Canadian station/allotment at Lethbridge, AB, 231C. To demonstrate adequate protection with respect to these two Canadian records, figures 3 and 4 show that there will not be any overlap of the 48 dBμ F(50-10) interference contour of the proposed facility with the 58 dBμ F(50-50) protected contour of the Canadian facility, or of the 54 dBμ F(50-10) interference contour of the Canadian facility, with the 60 dBμ F(50-50) protected contour of the proposed facility. It should be noted that the Canadian facility in each of these cases was adjusted to a maximum class C facility (ERP = 100 kW and HAAT = 600 meters) for the purpose of these interference studies. The proposed transmitter site meets all 73.215 spacing requirements and BCB respectfully requests 73.215 processing.

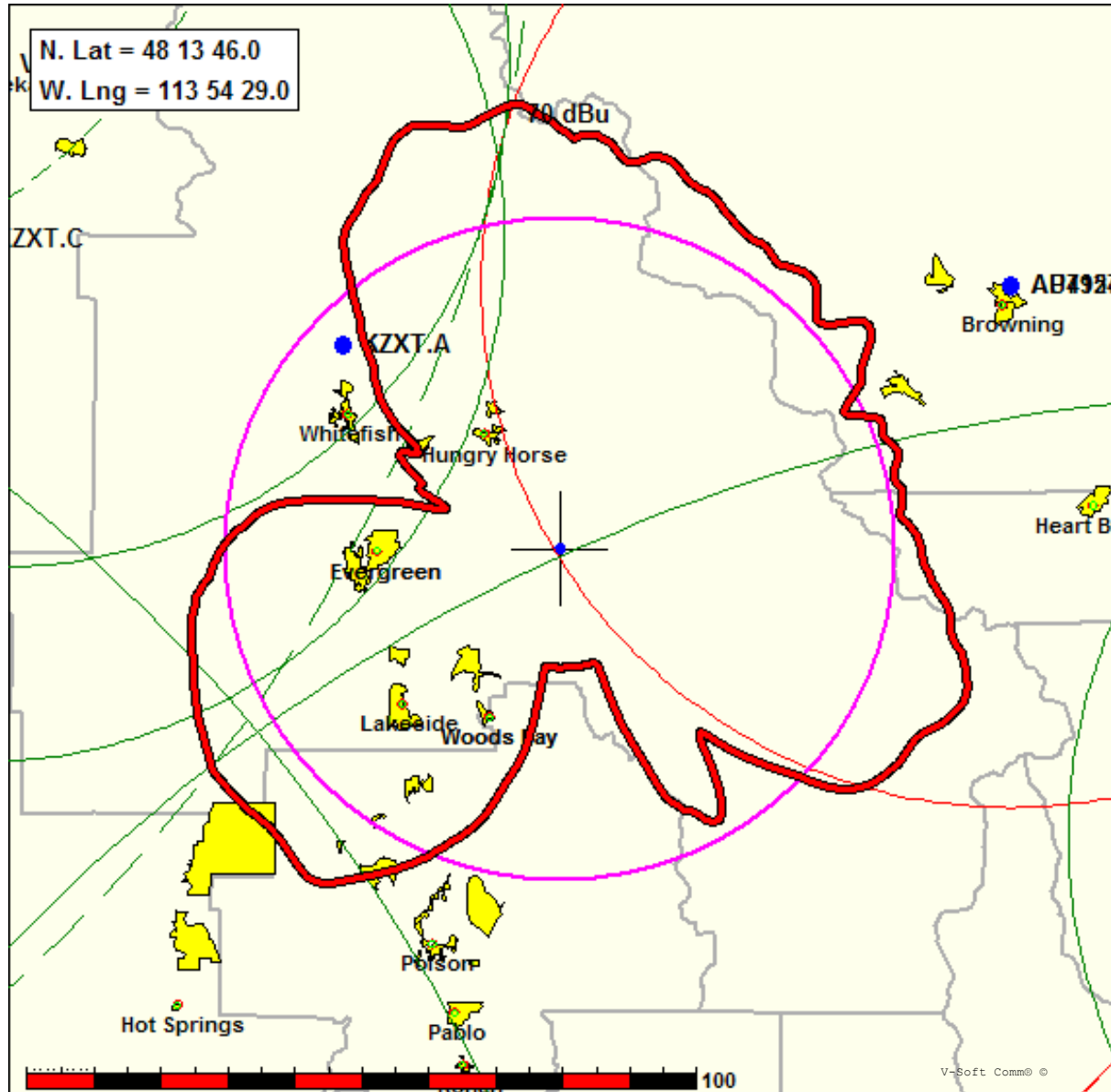
There are also apparent short spacings to two records for KZXT at Hungry Horse, Montana on 230C2. Once again, these two records are part of KZXT application BMPH-20080904ABB, which was dismissed on Sept. 11, 2009.

Figure 5 shows the predicted coverage contour for the new transmitter site. It shows that the 70 dBμ contour encompasses the entire community of Lakeside as required by commission rules.

It was concluded that the proposed operation for a new FM station to be operated at Lakeside, Montana on channel 232C1, will be in full compliance with Commission rules and regulations.

CH 231 C1, C1, 94.1 MHz

Current Spacings to 3rd Adj.
Exhibit E-1, Fig 1, Allotment Channel Spacing
Lakeside, Montana 232C1



Data Date:10-03-09 Job Date:10-06-09

Call	CH#	Type	Location	Azi	D-KM	FCC	Margin
R11821	231C	VAC	Lethbridge	AB	23.6	176.9	302.0 -125.1
NEW	231C	OPE	Lethbridge	AB	22.1	181.0	302.0 -121.0
KZXT	% 230C2	APP-Z	Hungry Horse	MT	313.7	44.8	158.0 -113.2
KZXT	% 230C2	RSV	Hungry Horse	MT	313.7	44.8	158.0 -113.2
AU7957246	234C2	VAC	Browning	MT	59.3	78.3	79.0 -0.7
AP4124	234C2	APP	Browning	MT	59.3	78.3	79.0 -0.7
KOPR	231C	LIC	Butte	MT	155.3	271.1	270.0 1.1
KZXT	228C2	CP	Eureka	MT	298.2	98.9	79.0 19.9
AL1475	231A	AL	Salmo	BC	294.7	270.8	243.0 27.8
VA8648	228C3	VAC	Eureka	MT	311.3	111.1	76.0 35.1
AL6581	231C0	RSV	Clarkston	WA	231.9	311.5	259.0 52.5
KCLK-FM	231C0	LIC	Clarkston	WA	231.9	311.5	259.0 52.5
KTZZ	229C1	LIC	Conrad	MT	105.4	163.8	82.0 81.8
AL1279	233A	AL	Moyie	BC	313.7	193.4	99.0 94.4
AL2378	231A		Banff	AB	340.3	345.8	243.0 102.8
KWLY-LP	285L1	CP	Missoula	MT	182.3	149.9	20.0 129.9
KMON-FM	233C1	LIC	Great Falls	MT	110.3	212.3	82.0 130.3

Call	CH#	Type	Location		Azi	D-KM	FCC	Margin
KHTQ	233C	LIC-D	Hayden	ID	255.6	236.9	105.0	131.9
NEW	284C		Cranbrook	BC	318.0	186.2	48.0	138.2
NEW	284C	OPE	Cranbrook	BC	318.0	186.2	48.0	138.2
KDRK-FM	229C	LIC	Spokane	WA	254.0	248.4	105.0	143.4
AL0864	232A	AL	New Denver	BC	309.1	315.8	168.0	147.8
AL0864	232A	AL	New Denver	BC	309.1	315.8	168.0	147.8

% =Station Fails minimum 73.215 spacings

Exhibit E-1, Fig 2, Site Channel Spacing
Lakeside , Montana 232C1

REFERENCE

48 04 05.0 N.
114 02 17.0 W.

CLASS = C1 Int = C1
Current Spacings to 3rd Adj.
----- Channel 232 - 94.3 MHz -----

DISPLAY DATES

DATA 10-03-09
SEARCH 10-05-09

Call	Channel	Location	Azi	Dist	FCC	Margin
R11821	VAC 231C	Lethbridge	AB 24.0	197.2	229.5	-32.3
NEW	OPE 231C	Lethbridge	AB 22.7	201.3	229.5	-28.2
KZXT_%	APP-Z 230C2	Hungry Horse	MT 335.0	53.8	78.5	-24.7
KZXT_%	RSV 230C2	Hungry Horse	MT 335.0	53.8	78.5	-24.7
KYSS-FM	LIC 235C	Missoula	MT 178.3	115.2	104.5	10.7
KWOL-FM	RSV 286C	Whitefish	MT 333.7	55.2	40.5	14.7
KWOL-FM	LIC 286C	Whitefish	MT 333.7	55.2	40.5	14.7
KHTQ	LIC-D 233C	Hayden	ID 259.3	223.5	208.5	15.1
AP4124	APP 234C2	Browning	MT 53.0	96.3	78.5	17.8
AU7957246	VAC 234C2	Browning	MT 53.0	96.3	78.5	17.8
AL1279	AL 233A	Moyie	BC 319.2	199.7	167.5	32.2
KMON-FM	LIC 233C1	Great Falls	MT 104.8	216.2	176.5	39.7
KOPR	LIC 231C	Butte	MT 151.6	259.4	208.5	50.9
AL0864	AL 232A	New Denver	BC 312.5	320.2	242.5	77.7
AL4586	--- 235A	Blairmore	AB 349.4	177.3	89.5	87.8
KTZZ	LIC 229C1	Conrad	MT 98.5	169.5	81.5	88.0
AL6581	RSV 231C0	Clarkston	WA 233.4	292.9	195.5	97.4
KCLK-FM	LIC 231C0	Clarkston	WA 233.4	292.9	195.5	97.4
AL1475	AL 231A	Salmo	BC 299.0	270.2	167.5	102.7
R10352	VAC 233C1	Medicine Hat	AB 42.8	323.9	216.5	107.4
KWLY-LP	CP 285L1	Missoula	MT 178.3	131.9	19.5	112.4
AL3363	--- 232A	Banff	AB 342.6	359.7	242.5	117.2
AL0980	AL 232A	Banff	AB 342.9	361.9	242.5	119.4
KDRK-FM	LIC 229C	Spokane	WA 257.5	234.6	104.5	130.1

% = Station Fails minimum 73.215 spacings

Exhibit E-1, Fig 3, Proposed vs R11821
Lakeside, Montana 232C1

FMCommander Single Allocation Study - 10-06-2009 - NGDC 30 SEC
New's Overlaps (In= 125.79 km, Out= 74.08 km)

New CH 232 C1

Lat= 48 04 05.0, Lng= 114 02 17.0
100.0 kW 77.8 M HAAT, 1147 M COR
Prot.= 60 dBu, Intef.= 48 dBu

R11821^ CH 231 C

Lat= 49 40 57.0, Lng= 112 55 34.0
Max Cls: 100.0 kW 600 M HAAT, 1519 M COR
Prot.= 58 dBu, Intef.= 54 dBu

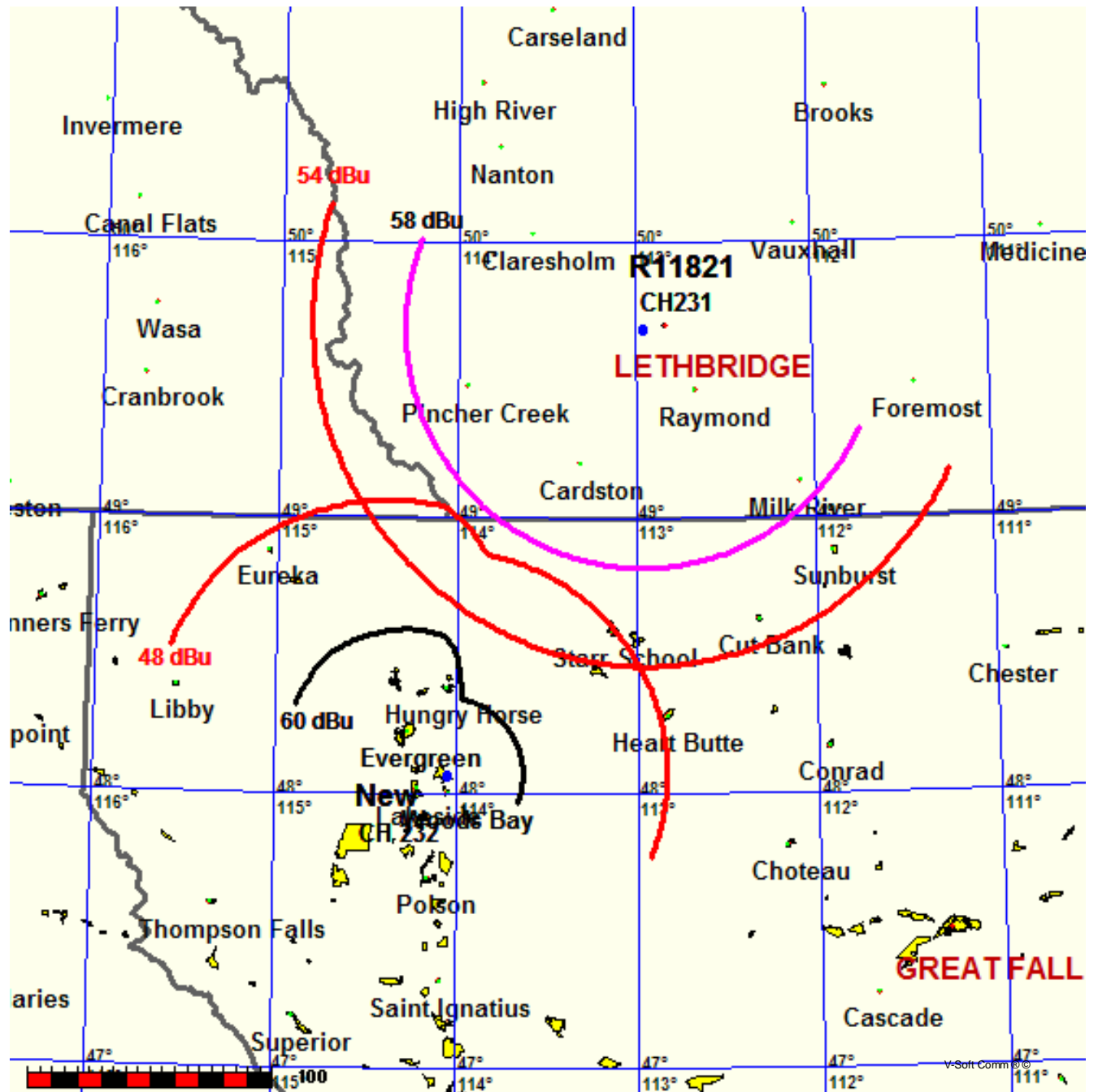


Exhibit E-1, Fig 4, Proposed vs New
Lakeside, Montana 232C1

FMCommander Single Allocation Study - 10-06-2009 - NGDC 30 SEC
New's Overlaps (In= 34.64 km, Out= 14.25 km)

New CH 232 C1

Lat= 48 04 05.0, Lng= 114 02 17.0
100.0 kW 77.8 M HAAT, 1147 M COR
Prot.= 60 dBu, Intef.= 48 dBu

NEW^ CH 231 C

Lat= 49 43 59.0, Lng= 112 57 36.0
Max Cls: 100.0 kW 600 M HAAT, 1528 M COR
Prot.= 58 dBu, Intef.= 54 dBu

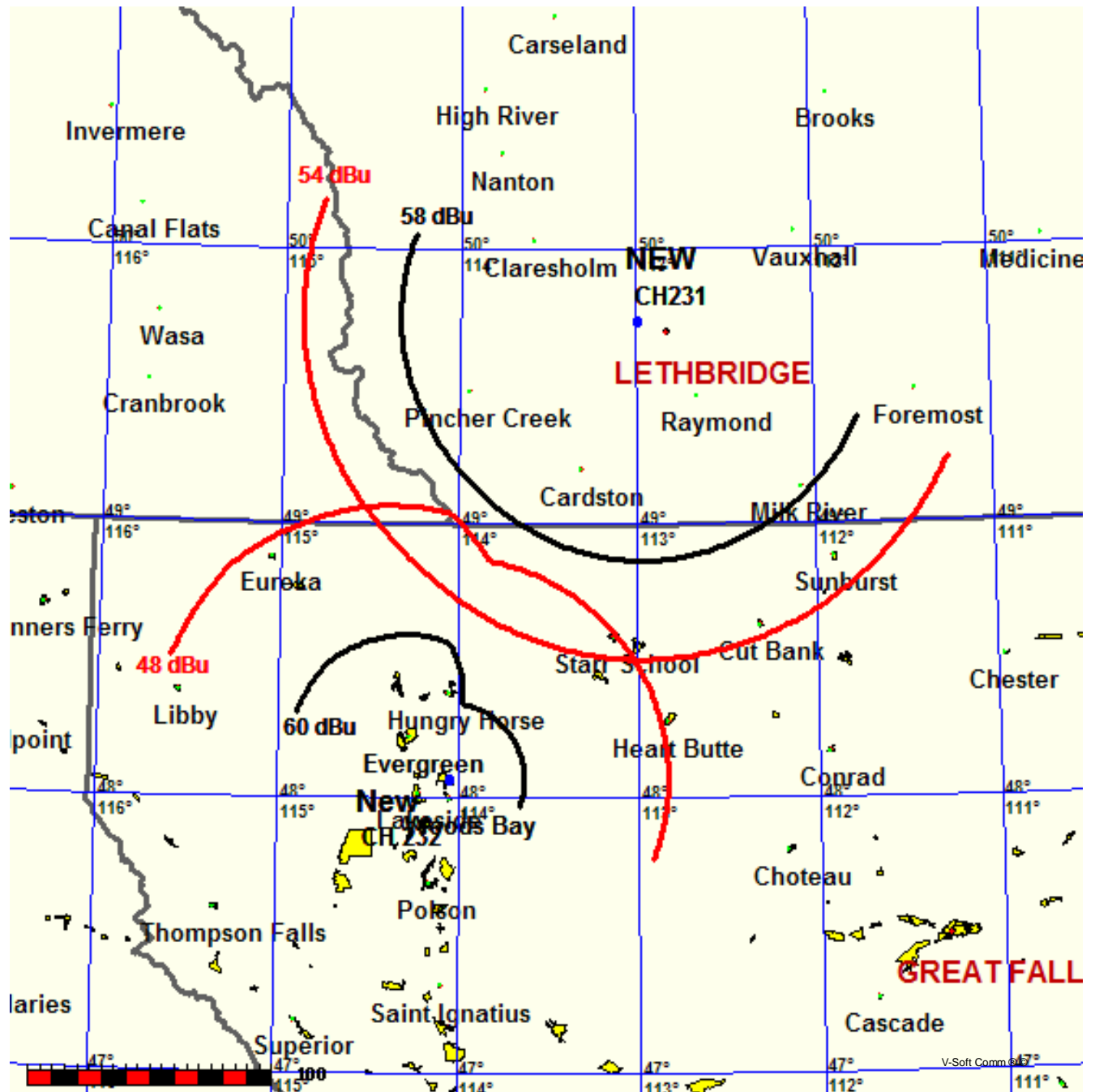


Exhibit E-1, Fig 5, Site Community Coverage
Lakeside, Montana 232C1

Coverage Study - NGDC 30 SEC
10-06-2009

New CH232 C1 100.0 kW 1147M COR
Prot. = 60 dBu.

