

KXCD(FM)
Fairfield, ID

Proposed Contingent Minor Modification
Of Permitted Facility

Channel & Facility Information:

State:	ID
City:	Fairfield
Channel:	228
Frequency:	93.5
Facility Type:	Commercial
Class:	C

Antenna Location Data:

ASRN:	N/A
Antenna Coordinates:	N43-16-49.03, W114-09-15.12 (NAD 83)
Structure Type:	UTOWER
Tower Height AGL:	40 m
Tower Base AMSL:	2003 m
COR AGL:	15 m
COR AMSL:	2018 m
COR HAAT:	497 m
ERP:	Horizontally Polarized 74 kW
Allotment Ref. Coordinates:	N43-16-49.03, W114-09-15.12 (NAD 83)

Antenna Technical Data:

Directional Antenna:	Yes - see Exhibit 7
Manufacturer:	TBD
Model:	TBD
Antenna Number of Sections:	4
Antenna Spacing Between Sections:	1

Application Overview:

KXCD(FM) (FCC Facility ID# 164259) proposes to contingently modify its Permitted Facility authorized in File Number 0000135120 using the parameters listed above. In a contemporaneously filed contingent application, KZDX(FM) Burley, ID (FCC ID #42885) proposes the substitution of Channel 260C for Channel 228C at Burley, ID, for its use. Presently, KZDX(FM) operates on Channel 260C with facilities originally authorized in BLH-

20040817AAG. However, in MB Docket 05-243, Channel 228C was substituted for Channel 260C at Burley, ID, for KZDX(FM)'s use so that numerous other changes could be implemented in that rulemaking. The KZDX(FM) change to Channel 228C, however, was never implemented and the station has operated for more than a decade under a so-called "implied STA."¹

In order to clean up the FM spectrum in southern Idaho, KZDX proposes to, in effect, return to Channel 260C where it currently operates. In order for KZDX(FM) to return to Channel 260C, it must exchange channels with nearby station KXCD(FM) Fairfield, ID which is permitted to operate on Channel 260C.

Often, such changes can be accomplished through a simple contingently proposed channel substitution. However, a channel substitution of Channel 228C for Channel 260C at KXCD(FM)'s permitted site at Fairfield, ID, would represent a non-adjacent community change for KXCD(FM) since Channel 228C at Fairfield is not mutually exclusive with its current operations on Channel 260A at Salmon, ID. This creates a unique situation.

One solution to overcome this obstacle would be for KZDX(FM) to propose the substitution of Channel 260C for Channel 228C at Burley and in so doing request that the Commission issue an order to show-cause to KXCD(FM) to involuntarily substitute fully-spaced Channel 228C at Fairfield as that channel would become available once KZDX(FM)'s channel is

¹In MB Docket 05-243, Millcreek Broadcasting, LLC, ("Millcreek") filed a counterproposal to effectively move or upgrade several stations in the Salt Lake City area. To accomplish various spectrum changes, Millcreek agreed to reimburse the licensee of KZDX(FM) for the expenses it would incur while implementing the channel change from 260C to 228C. Unfortunately, in 2007, just before MB Docket 05-243 became final, Millcreek filed for bankruptcy. During the proceeding, the bankruptcy court purged Millcreek's agreement to reimburse KZDX(FM) for its channel change. With the simultaneous onset of the Great Recession of 2008 and without reimbursement from Millcreek, KZDX(FM) simply did not have the financial resources to incur the technical and marketing expenses related to such a change. Therefore, the station continued operating on Channel 260C.

reverted to 260C. However, this process would require additional Commission resources to issue such show-cause orders. A simpler method, and since KXCD(FM) does not object to the channel change, would be for the Commission to authorize the contingent channel substitutions as part of an incompatible channel swap.

The Commission has acknowledged that it will consider analogous proposals involving channel substitutions at other communities which would be necessary to create a mutually exclusive relationship required under Section 1.420(g)(3) and has determined to consider these "incompatible channel swaps" on a case-by-case basis. See Modification of FM Broadcast Licenses to Higher Class Co-Channel or Adjacent Channels, 60 RR 2d 114 (1986).²

Here, the contingent proposals qualify as an incompatible channel swap. First, both channel substitutions are mutually exclusive with the other. Exhibit 1A includes a channel spacings study for Channel 260C at KZDX(FM)'s current antenna site. It shows that KZDX(FM)'s proposal to operate on Channel 260C is mutually exclusive with KXCD(FM)'s construction permit on Channel 260C at Fairfield as the two Class C facilities on co-channels would, otherwise, be short-spaced by 175 kilometers. As shown in the channel spacings study in Exhibit 1B, and by the same distance, KXDC(FM)'s proposal to operate on Channel 228C from its permitted site is mutually exclusive with KZDX(FM)'s allotment ordered in MB 05-243 to operate on Channel 228C at Burley.

²An "incompatible channel swap" is a channel substitution for an upgrade and an accommodating substitution that are mutually exclusive and are uniquely available, i.e., there is no alternate channel of its class that is fully spaced from the station's site.

Second, in order to qualify as an incompatible channel swap, no alternate equivalent class channels can be available for either station. As shown in the Class C Channel Preclusion Study in Exhibit 1C, no other Class C channel (other than Channel 260C) is available at KZDX(FM)'s authorized antenna site. Similarly, as shown in the Class C Channel Preclusion Study in Exhibit 1D, no other Class C channels (other than Channel 228C) is available at KXCD(FM)'s permitted antenna site.

For the reasons stated above, the applicant respectfully requests that the Commission authorize the instantly proposed incompatible channel swap and simply modify the channel authorized for KXCD(FM) in its current permit with all other parameters remaining unchanged.

Allotment Modification Statement:

Exhibit 1E is an allotment reference site channel spacings study for KXCD(FM) on Channel 228C at Fairfield, ID, demonstrating that the an allotment site exists where the channel would be fully spaced pursuant to Section 73.207 towards all other authorizations, allotments, and proposals with the exception of KZDX(FM) allotment on Channel 228C.

In accordance with the city grade coverage requirements of Section 73.315, Exhibit 2 demonstrates that the proposed allotment site provides requisite coverage of KXCD(FM)'s community of license – Fairfield, ID. As can be seen in the Exhibit, 100% of Fairfield's community boundaries are encompassed by the theoretical 70 dBu, contour. Also, no terrain obstructions are located between the antenna site and the community.

In accordance with Note 1 to Section 73.3573, the allotment reference site, since it is co-located on an existing tower at the proposed antenna site, is located at a suitable location and is not offshore, in a national or state park, on an airport or otherwise in an area which would necessarily present a hazard to air navigation.

Antenna Site City-Grade Coverage Statement:

Exhibit 4 demonstrates that the proposed facility's antenna site provides city grade coverage of KXCD(FM)'s community of license – Fairfield, ID. As can be seen in the Exhibit, 100% of Fairfield's community boundaries are encompassed by the F(50,50) 70 dBu contour of the proposed facility. Also, no major terrain obstructions are located between the antenna site and the community.

Downward Radiation Statement (Applicant Shall Measure Upon Construction)

Due to the fact that several existing and proposed emitters are located at or near the site, the applicant agrees to conduct a Radiofrequency Electromagnetic Field survey at the site upon construction of the proposed facility to ensure that any areas at ground level that exceed the Commission's exposure guideline values are appropriately marked and fenced. The results of the survey will be provided with the application for license.

The site will fully comply with the Controlled Site Standards, access to the transmitting site will be restricted and appropriately marked with warning signs. When it becomes necessary for workers to ascend the tower, appropriate measures, such as reduction or shut down of power if necessary, shall be taken to ensure that the human exposure to radiofrequency radiation will not exceed the FCC guidelines.

Tower Statement:

The proposed facility is exempt from environmental processing because the facility is not located at a location specified in Section 1.1307(a)(1)-(8) of the Commission's Rules and since the tower in question already exists.

Exhibit 1A

**Channel 260C Burley, ID
Antenna Site Channel Study**

Section 73.207 Antenna Site Channel Study
KZDX 260C Burley, ID

REFERENCE		DISPLAY DATES
42 20 05.6 N.	CLASS = C	DATA 08-24-21
113 36 18.0 W.	Current Spacings to 3rd Adj.	SEARCH 09-09-21
----- Channel 260 - 99.9 MHz -----		

Call	Channel	Location	Azi	Dist	FCC	Margin
KZDX	LIC 260C	Burley	ID 0.0	0.00	289.5	-289.5
KXCD	CP -D 260C	Fairfield	ID 337.1	114.22	289.5	-175.3
KQPI	LIC-N 258C2	Aberdeen	ID 59.7	105.80	104.5	1.3
KCHQ	LIC 261A	Soda Springs	ID 77.5	167.37	164.5	2.9
KUPY	LIC 260C3	Sugar City	ID 48.8	239.57	236.5	3.1

All separation margins include rounding

Exhibit 1B

**Channel 228C Fairfield, ID
Antenna Site Channel Study**

Section 73.207 Antenna Site Channel Study
KXCD 228C Fairfield, ID

REFERENCE		DISPLAY DATES
43 16 49.0 N.	CLASS = C	DATA 08-24-21
114 09 15.1 W.	Current Spacings to 3rd Adj.	SEARCH 09-09-21
----- Channel 228 - 93.5 MHz -----		

Call	Channel	Location	Azi	Dist	FCC	Margin
AL2454	RSV-A 228C	Burley	ID 159.1	93.65	289.5	-195.9
KJAX	LIC-N 228C1	Jackson	WY 84.7	276.38	269.5	6.9
DKHNO	VAC 228C1	Huntington	OR 296.3	279.46	269.5	10.0
AL2457	RSV-A 230C	Pocatello	ID 108.5	141.33	104.5	36.8
KZBQ	LIC 230C0	Pocatello	ID 108.5	141.37	104.5	36.9

RSV-R = reserved - needs protection, RSV-A = allocation
All separation margins include rounding

Exhibit 1C

**Class C Channel Preclusion Study
Burley, ID
(KZDX Authorized Site)**

Section 73.207 Class C Preclusion Study
ADD 260C Burley, ID

REFERENCE		DISPLAY DATES
42 20 05.6 N.	Class C Preclusions	DATA 08-24-21
113 36 18.0 W.	Current Spacings to 3rd Adj.	SEARCH 09-09-21

Call	Channel	Location	Azi	Dist	FCC	Margin
--- Channel 221 92.1 MHz. ---						
KIDG	LIC 221C2	Pocatello	ID 55.8	107.69	248.5	-140.8
KBWE	LIC 220A	Burley	ID 334.8	27.51	164.5	-137.0
KBSW	CP -D 219C2	Twin Falls	ID 303.6	80.00	104.5	-24.5
KBSW	LIC 219C3	Twin Falls	ID 303.6	80.01	95.5	-15.5
KTPZ	LIC 224C3	Hazelton	ID 303.8	80.06	95.5	-15.4
KWRV	LIC 220A	Sun Valley	ID 336.5	161.08	164.5	-3.4
--- Channel 222 92.3 MHz. ---						
KIDG	LIC 221C2	Pocatello	ID 55.8	107.69	187.5	-79.8
KBWE	LIC 220A	Burley	ID 334.8	27.51	94.5	-67.0
KIZN	LIC 222C	Boise	ID 308.8	257.33	289.5	-32.2
KBSW	CP -D 219C2	Twin Falls	ID 303.6	80.00	104.5	-24.5
KBSW	LIC 219C3	Twin Falls	ID 303.6	80.01	95.5	-15.5
KTPZ	LIC 224C3	Hazelton	ID 303.8	80.06	95.5	-15.4
--- Channel 223 92.5 MHz. ---						
KTPZ	LIC 224C3	Hazelton	ID 303.8	80.06	175.5	-95.4
KBWE	LIC 220A	Burley	ID 334.8	27.51	94.5	-67.0
KUUU	LIC 223C1	South Jordan	UT 147.4	219.85	269.5	-49.7
--- Channel 224 92.7 MHz. ---						
KTPZ	LIC 224C3	Hazelton	ID 303.8	80.06	236.5	-156.4
KBLQ-FM	LIC 225C1	Logan	UT 108.6	157.19	208.5	-51.3
--- Channel 225 92.9 MHz. ---						
KBLQ-FM	LIC 225C1	Logan	UT 108.6	157.19	269.5	-112.3
KTPZ	LIC 224C3	Hazelton	ID 303.8	80.06	175.5	-95.4
AL2454	RSV-A 228C	Burley	ID 326.5	21.01	104.5	-83.5
KEZQ	RSV-A 226C1	Iona	ID 45.6	194.19	208.5	-14.3
--- Channel 226 93.1 MHz. ---						
AL2454	RSV-A 228C	Burley	ID 326.5	21.01	104.5	-83.5
KEZQ	RSV-A 226C1	Iona	ID 45.6	194.19	269.5	-75.3
KBLQ-FM	LIC 225C1	Logan	UT 108.6	157.19	208.5	-51.3
KTIK-FM	LIC 226C	New Plymouth	ID 308.8	257.33	289.5	-32.2
KUBL-FM	LIC 227C	Salt Lake City	UT 147.4	219.88	240.5	-20.6
KTPZ	LIC 224C3	Hazelton	ID 303.8	80.06	95.5	-15.4
--- Channel 227 93.3 MHz. ---						
AL2454	RSV-A 228C	Burley	ID 326.5	21.01	240.5	-219.5
KUBL-FM	LIC 227C	Salt Lake City	UT 147.4	219.88	289.5	-69.6
KTPZ	LIC 224C3	Hazelton	ID 303.8	80.06	95.5	-15.4
KEZQ	RSV-A 226C1	Iona	ID 45.6	194.19	208.5	-14.3
--- Channel 228 93.5 MHz. ---						
AL2454	RSV-A 228C	Burley	ID 326.5	21.01	289.5	-268.5
KUBL-FM	LIC 227C	Salt Lake City	UT 147.4	219.88	240.5	-20.6
KJAX	LIC-N 228C1	Jackson	WY 60.7	264.39	269.5	-5.1

Call	Channel	Location		Azi	Dist	FCC	Margin
--- Channel 229 93.7 MHz. ---							
AL2454	RSV-A 228C	Burley	ID	326.5	21.01	240.5	-219.5
AL2457	RSV-A 230C	Pocatello	ID	56.2	107.24	240.5	-133.3
KZBQ	LIC 230C0	Pocatello	ID	56.2	107.27	219.5	-112.2
KLKO	LIC 229C2	Elko	NV	230.7	244.15	248.5	-4.4
--- Channel 230 93.9 MHz. ---							
AL2457	RSV-A 230C	Pocatello	ID	56.2	107.24	289.5	-182.3
KZBQ	LIC 230C0	Pocatello	ID	56.2	107.27	280.5	-173.2
AL2454	RSV-A 228C	Burley	ID	326.5	21.01	104.5	-83.5
KODJ	LIC 231C	Salt Lake City	UT	147.4	219.85	240.5	-20.7
--- Channel 231 94.1 MHz. ---							
AL2457	RSV-A 230C	Pocatello	ID	56.2	107.24	240.5	-133.3
KZBQ	LIC 230C0	Pocatello	ID	56.2	107.27	219.5	-112.2
AL2454	RSV-A 228C	Burley	ID	326.5	21.01	104.5	-83.5
KODJ	LIC 231C	Salt Lake City	UT	147.4	219.85	289.5	-69.7
KBXL	LIC 231C	Caldwell	ID	308.8	257.24	289.5	-32.3
KBYI	LIC 232C1	Rexburg	ID	39.6	207.66	208.5	-0.8
--- Channel 232 94.3 MHz. ---							
KVFX	LIC 233C0	Logan	UT	109.2	144.34	219.5	-75.2
KBYI	LIC 232C1	Rexburg	ID	39.6	207.66	269.5	-61.8
KSKI-FM	LIC 233C1	Sun Valley	ID	336.4	159.11	208.5	-49.4
KODJ	LIC 231C	Salt Lake City	UT	147.4	219.85	240.5	-20.7
--- Channel 233 94.5 MHz. ---							
KVFX	LIC 233C0	Logan	UT	109.2	144.34	280.5	-136.2
KSKI-FM	LIC 233C1	Sun Valley	ID	336.4	159.11	269.5	-110.4
KUOL	LIC 233C0	Elko	NV	230.6	244.23	280.5	-36.3
KBYI	LIC 232C1	Rexburg	ID	39.6	207.66	208.5	-0.8
--- Channel 234 94.7 MHz. ---							
KPKY	LIC 235C	Pocatello	ID	55.8	107.69	240.5	-132.8
KVFX	LIC 233C0	Logan	UT	109.2	144.34	219.5	-75.2
KSKI-FM	LIC 233C1	Sun Valley	ID	336.4	159.11	208.5	-49.4
--- Channel 235 94.9 MHz. ---							
KPKY	LIC 235C	Pocatello	ID	55.8	107.69	289.5	-181.8
KRVB	LIC 235C	Nampa	ID	308.8	257.24	289.5	-32.3
KENZ	LIC 235C	Provo	UT	148.0	267.30	289.5	-22.2
--- Channel 236 95.1 MHz. ---							
KPKY	LIC 235C	Pocatello	ID	55.8	107.69	240.5	-132.8
KECH-FM	LIC 237C1	Sun Valley	ID	336.4	159.11	208.5	-49.4
KEZJ-FM	LIC 239C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
--- Channel 237 95.3 MHz. ---							
KECH-FM	LIC 237C1	Sun Valley	ID	336.4	159.11	269.5	-110.4
AL1600	RSV-A 237C	Elko	NV	230.0	243.11	289.5	-46.4
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	44.5	-44.5
KYFO-FM	LIC 238C1	Ogden	UT	136.3	165.69	208.5	-42.8
KRJJC	LIC 237C1	Elko	NV	230.0	243.10	269.5	-26.4
KZJH	LIC 237C	Jackson	WY	60.7	264.39	289.5	-25.1
KEZJ-FM	LIC 239C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
KZJH	APP 237C1	Jackson	WY	60.7	264.41	269.5	-5.1
--- Channel 238 95.5 MHz. ---							
KEZJ-FM	LIC 239C1	Twin Falls	ID	303.7	79.55	208.5	-129.0

Call	Channel	Location		Azi	Dist	FCC	Margin
KYFO-FM	LIC 238C1	Ogden	UT	136.3	165.69	269.5	-103.8
KECH-FM	LIC 237C1	Sun Valley	ID	336.4	159.11	208.5	-49.4
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	44.5	-44.5
--- Channel 239 95.7 MHz. ---							
KEZJ-FM	LIC 239C1	Twin Falls	ID	303.7	79.55	269.5	-190.0
KYFO-FM	LIC 238C1	Ogden	UT	136.3	165.69	208.5	-42.8
KLZX	LIC 240C3	Weston	ID	108.6	157.19	175.5	-18.3
--- Channel 240 95.9 MHz. ---							
KEZJ-FM	LIC 239C1	Twin Falls	ID	303.7	79.55	208.5	-129.0
KWFI-FM	LIC 241C	Aberdeen	ID	30.3	150.24	240.5	-90.3
KLZX	LIC 240C3	Weston	ID	108.6	157.19	236.5	-79.3
KLIX-FM	LIC 243C1	Twin Falls	ID	288.1	78.81	104.5	-25.7
--- Channel 241 96.1 MHz. ---							
KWFI-FM	LIC 241C	Aberdeen	ID	30.3	150.24	289.5	-139.3
KSRV-FM	LIC-Z 241C	Ontario	OR	308.8	257.22	289.5	-32.3
KLIX-FM	LIC 243C1	Twin Falls	ID	288.1	78.81	104.5	-25.7
KEZJ-FM	LIC 239C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
KXRK	LIC 242C	Provo	UT	147.4	219.85	240.5	-20.7
KLZX	LIC 240C3	Weston	ID	108.6	157.19	175.5	-18.3
--- Channel 242 96.3 MHz. ---							
KLIX-FM	LIC 243C1	Twin Falls	ID	288.1	78.81	208.5	-129.7
KWFI-FM	LIC 241C	Aberdeen	ID	30.3	150.24	240.5	-90.3
KXRK	LIC 242C	Provo	UT	147.4	219.85	289.5	-69.7
KEZJ-FM	LIC 239C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
--- Channel 243 96.5 MHz. ---							
KLIX-FM	LIC 243C1	Twin Falls	ID	288.1	78.81	269.5	-190.7
KKEX	LIC 244C1	Preston	ID	108.6	157.19	208.5	-51.3
KXRK	LIC 242C	Provo	UT	147.4	219.85	240.5	-20.7
--- Channel 244 96.7 MHz. ---							
KLIX-FM	LIC 243C1	Twin Falls	ID	288.1	78.81	208.5	-129.7
KKEX	LIC 244C1	Preston	ID	108.6	157.19	269.5	-112.3
KHIX	LIC 244C1	Carlin	NV	230.6	244.23	269.5	-25.3
--- Channel 245 96.9 MHz. ---							
KKEX	LIC 244C1	Preston	ID	108.6	157.19	208.5	-51.3
KKGL	LIC 245C	Nampa	ID	308.8	257.33	289.5	-32.2
KLIX-FM	LIC 243C1	Twin Falls	ID	288.1	78.81	104.5	-25.7
KZHT	LIC 246C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
KMTN	LIC 245C1	Jackson	WY	60.7	264.40	269.5	-5.1
--- Channel 246 97.1 MHz. ---							
KLCE	LIC 247C	Blackfoot	ID	30.3	150.64	240.5	-89.9
KZHT	LIC 246C	Salt Lake City	UT	147.4	219.88	289.5	-69.6
KLIX-FM	LIC 243C1	Twin Falls	ID	288.1	78.81	104.5	-25.7
--- Channel 247 97.3 MHz. ---							
KLCE	LIC 247C	Blackfoot	ID	30.3	150.64	289.5	-138.9
DKZNI	VAC 247C1	Owyhee	NV	258.8	218.45	269.5	-51.1
KZHT	LIC 246C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
--- Channel 248 97.5 MHz. ---							
KLCE	LIC 247C	Blackfoot	ID	30.3	150.64	240.5	-89.9

Call	Channel	Location		Azi	Dist	FCC	Margin
KZNS-FM	LIC 248C	Coalville	UT	126.0	271.54	289.5	-18.0
--- Channel 249 97.7 MHz. ---							
AL1499	RSV-A 249C	Melba	ID	285.0	243.05	289.5	-46.5
KSNQ	LIC 252C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
KBZN	LIC 250C	Ogden	UT	147.4	219.85	240.5	-20.7
--- Channel 250 97.9 MHz. ---							
KBZN	LIC 250C	Ogden	UT	147.4	219.85	289.5	-69.7
KQFC	LIC 250C	Boise	ID	308.8	257.33	289.5	-32.2
KSNQ	LIC 252C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
KGTM	LIC 251C1	Shelley	ID	45.6	194.13	208.5	-14.4
--- Channel 251 98.1 MHz. ---							
KSNQ	LIC 252C1	Twin Falls	ID	303.7	79.55	208.5	-129.0
KGTM	LIC 251C1	Shelley	ID	45.6	194.13	269.5	-75.4
KBZN	LIC 250C	Ogden	UT	147.4	219.85	240.5	-20.7
--- Channel 252 98.3 MHz. ---							
KSNQ	LIC 252C1	Twin Falls	ID	303.7	79.55	269.5	-190.0
KLLP	LIC-N 253C2	Blackfoot	ID	55.8	107.69	187.5	-79.8
KGTM	LIC 251C1	Shelley	ID	45.6	194.13	208.5	-14.4
--- Channel 253 98.5 MHz. ---							
KLLP	LIC-N 253C2	Blackfoot	ID	55.8	107.69	248.5	-140.8
KSNQ	LIC 252C1	Twin Falls	ID	303.7	79.55	208.5	-129.0
KXTA-FM	LIC-N 256C1	Gooding	ID	303.8	80.06	104.5	-24.4
KBEE	LIC 254C	Salt Lake City	UT	147.4	226.57	240.5	-13.9
--- Channel 254 98.7 MHz. ---							
KLLP	LIC-N 253C2	Blackfoot	ID	55.8	107.69	187.5	-79.8
KBEE	LIC 254C	Salt Lake City	UT	147.4	226.57	289.5	-62.9
KSNQ	LIC 252C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
KXTA-FM	LIC-N 256C1	Gooding	ID	303.8	80.06	104.5	-24.4
KARO	LIC-N 254C0	Nyssa	OR	308.8	257.22	280.5	-23.3
KRSV-FM	LIC 254A	Afton	WY	74.2	222.92	225.5	-2.6
--- Channel 255 98.9 MHz. ---							
KXTA-FM	LIC-N 256C1	Gooding	ID	303.8	80.06	208.5	-128.4
KSNQ	LIC 252C1	Twin Falls	ID	303.7	79.55	104.5	-25.0
KUPI-FM	LIC-N 256C1	Rexburg	ID	45.6	194.16	208.5	-14.3
KBEE	LIC 254C	Salt Lake City	UT	147.4	226.57	240.5	-13.9
KGNT	CP -N 256A	Smithfield	UT	110.6	160.84	164.5	-3.7
--- Channel 256 99.1 MHz. ---							
KXTA-FM	LIC-N 256C1	Gooding	ID	303.8	80.06	269.5	-189.4
KUPI-FM	LIC-N 256C1	Rexburg	ID	45.6	194.16	269.5	-75.3
KGNT	CP -N 256A	Smithfield	UT	110.6	160.84	225.5	-64.7
KBSY	LIC 203C2	Burley	ID	76.4	12.66	34.5	-21.8
KBSY	CP 203C2	Burley	ID	76.4	12.66	34.5	-21.8
KNYN	LIC 256C1	Fort Bridger	WY	115.1	249.15	269.5	-20.4
--- Channel 257 99.3 MHz. ---							
KXTA-FM	LIC-N 256C1	Gooding	ID	303.8	80.06	208.5	-128.4
KZDX	LIC 260C	Burley	ID	0.0	0.00	104.5	-104.5
KQPI	LIC-N 258C2	Aberdeen	ID	59.7	105.80	187.5	-81.7
KBSY	LIC 203C2	Burley	ID	76.4	12.66	34.5	-21.8
KBSY	CP 203C2	Burley	ID	76.4	12.66	34.5	-21.8
KUPI-FM	LIC-N 256C1	Rexburg	ID	45.6	194.16	208.5	-14.3
KJMY	LIC 258C	Bountiful	UT	147.4	226.61	240.5	-13.9

Call	Channel	Location		Azi	Dist	FCC	Margin
KGNT	CP -N 256A	Smithfield	UT	110.6	160.84	164.5	-3.7
--- Channel 258 99.5 MHz. ---							
KQPI	LIC-N 258C2	Aberdeen	ID	59.7	105.80	248.5	-142.7
KZDX	LIC 260C	Burley	ID	0.0	0.00	104.5	-104.5
KJMY	LIC 258C	Bountiful	UT	147.4	226.61	289.5	-62.9
KXTA-FM	LIC-N 256C1	Gooding	ID	303.8	80.06	104.5	-24.4
--- Channel 259 99.7 MHz. ---							
KZDX	LIC 260C	Burley	ID	0.0	0.00	240.5	-240.5
KXCD	CP -D 260C	Fairfield	ID	337.1	114.22	240.5	-126.3
KQPI	LIC-N 258C2	Aberdeen	ID	59.7	105.80	187.5	-81.7
KXTA-FM	LIC-N 256C1	Gooding	ID	303.8	80.06	104.5	-24.4
KJMY	LIC 258C	Bountiful	UT	147.4	226.61	240.5	-13.9
--- Channel 260 99.9 MHz. ---							
KZDX	LIC 260C	Burley	ID	0.0	0.00	289.5	-289.5
KXCD	CP -D 260C	Fairfield	ID	337.1	114.22	289.5	-175.3
--- Channel 261 100.1 MHz. ---							
KZDX	LIC 260C	Burley	ID	0.0	0.00	240.5	-240.5
KXCD	CP -D 260C	Fairfield	ID	337.1	114.22	240.5	-126.3
KCHQ	LIC 261A	Soda Springs	ID	77.5	167.37	225.5	-58.1
KSFI	LIC 262C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
--- Channel 262 100.3 MHz. ---							
KZDX	LIC 260C	Burley	ID	0.0	0.00	104.5	-104.5
KSFI	LIC 262C	Salt Lake City	UT	147.4	219.88	289.5	-69.6
--- Channel 263 100.5 MHz. ---							
KZDX	LIC 260C	Burley	ID	0.0	0.00	104.5	-104.5
KPDA	LIC 264C	Mountain Home	ID	304.8	180.87	240.5	-59.6
KSNA	LIC 264C1	Idaho Falls	ID	48.5	172.57	208.5	-35.9
KSFI	LIC 262C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
--- Channel 264 100.7 MHz. ---							
KPDA	LIC 264C	Mountain Home	ID	304.8	180.87	289.5	-108.6
KSNA	LIC 264C1	Idaho Falls	ID	48.5	172.57	269.5	-96.9
KYMV	LIC 264C	Woodruff	UT	126.0	271.54	289.5	-18.0
--- Channel 265 100.9 MHz. ---							
KPDA	LIC 264C	Mountain Home	ID	304.8	180.87	240.5	-59.6
KSNA	LIC 264C1	Idaho Falls	ID	48.5	172.57	208.5	-35.9
KBER	LIC 266C	Ogden	UT	147.4	219.88	240.5	-20.6
--- Channel 266 101.1 MHz. ---							
KBER	LIC 266C	Ogden	UT	147.4	219.88	289.5	-69.6
--- Channel 267 101.3 MHz. ---							
KCVI	LIC 268C	Blackfoot	ID	30.3	150.64	240.5	-89.9
KCIR	LIC-D 214C	Twin Falls	ID	325.9	0.14	47.5	-47.4
KBER	LIC 266C	Ogden	UT	147.4	219.88	240.5	-20.6
--- Channel 268 101.5 MHz. ---							
KCVI	LIC 268C	Blackfoot	ID	30.3	150.64	289.5	-138.9
KCIR	LIC-D 214C	Twin Falls	ID	325.9	0.14	47.5	-47.4

Call	Channel	Location		Azi	Dist	FCC	Margin
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KYUN	RSV-A 271C2	Kimberly	ID	316.0	70.44	104.5	-34.1
KEGA	LIC 268C	Oakley	UT	126.0	271.54	289.5	-18.0
KYUN	LIC 271C3	Twin Falls	ID	303.8	80.06	95.5	-15.4
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--- Channel 269 101.7 MHz. ---							
KCVI	LIC 268C	Blackfoot	ID	30.3	150.64	240.5	-89.9
KYUN	RSV-A 271C2	Kimberly	ID	316.0	70.44	104.5	-34.1
KHTB	LIC 270C	Ogden	UT	147.4	219.88	240.5	-20.6
KYUN	LIC 271C3	Twin Falls	ID	303.8	80.06	95.5	-15.4
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--- Channel 270 101.9 MHz. ---							
KYUN	RSV-A 271C2	Kimberly	ID	316.0	70.44	187.5	-117.1
KYUN	LIC 271C3	Twin Falls	ID	303.8	80.06	175.5	-95.4
KHTB	LIC 270C	Ogden	UT	147.4	219.88	289.5	-69.6
KQBL	LIC 270C	Emmett	ID	308.8	257.22	289.5	-32.3
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--- Channel 271 102.1 MHz. ---							
KYUN	RSV-A 271C2	Kimberly	ID	316.0	70.44	248.5	-178.1
KYUN	LIC 271C3	Twin Falls	ID	303.8	80.06	236.5	-156.4
KVUW	CP 272C	Wendover	NV	211.0	156.74	240.5	-83.8
KVUW	RSV-A 272C	Wendover	NV	211.0	156.75	240.5	-83.8
KWFO-FM	LIC-N 271C1	Driggs	ID	48.8	239.57	269.5	-29.9
KHTB	LIC 270C	Ogden	UT	147.4	219.88	240.5	-20.6
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--- Channel 272 102.3 MHz. ---							
KMGI	LIC 273C	Pocatello	ID	56.2	107.23	240.5	-133.3
KVUW	CP 272C	Wendover	NV	211.0	156.74	289.5	-132.8
KVUW	RSV-A 272C	Wendover	NV	211.0	156.75	289.5	-132.8
KYUN	RSV-A 271C2	Kimberly	ID	316.0	70.44	187.5	-117.1
KYUN	LIC 271C3	Twin Falls	ID	303.8	80.06	175.5	-95.4
KVUW	LIC 272A	Wendover	NV	191.6	180.59	225.5	-44.9
KDUT	LIC 272C	Randolph	UT	126.0	271.54	289.5	-18.0
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--- Channel 273 102.5 MHz. ---							
KMGI	LIC 273C	Pocatello	ID	56.2	107.23	289.5	-182.3
KVUW	CP 272C	Wendover	NV	211.0	156.74	240.5	-83.8
KVUW	RSV-A 272C	Wendover	NV	211.0	156.75	240.5	-83.8
KYUN	RSV-A 271C2	Kimberly	ID	316.0	70.44	104.5	-34.1
AL1713	RSV-A 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
KEDJ	LIC 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
KSL-FM	LIC 274C	Midvale	UT	147.4	219.88	240.5	-20.6
KYUN	LIC 271C3	Twin Falls	ID	303.8	80.06	95.5	-15.4
KBWE	LIC 220A	Burley	ID	334.8	27.51	28.5	-1.0
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--- Channel 274 102.7 MHz. ---							
KMGI	LIC 273C	Pocatello	ID	56.2	107.23	240.5	-133.3
KSL-FM	LIC 274C	Midvale	UT	147.4	219.88	289.5	-69.6
KYUN	RSV-A 271C2	Kimberly	ID	316.0	70.44	104.5	-34.1
KZMG	LIC 274C	Melba	ID	308.8	257.22	289.5	-32.3
KEDJ	LIC 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
AL1713	RSV-A 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
KYUN	LIC 271C3	Twin Falls	ID	303.8	80.06	95.5	-15.4
KBWE	LIC 220A	Burley	ID	334.8	27.51	28.5	-1.0
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--- Channel 275 102.9 MHz. ---							
KEDJ	LIC 276C1	Jerome	ID	303.8	80.06	208.5	-128.4
AL1713	RSV-A 276C1	Jerome	ID	303.8	80.06	208.5	-128.4
KSL-FM	LIC 274C	Midvale	UT	147.4	219.88	240.5	-20.6
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--- Channel 276 103.1 MHz. ---							
KEDJ	LIC 276C1	Jerome	ID	303.8	80.06	269.5	-189.4
AL1713	RSV-A 276C1	Jerome	ID	303.8	80.06	269.5	-189.4

Call	Channel	Location		Azi	Dist	FCC	Margin
KFTZ	LIC-D 277C1	Idaho Falls	ID	48.5	172.69	208.5	-35.8
KLO-FM	LIC 276C	Coalville	UT	126.0	271.54	289.5	-18.0
--- Channel 277 103.3 MHz. ---							
KEDJ	LIC 276C1	Jerome	ID	303.8	80.06	208.5	-128.4
AL1713	RSV-A 276C1	Jerome	ID	303.8	80.06	208.5	-128.4
KFTZ	LIC-D 277C1	Idaho Falls	ID	48.5	172.69	269.5	-96.8
KRSP-FM	LIC 278C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
--- Channel 278 103.5 MHz. ---							
KRSP-FM	LIC 278C	Salt Lake City	UT	147.4	219.88	289.5	-69.6
KFTZ	LIC-D 277C1	Idaho Falls	ID	48.5	172.69	208.5	-35.8
KSAS-FM	LIC 278C	Caldwell	ID	308.8	257.24	289.5	-32.3
KEDJ	LIC 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
AL1713	RSV-A 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
--- Channel 279 103.7 MHz. ---							
KEDJ	LIC 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
AL1713	RSV-A 276C1	Jerome	ID	303.8	80.06	104.5	-24.4
KRSP-FM	LIC 278C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
KGNT	LIC-N 280A	Smithfield	UT	110.6	160.84	164.5	-3.7
--- Channel 280 103.9 MHz. ---							
KORR	LIC-N 281C1	American Falls	ID	56.2	106.73	208.5	-101.8
KGNT	LIC-N 280A	Smithfield	UT	110.6	160.84	225.5	-64.7
KBGZ	LIC 280C1	Spring Creek	NV	230.6	244.23	269.5	-25.3
--- Channel 281 104.1 MHz. ---							
KORR	LIC-N 281C1	American Falls	ID	56.2	106.73	269.5	-162.8
AL2454	RSV-A 228C	Burley	ID	326.5	21.01	47.5	-26.5
KSOP-FM	LIC 282C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
KGNT	LIC-N 280A	Smithfield	UT	110.6	160.84	164.5	-3.7
--- Channel 282 104.3 MHz. ---							
KORR	LIC-N 281C1	American Falls	ID	56.2	106.73	208.5	-101.8
KSOP-FM	LIC 282C	Salt Lake City	UT	147.4	219.88	289.5	-69.6
KAWO	LIC 282C	Boise	ID	308.8	257.24	289.5	-32.3
AL2454	RSV-A 228C	Burley	ID	326.5	21.01	47.5	-26.5
--- Channel 283 104.5 MHz. ---							
KIKX	LIC 284C	Ketchum	ID	337.1	114.11	240.5	-126.4
KZKY	LIC-Z 283C2	Ucon	ID	45.6	194.13	248.5	-54.4
KSOP-FM	LIC 282C	Salt Lake City	UT	147.4	219.88	240.5	-20.6
--- Channel 284 104.7 MHz. ---							
KIKX	LIC 284C	Ketchum	ID	337.1	114.11	289.5	-175.4
KNIV	LIC 284C	Lyman	WY	126.0	271.54	289.5	-18.0
KEAU	LIC 284C2	Elko	NV	230.7	244.15	248.5	-4.4
--- Channel 285 104.9 MHz. ---							
KIKX	LIC 284C	Ketchum	ID	337.1	114.11	240.5	-126.4
KUDD	LIC 286C	American Fork	UT	147.4	219.85	240.5	-20.7
--- Channel 286 105.1 MHz. ---							
KUDD	LIC 286C	American Fork	UT	147.4	219.85	289.5	-69.7
KJOT	LIC 286C	Boise	ID	308.8	257.24	289.5	-32.3

Call	Channel	Location		Azi	Dist	FCC	Margin
--- Channel 287 105.3 MHz. ---							
KTHK	LIC-D 288C1	Idaho Falls	ID	48.5	172.69	208.5	-35.8
KUDD	LIC 286C	American Fork	UT	147.4	219.85	240.5	-20.7
--- Channel 288 105.5 MHz. ---							
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	104.5	-104.5
KTHK	LIC-D 288C1	Idaho Falls	ID	48.5	172.69	269.5	-96.8
AL2565	RSV-A 288C	Oakley	UT	126.0	271.54	289.5	-18.0
--- Channel 289 105.7 MHz. ---							
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	104.5	-104.5
KTHK	LIC-D 288C1	Idaho Falls	ID	48.5	172.69	208.5	-35.8
KNRS-FM	LIC 290C	Centerville	UT	147.4	219.88	240.5	-20.6
--- Channel 290 105.9 MHz. ---							
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	219.5	-219.5
KNRS-FM	LIC 290C	Centerville	UT	147.4	219.88	289.5	-69.6
KCIX	LIC 290C	Garden City	ID	308.8	257.24	289.5	-32.3
--- Channel 291 106.1 MHz. ---							
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	280.5	-280.5
KNRS-FM	LIC 290C	Centerville	UT	147.4	219.88	240.5	-20.6
KIDJ	LIC-N 292C1	Sugar City	ID	45.6	194.13	208.5	-14.4
--- Channel 292 106.3 MHz. ---							
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	219.5	-219.5
KIDJ	LIC-N 292C1	Sugar City	ID	45.6	194.13	269.5	-75.4
KBMG	LIC 292C	Evanston	WY	126.0	271.54	289.5	-18.0
--- Channel 293 106.5 MHz. ---							
KIRQ	LIC-N 294C	Hailey	ID	337.1	114.11	240.5	-126.4
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	104.5	-104.5
KAAZ-FM	LIC 294C	Spanish Fork	UT	147.4	219.88	240.5	-20.6
KIDJ	LIC-N 292C1	Sugar City	ID	45.6	194.13	208.5	-14.4
--- Channel 294 106.7 MHz. ---							
KIRQ	LIC-N 294C	Hailey	ID	337.1	114.11	289.5	-175.4
KKMV	LIC-Z 291C0	Rupert	ID	0.0	0.00	104.5	-104.5
KAAZ-FM	LIC 294C	Spanish Fork	UT	147.4	219.88	289.5	-69.6
--- Channel 295 106.9 MHz. ---							
KIRQ	LIC-N 294C	Hailey	ID	337.1	114.11	240.5	-126.4
KQEO	LIC 296C1	Idaho Falls	ID	48.5	172.57	208.5	-35.9
KAAZ-FM	LIC 294C	Spanish Fork	UT	147.4	219.88	240.5	-20.6
--- Channel 296 107.1 MHz. ---							
KQEO	LIC 296C1	Idaho Falls	ID	48.5	172.57	269.5	-96.9
KTHI	LIC 296C	Caldwell	ID	308.8	257.24	289.5	-32.3
KEGH	LIC 296C	Woodruff	UT	126.0	271.54	289.5	-18.0
--- Channel 297 107.3 MHz. ---							
KYZK	LIC 298C1	Sun Valley	ID	336.4	159.11	208.5	-49.4
KQEO	LIC 296C1	Idaho Falls	ID	48.5	172.57	208.5	-35.9
KKLTV	LIC 298C	Kaysville	UT	147.4	219.85	240.5	-20.7
--- Channel 298 107.5 MHz. ---							

Call	Channel	Location		Azi	Dist	FCC	Margin
KYZK	LIC	298C1	Sun Valley	ID	336.4	159.11	269.5 -110.4
KKLV	LIC	298C	Kaysville	UT	147.4	219.85	289.5 -69.7
--- Channel 299 107.7 MHz. ---							
KYZK	LIC	298C1	Sun Valley	ID	336.4	159.11	208.5 -49.4
KAOX	LIC	300C1	Shelley	ID	48.5	172.57	208.5 -35.9
KKLV	LIC	298C	Kaysville	UT	147.4	219.85	240.5 -20.7
--- Channel 300 107.9 MHz. ---							
KAOX	LIC	300C1	Shelley	ID	48.5	172.57	269.5 -96.9
KXLT-FM	LIC	300C	Eagle	ID	308.8	257.24	289.5 -32.3
KUMT	LIC-N	300C	Randolph	UT	126.0	271.54	289.5 -18.0

All separation margins include rounding

Exhibit 1D

**Class C Channel Preclusion Study
Fairfield, ID
(KXCD Permitted Site)**

Section 73.207 Class C Preclusion Study
ADD 228C Fairfield, ID

REFERENCE		DISPLAY DATES
43 16 49.0 N.	Class C Preclusions	DATA 08-24-21
114 09 15.1 W.	Current Spacings to 3rd Adj.	SEARCH 09-09-21

Call	Channel	Location	Azi	Dist	FCC	Margin
--- Channel 221 92.1 MHz. ---						
KWRV	LIC 220A	Sun Valley	ID 334.7	46.87	164.5	-117.6
KIDG	LIC 221C2	Pocatello	ID 108.2	140.99	248.5	-107.5
KBWE	LIC 220A	Burley	ID 157.5	86.73	164.5	-77.8
KIZN	LIC 222C	Boise	ID 289.3	165.90	240.5	-74.6
KBSW	CP -D 219C2	Twin Falls	ID 199.5	64.84	104.5	-39.7
KTPZ	LIC 224C3	Hazelton	ID 199.5	64.65	95.5	-30.9
KBSW	LIC 219C3	Twin Falls	ID 199.5	64.83	95.5	-30.7
--- Channel 222 92.3 MHz. ---						
KIZN	LIC 222C	Boise	ID 289.3	165.90	289.5	-123.6
KWRV	LIC 220A	Sun Valley	ID 334.7	46.87	94.5	-47.6
KIDG	LIC 221C2	Pocatello	ID 108.2	140.99	187.5	-46.5
KBSW	CP -D 219C2	Twin Falls	ID 199.5	64.84	104.5	-39.7
KTPZ	LIC 224C3	Hazelton	ID 199.5	64.65	95.5	-30.9
KBSW	LIC 219C3	Twin Falls	ID 199.5	64.83	95.5	-30.7
KBWE	LIC 220A	Burley	ID 157.5	86.73	94.5	-7.8
--- Channel 223 92.5 MHz. ---						
KTPZ	LIC 224C3	Hazelton	ID 199.5	64.65	175.5	-110.9
KIZN	LIC 222C	Boise	ID 289.3	165.90	240.5	-74.6
KWRV	LIC 220A	Sun Valley	ID 334.7	46.87	94.5	-47.6
KBWE	LIC 220A	Burley	ID 157.5	86.73	94.5	-7.8
--- Channel 224 92.7 MHz. ---						
KTPZ	LIC 224C3	Hazelton	ID 199.5	64.65	236.5	-171.9
KSRA-FM	LIC 224A	Salmon	ID 6.0	212.71	225.5	-12.8
AL1678	RSV-A 225C0	Salmon	ID 3.1	207.50	219.5	-12.0
--- Channel 225 92.9 MHz. ---						
KTPZ	LIC 224C3	Hazelton	ID 199.5	64.65	175.5	-110.9
KTIK-FM	LIC 226C	New Plymouth	ID 289.3	165.90	240.5	-74.6
AL1678	RSV-A 225C0	Salmon	ID 3.1	207.50	280.5	-73.0
KEZQ	LIC 225C	West Yellowstone	MT 55.8	260.14	289.5	-29.4
KEZQ	RSV-A 226C1	Iona	ID 80.1	186.02	208.5	-22.5
KBLQ-FM	LIC 225C1	Logan	UT 128.4	248.08	269.5	-21.4
AL2454	RSV-A 228C	Burley	ID 159.1	93.65	104.5	-10.9
--- Channel 226 93.1 MHz. ---						
KTIK-FM	LIC 226C	New Plymouth	ID 289.3	165.90	289.5	-123.6
KEZQ	RSV-A 226C1	Iona	ID 80.1	186.02	269.5	-83.5
KTPZ	LIC 224C3	Hazelton	ID 199.5	64.65	95.5	-30.9
AL1678	RSV-A 225C0	Salmon	ID 3.1	207.50	219.5	-12.0
AL2454	RSV-A 228C	Burley	ID 159.1	93.65	104.5	-10.9
--- Channel 227 93.3 MHz. ---						
AL2454	RSV-A 228C	Burley	ID 159.1	93.65	240.5	-146.9
KTIK-FM	LIC 226C	New Plymouth	ID 289.3	165.90	240.5	-74.6
KTPZ	LIC 224C3	Hazelton	ID 199.5	64.65	95.5	-30.9
KEZQ	RSV-A 226C1	Iona	ID 80.1	186.02	208.5	-22.5
--- Channel 228 93.5 MHz. ---						

--- Channel 238 95.5 MHz. ---

Call	Channel		Location		Azi	Dist	FCC	Margin
KECH-FM	LIC	237C1	Sun Valley	ID	334.1	44.92	208.5	-163.6
KEZJ-FM	LIC	239C1	Twin Falls	ID	199.1	64.88	208.5	-143.6
KUJJ	LIC-N	238C1	Mccall	ID	316.0	232.58	269.5	-36.9
--- Channel 239 95.7 MHz. ---								
KEZJ-FM	LIC	239C1	Twin Falls	ID	199.1	64.88	269.5	-204.6
KECH-FM	LIC	237C1	Sun Valley	ID	334.1	44.92	104.5	-59.6
--- Channel 240 95.9 MHz. ---								
KEZJ-FM	LIC	239C1	Twin Falls	ID	199.1	64.88	208.5	-143.6
KWFI-FM	LIC	241C	Aberdeen	ID	78.1	123.07	240.5	-117.4
KSRV-FM	LIC-Z	241C	Ontario	OR	289.3	165.81	240.5	-74.7
KECH-FM	LIC	237C1	Sun Valley	ID	334.1	44.92	104.5	-59.6
KIRQ	LIC-N	294C	Hailey	ID	198.0	0.14	47.5	-47.4
KLIX-FM	LIC	243C1	Twin Falls	ID	200.2	86.23	104.5	-18.3
--- Channel 241 96.1 MHz. ---								
KWFI-FM	LIC	241C	Aberdeen	ID	78.1	123.07	289.5	-166.4
KSRV-FM	LIC-Z	241C	Ontario	OR	289.3	165.81	289.5	-123.7
KIRQ	LIC-N	294C	Hailey	ID	198.0	0.14	47.5	-47.4
KEZJ-FM	LIC	239C1	Twin Falls	ID	199.1	64.88	104.5	-39.6
KLIX-FM	LIC	243C1	Twin Falls	ID	200.2	86.23	104.5	-18.3
--- Channel 242 96.3 MHz. ---								
KLIX-FM	LIC	243C1	Twin Falls	ID	200.2	86.23	208.5	-122.3
KWFI-FM	LIC	241C	Aberdeen	ID	78.1	123.07	240.5	-117.4
KSRV-FM	LIC-Z	241C	Ontario	OR	289.3	165.81	240.5	-74.7
KEZJ-FM	LIC	239C1	Twin Falls	ID	199.1	64.88	104.5	-39.6
--- Channel 243 96.5 MHz. ---								
KLIX-FM	LIC	243C1	Twin Falls	ID	200.2	86.23	269.5	-183.3
--- Channel 244 96.7 MHz. ---								
KLIX-FM	LIC	243C1	Twin Falls	ID	200.2	86.23	208.5	-122.3
KKGL	LIC	245C	Nampa	ID	289.3	165.90	240.5	-74.6
KKEX	LIC	244C1	Preston	ID	128.4	248.08	269.5	-21.4
--- Channel 245 96.9 MHz. ---								
KKGL	LIC	245C	Nampa	ID	289.3	165.90	289.5	-123.6
KLIX-FM	LIC	243C1	Twin Falls	ID	200.2	86.23	104.5	-18.3
--- Channel 246 97.1 MHz. ---								
KLCE	LIC	247C	Blackfoot	ID	78.0	123.30	240.5	-117.2
KKGL	LIC	245C	Nampa	ID	289.3	165.90	240.5	-74.6
KLIX-FM	LIC	243C1	Twin Falls	ID	200.2	86.23	104.5	-18.3
--- Channel 247 97.3 MHz. ---								
KLCE	LIC	247C	Blackfoot	ID	78.0	123.30	289.5	-166.2
DKZNI	VAC	247C1	Owyhee	NV	228.5	224.90	269.5	-44.6
AL6796	VAC	247C1	Weiser	ID	297.4	266.41	269.5	-3.1
--- Channel 248 97.5 MHz. ---								
KLCE	LIC	247C	Blackfoot	ID	78.0	123.30	240.5	-117.2
AL1499	RSV-A	249C	Melba	ID	257.0	194.85	240.5	-45.7
--- Channel 249 97.7 MHz. ---								

Call	Channel	Location		Azi	Dist	FCC	Margin
AL1499	RSV-A 249C	Melba	ID	257.0	194.85	289.5	-94.7
KQFC	LIC 250C	Boise	ID	289.3	165.90	240.5	-74.6
KSNQ	LIC 252C1	Twin Falls	ID	199.1	64.88	104.5	-39.6
--- Channel 250 97.9 MHz. ---							
KQFC	LIC 250C	Boise	ID	289.3	165.90	289.5	-123.6
AL1499	RSV-A 249C	Melba	ID	257.0	194.85	240.5	-45.7
KSNQ	LIC 252C1	Twin Falls	ID	199.1	64.88	104.5	-39.6
KGTM	LIC 251C1	Shelley	ID	80.2	186.01	208.5	-22.5
--- Channel 251 98.1 MHz. ---							
KSNQ	LIC 252C1	Twin Falls	ID	199.1	64.88	208.5	-143.6
KGTM	LIC 251C1	Shelley	ID	80.2	186.01	269.5	-83.5
KQFC	LIC 250C	Boise	ID	289.3	165.90	240.5	-74.6
--- Channel 252 98.3 MHz. ---							
KSNQ	LIC 252C1	Twin Falls	ID	199.1	64.88	269.5	-204.6
KLLP	LIC-N 253C2	Blackfoot	ID	108.2	140.99	187.5	-46.5
KGTM	LIC 251C1	Shelley	ID	80.2	186.01	208.5	-22.5
--- Channel 253 98.5 MHz. ---							
KSNQ	LIC 252C1	Twin Falls	ID	199.1	64.88	208.5	-143.6
KLLP	LIC-N 253C2	Blackfoot	ID	108.2	140.99	248.5	-107.5
KARO	LIC-N 254C0	Nyssa	OR	289.3	165.81	219.5	-53.7
KXTA-FM	LIC-N 256C1	Gooding	ID	199.5	64.65	104.5	-39.9
--- Channel 254 98.7 MHz. ---							
KARO	LIC-N 254C0	Nyssa	OR	289.3	165.81	280.5	-114.7
KLLP	LIC-N 253C2	Blackfoot	ID	108.2	140.99	187.5	-46.5
KXTA-FM	LIC-N 256C1	Gooding	ID	199.5	64.65	104.5	-39.9
KSNQ	LIC 252C1	Twin Falls	ID	199.1	64.88	104.5	-39.6
--- Channel 255 98.9 MHz. ---							
KXTA-FM	LIC-N 256C1	Gooding	ID	199.5	64.65	208.5	-143.9
KARO	LIC-N 254C0	Nyssa	OR	289.3	165.81	219.5	-53.7
KSNQ	LIC 252C1	Twin Falls	ID	199.1	64.88	104.5	-39.6
KUPI-FM	LIC-N 256C1	Rexburg	ID	80.2	186.07	208.5	-22.4
--- Channel 256 99.1 MHz. ---							
KXTA-FM	LIC-N 256C1	Gooding	ID	199.5	64.65	269.5	-204.9
KUPI-FM	LIC-N 256C1	Rexburg	ID	80.2	186.07	269.5	-83.4
--- Channel 257 99.3 MHz. ---							
KXTA-FM	LIC-N 256C1	Gooding	ID	199.5	64.65	208.5	-143.9
KXCD	CP -D 260C	Fairfield	ID	0.0	0.00	104.5	-104.5
KQPI	LIC-N 258C2	Aberdeen	ID	110.6	145.61	187.5	-41.9
KUPI-FM	LIC-N 256C1	Rexburg	ID	80.2	186.07	208.5	-22.4
KLXI	LIC 258C1	Fruitland	ID	287.3	202.74	208.5	-5.8
--- Channel 258 99.5 MHz. ---							
KXCD	CP -D 260C	Fairfield	ID	0.0	0.00	104.5	-104.5
KQPI	LIC-N 258C2	Aberdeen	ID	110.6	145.61	248.5	-102.9
KLXI	LIC 258C1	Fruitland	ID	287.3	202.74	269.5	-66.8
KXTA-FM	LIC-N 256C1	Gooding	ID	199.5	64.65	104.5	-39.9
--- Channel 259 99.7 MHz. ---							
KXCD	CP -D 260C	Fairfield	ID	0.0	0.00	240.5	-240.5
KZDX	LIC 260C	Burley	ID	156.7	114.22	240.5	-126.3

Call	Channel	Location		Azi	Dist	FCC	Margin
KQPI	LIC-N 258C2	Aberdeen	ID	110.6	145.61	187.5	-41.9
KXTA-FM	LIC-N 256C1	Gooding	ID	199.5	64.65	104.5	-39.9
KLXI	LIC 258C1	Fruitland	ID	287.3	202.74	208.5	-5.8
--- Channel 260 99.9 MHz. ---							
KXCD	CP -D 260C	Fairfield	ID	0.0	0.00	289.5	-289.5
KZDX	LIC 260C	Burley	ID	156.7	114.22	289.5	-175.3
KXCD	LIC 260A	Salmon	ID	6.0	210.87	225.5	-14.6
KUPY	LIC 260C3	Sugar City	ID	76.5	231.05	236.5	-5.5
--- Channel 261 100.1 MHz. ---							
KXCD	CP -D 260C	Fairfield	ID	0.0	0.00	240.5	-240.5
KZDX	LIC 260C	Burley	ID	156.7	114.22	240.5	-126.3
KQXR	LIC 262C1	Payette	ID	288.5	199.68	208.5	-8.8
KCHQ	LIC 261A	Soda Springs	ID	108.1	219.23	225.5	-6.3
KPDA	LIC 264C	Mountain Home	ID	268.4	104.17	104.5	-0.33
--- Channel 262 100.3 MHz. ---							
KXCD	CP -D 260C	Fairfield	ID	0.0	0.00	104.5	-104.5
KQXR	LIC 262C1	Payette	ID	288.5	199.68	269.5	-69.8
KPDA	LIC 264C	Mountain Home	ID	268.4	104.17	104.5	-0.33
--- Channel 263 100.5 MHz. ---							
KPDA	LIC 264C	Mountain Home	ID	268.4	104.17	240.5	-136.3
KXCD	CP -D 260C	Fairfield	ID	0.0	0.00	104.5	-104.5
KSNA	LIC 264C1	Idaho Falls	ID	86.7	174.22	208.5	-34.3
KQXR	LIC 262C1	Payette	ID	288.5	199.68	208.5	-8.8
--- Channel 264 100.7 MHz. ---							
KPDA	LIC 264C	Mountain Home	ID	268.4	104.17	289.5	-185.3
KSNA	LIC 264C1	Idaho Falls	ID	86.7	174.22	269.5	-95.3
--- Channel 265 100.9 MHz. ---							
KPDA	LIC 264C	Mountain Home	ID	268.4	104.17	240.5	-136.3
KSNA	LIC 264C1	Idaho Falls	ID	86.7	174.22	208.5	-34.3
KBOQ	LIC 265A	Lima	MT	39.2	195.78	225.5	-29.7
KWYD	LIC 266C1	Parma	ID	287.3	202.74	208.5	-5.8
--- Channel 266 101.1 MHz. ---							
KWYD	LIC 266C1	Parma	ID	287.3	202.74	269.5	-66.8
KPDA	LIC 264C	Mountain Home	ID	268.4	104.17	104.5	-0.33
--- Channel 267 101.3 MHz. ---							
KCVI	LIC 268C	Blackfoot	ID	78.0	123.30	240.5	-117.2
KWYD	LIC 266C1	Parma	ID	287.3	202.74	208.5	-5.8
KPDA	LIC 264C	Mountain Home	ID	268.4	104.17	104.5	-0.33
--- Channel 268 101.5 MHz. ---							
KCVI	LIC 268C	Blackfoot	ID	78.0	123.30	289.5	-166.2
KYUN	RSV-A 271C2	Kimberly	ID	184.3	54.78	104.5	-49.7
KYUN	LIC 271C3	Twin Falls	ID	199.5	64.65	95.5	-30.9
--- Channel 269 101.7 MHz. ---							
KCVI	LIC 268C	Blackfoot	ID	78.0	123.30	240.5	-117.2
KQBL	LIC 270C	Emmett	ID	289.3	165.81	240.5	-74.7
KYUN	RSV-A 271C2	Kimberly	ID	184.3	54.78	104.5	-49.7
KYUN	LIC 271C3	Twin Falls	ID	199.5	64.65	95.5	-30.9

Call	Channel	Location		Azi	Dist	FCC	Margin
--- Channel 270 101.9 MHz. ---							
KYUN	RSV-A	271C2	Kimberly	ID	184.3	54.78	187.5 -132.7
KQBL	LIC	270C	Emmett	ID	289.3	165.81	289.5 -123.7
KYUN	LIC	271C3	Twin Falls	ID	199.5	64.65	175.5 -110.9
--- Channel 271 102.1 MHz. ---							
KYUN	RSV-A	271C2	Kimberly	ID	184.3	54.78	248.5 -193.7
KYUN	LIC	271C3	Twin Falls	ID	199.5	64.65	236.5 -171.9
KQBL	LIC	270C	Emmett	ID	289.3	165.81	240.5 -74.7
KWFO-FM	LIC-N	271C1	Driggs	ID	76.5	231.05	269.5 -38.5
--- Channel 272 102.3 MHz. ---							
KYUN	RSV-A	271C2	Kimberly	ID	184.3	54.78	187.5 -132.7
KYUN	LIC	271C3	Twin Falls	ID	199.5	64.65	175.5 -110.9
KMGI	LIC	273C	Pocatello	ID	108.5	141.33	240.5 -99.2
KVUW	CP	272C	Wendover	NV	188.2	242.16	289.5 -47.3
KVUW	RSV-A	272C	Wendover	NV	188.2	242.17	289.5 -47.3
--- Channel 273 102.5 MHz. ---							
KMGI	LIC	273C	Pocatello	ID	108.5	141.33	289.5 -148.2
KZMG	LIC	274C	Melba	ID	289.3	165.81	240.5 -74.7
KYUN	RSV-A	271C2	Kimberly	ID	184.3	54.78	104.5 -49.7
KEDJ	LIC	276C1	Jerome	ID	199.5	64.65	104.5 -39.9
AL1713	RSV-A	276C1	Jerome	ID	199.5	64.65	104.5 -39.9
KYUN	LIC	271C3	Twin Falls	ID	199.5	64.65	95.5 -30.9
--- Channel 274 102.7 MHz. ---							
KZMG	LIC	274C	Melba	ID	289.3	165.81	289.5 -123.7
KMGI	LIC	273C	Pocatello	ID	108.5	141.33	240.5 -99.2
KYUN	RSV-A	271C2	Kimberly	ID	184.3	54.78	104.5 -49.7
KEDJ	LIC	276C1	Jerome	ID	199.5	64.65	104.5 -39.9
AL1713	RSV-A	276C1	Jerome	ID	199.5	64.65	104.5 -39.9
KYUN	LIC	271C3	Twin Falls	ID	199.5	64.65	95.5 -30.9
--- Channel 275 102.9 MHz. ---							
KEDJ	LIC	276C1	Jerome	ID	199.5	64.65	208.5 -143.9
AL1713	RSV-A	276C1	Jerome	ID	199.5	64.65	208.5 -143.9
KZMG	LIC	274C	Melba	ID	289.3	165.81	240.5 -74.7
KOUW	LIC	275C	Island Park	ID	55.8	260.14	289.5 -29.4
--- Channel 276 103.1 MHz. ---							
AL1713	RSV-A	276C1	Jerome	ID	199.5	64.65	269.5 -204.9
KEDJ	LIC	276C1	Jerome	ID	199.5	64.65	269.5 -204.9
KFTZ	LIC-D	277C1	Idaho Falls	ID	86.7	174.37	208.5 -34.1
--- Channel 277 103.3 MHz. ---							
KEDJ	LIC	276C1	Jerome	ID	199.5	64.65	208.5 -143.9
AL1713	RSV-A	276C1	Jerome	ID	199.5	64.65	208.5 -143.9
KFTZ	LIC-D	277C1	Idaho Falls	ID	86.7	174.37	269.5 -95.1
KSAS-FM	LIC	278C	Caldwell	ID	289.3	165.83	240.5 -74.7
--- Channel 278 103.5 MHz. ---							
KSAS-FM	LIC	278C	Caldwell	ID	289.3	165.83	289.5 -123.7
AL1713	RSV-A	276C1	Jerome	ID	199.5	64.65	104.5 -39.9
KEDJ	LIC	276C1	Jerome	ID	199.5	64.65	104.5 -39.9
KFTZ	LIC-D	277C1	Idaho Falls	ID	86.7	174.37	208.5 -34.1
--- Channel 279 103.7 MHz. ---							

Call	Channel	Location		Azi	Dist	FCC	Margin
KKMV	LIC-Z 291C0	Rupert	ID	156.7	114.22	280.5	-166.3
KIRQ	LIC-N 294C	Hailey	ID	198.0	0.14	104.5	-104.4
KCIX	LIC 290C	Garden City	ID	289.3	165.83	240.5	-74.7
KIDJ	LIC-N 292C1	Sugar City	ID	80.2	186.01	208.5	-22.5
--- Channel 292 106.3 MHz. ---							
KKMV	LIC-Z 291C0	Rupert	ID	156.7	114.22	219.5	-105.3
KIRQ	LIC-N 294C	Hailey	ID	198.0	0.14	104.5	-104.4
KIDJ	LIC-N 292C1	Sugar City	ID	80.2	186.01	269.5	-83.5
KDBI-FM	LIC-N 292C	Homedale	ID	279.8	250.28	289.5	-39.2
--- Channel 293 106.5 MHz. ---							
KIRQ	LIC-N 294C	Hailey	ID	198.0	0.14	240.5	-240.4
KIDJ	LIC-N 292C1	Sugar City	ID	80.2	186.01	208.5	-22.5
--- Channel 294 106.7 MHz. ---							
KIRQ	LIC-N 294C	Hailey	ID	198.0	0.14	289.5	-289.4
--- Channel 295 106.9 MHz. ---							
KIRQ	LIC-N 294C	Hailey	ID	198.0	0.14	240.5	-240.4
KTHI	LIC 296C	Caldwell	ID	289.3	165.82	240.5	-74.7
KYZK	LIC 298C1	Sun Valley	ID	334.1	44.92	104.5	-59.6
KQEO	LIC 296C1	Idaho Falls	ID	86.7	174.22	208.5	-34.3
--- Channel 296 107.1 MHz. ---							
KTHI	LIC 296C	Caldwell	ID	289.3	165.82	289.5	-123.7
KIRQ	LIC-N 294C	Hailey	ID	198.0	0.14	104.5	-104.4
KQEO	LIC 296C1	Idaho Falls	ID	86.7	174.22	269.5	-95.3
KYZK	LIC 298C1	Sun Valley	ID	334.1	44.92	104.5	-59.6
--- Channel 297 107.3 MHz. ---							
KYZK	LIC 298C1	Sun Valley	ID	334.1	44.92	208.5	-163.6
KIRQ	LIC-N 294C	Hailey	ID	198.0	0.14	104.5	-104.4
KTHI	LIC 296C	Caldwell	ID	289.3	165.82	240.5	-74.7
KQEO	LIC 296C1	Idaho Falls	ID	86.7	174.22	208.5	-34.3
--- Channel 298 107.5 MHz. ---							
KYZK	LIC 298C1	Sun Valley	ID	334.1	44.92	269.5	-224.6
--- Channel 299 107.7 MHz. ---							
KYZK	LIC 298C1	Sun Valley	ID	334.1	44.92	208.5	-163.6
KXLT-FM	LIC 300C	Eagle	ID	289.3	165.83	240.5	-74.7
KAOX	LIC 300C1	Shelley	ID	86.7	174.22	208.5	-34.3
--- Channel 300 107.9 MHz. ---							
KXLT-FM	LIC 300C	Eagle	ID	289.3	165.83	289.5	-123.7
KAOX	LIC 300C1	Shelley	ID	86.7	174.22	269.5	-95.3
KYZK	LIC 298C1	Sun Valley	ID	334.1	44.92	104.5	-59.6

All separation margins include rounding

Exhibit 1E

**ADD 228C Fairfield, ID
Allotment Reference Site
Channel Spacings Study**

Section 73.207 Allotment Site Channel Study
ADD 228C Fairfield, ID

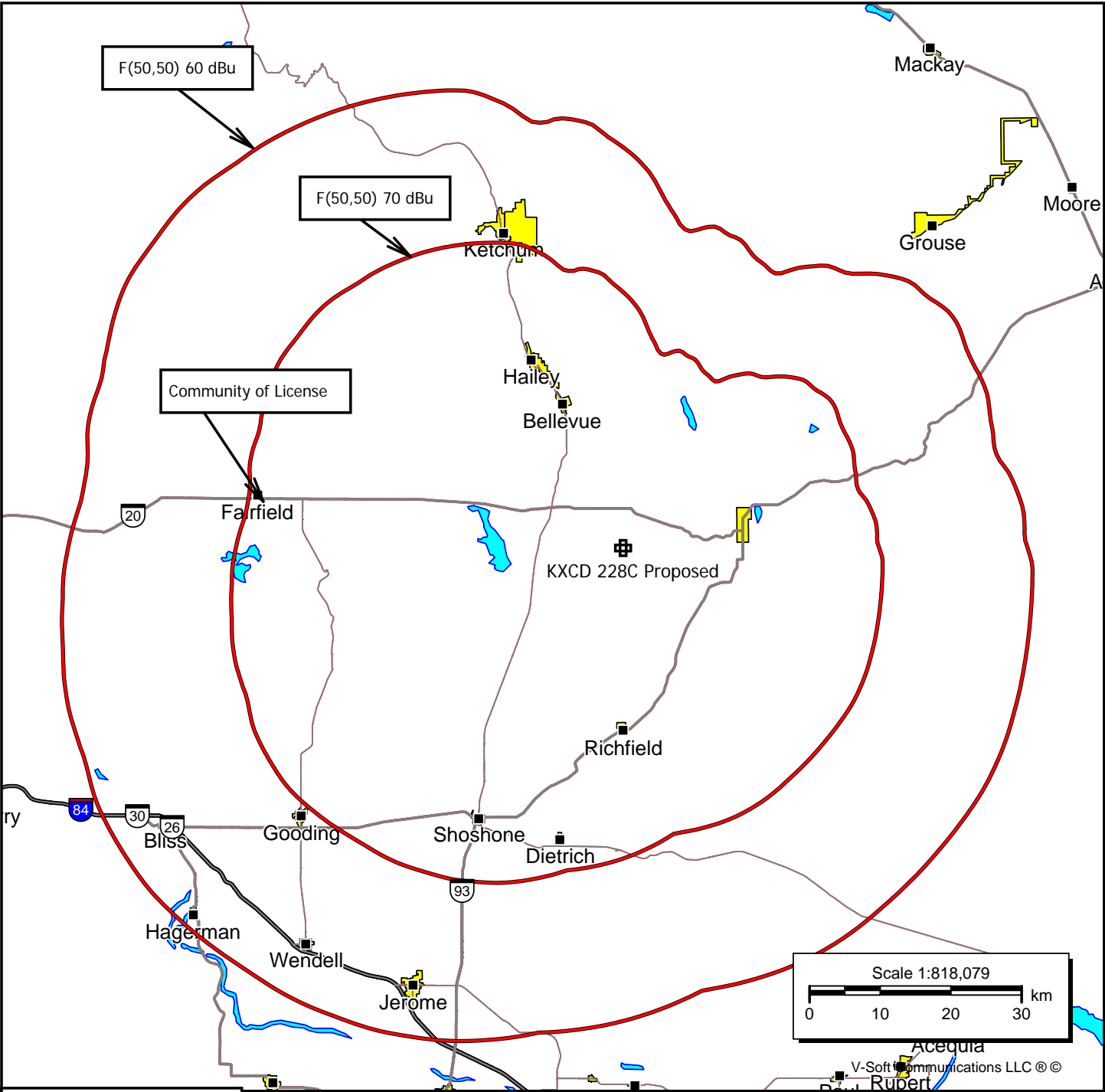
REFERENCE		DISPLAY DATES
43 16 49.0 N.	CLASS = C1	DATA 08-24-21
114 09 15.1 W.	Current Spacings to 3rd Adj.	SEARCH 09-09-21
----- Channel 228 - 93.5 MHz -----		

Call	Channel	Location	Azi	Dist	FCC	Margin
AL2454	RSV-A 228C	Burley	ID 159.1	93.64	269.5	-175.9
KJAX	LIC-N 228C1	Jackson	WY 84.7	276.38	244.5	31.9
DKHNO	VAC 228C1	Huntington	OR 296.3	279.46	244.5	35.0
AL2457	RSV-A 230C	Pocatello	ID 108.5	141.33	104.5	36.8
KZBQ	LIC 230C0	Pocatello	ID 108.5	141.37	93.5	47.9

RSV-R = reserved - needs protection, RSV-A = allocation
All separation margins include rounding

Exhibit 2

Allotment Reference Site City-Grade Coverage Map



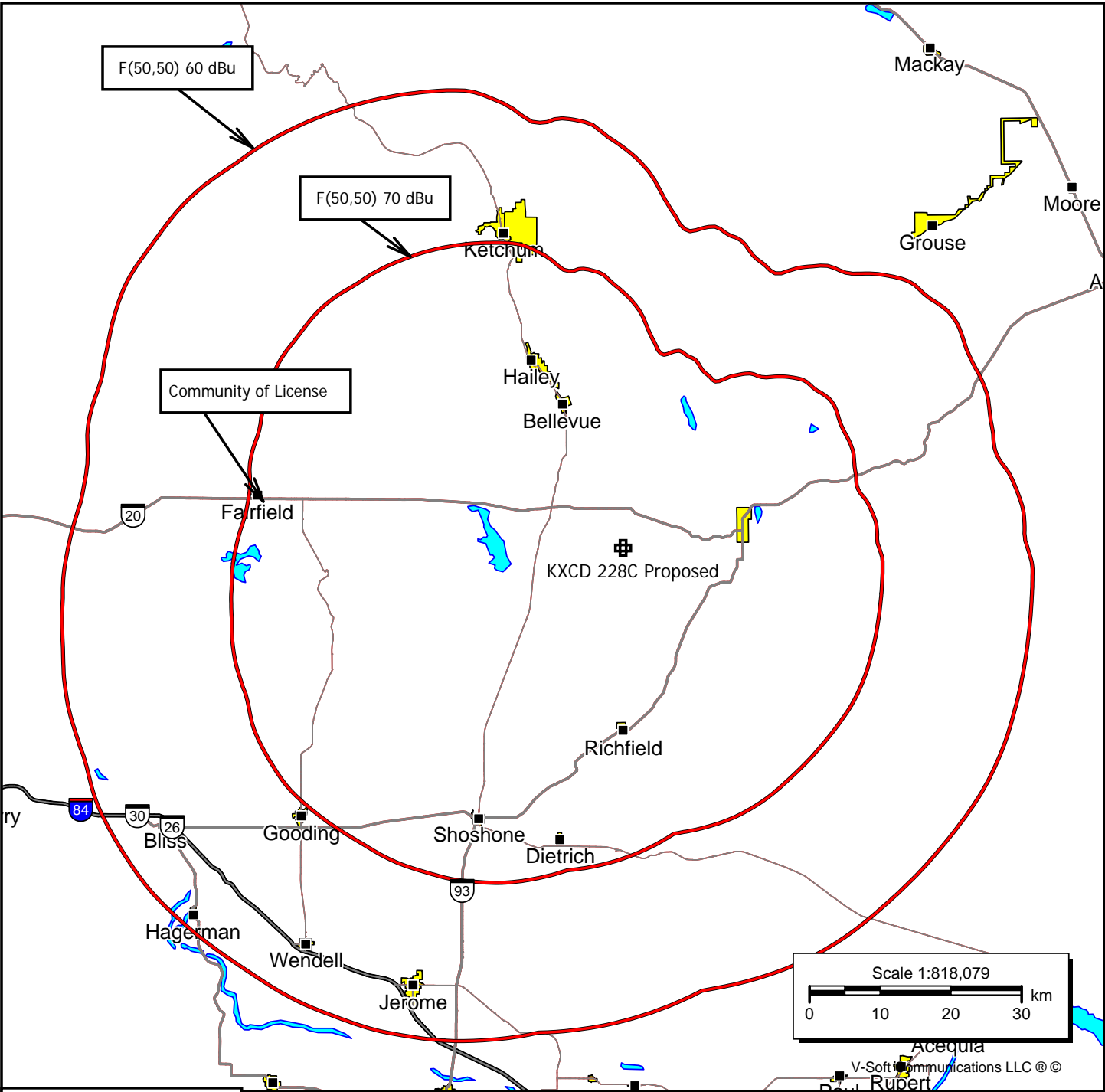
KXCD 228C Proposed
Channel: 228C
Frequency: 93.5 MHz
Latitude: 43-16-49.03 N
Longitude: 114-09-15.12 W
COR AGL Height: 15.0 m
COR AMSL Height: 2018.0 m
Base Elevation: 2003.0 m
COR HAAT: 497.0 m
ERP: 74.00 kW
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

Acequia
V-Soft Communications LLC ©

Exhibit 4

Proposed Antenna Site Contour Map:

**F(50,50) Protected Contour
F(50,50) City-Grade Contour**



KXCD 228C Proposed
Channel: 228C
Frequency: 93.5 MHz
Latitude: 43-16-49.03 N
Longitude: 114-09-15.12 W
COR AGL Height: 15.0 m
COR AMSL Height: 2018.0 m
Base Elevation: 2003.0 m
COR HAAT: 497.0 m
ERP: 74.00 kW
Horiz. Pattern: Directional
Vert. Pattern: No
Prop Model: None

Exhibit 7

Proposed Directional Pattern Azimuth Tabulations

Antenna Pattern

Pre-Rotation Antenna Pattern....

Azimuth (deg)	Relative Field
0.0	0.35
10.0	0.3
20.0	0.3
30.0	0.3
40.0	0.3
50.0	0.3
60.0	0.3
70.0	0.3
80.0	0.3
90.0	0.3
100.0	0.3
110.0	0.3
120.0	0.3
130.0	0.3
140.0	0.3
150.0	0.3
160.0	0.3
170.0	0.3
180.0	0.35
190.0	0.4
200.0	0.5
210.0	0.6
220.0	0.7
230.0	0.8
240.0	0.9
250.0	1.0
260.0	1.0
270.0	1.0
280.0	1.0
290.0	1.0
300.0	0.9
310.0	0.805
320.0	0.705
330.0	0.6
340.0	0.5
350.0	0.4

Rotation Angle = 0

