APPLICATION FOR CONSTRUCTION PERMIT
DIGITAL COMPANION CHANNEL

K41JC – POCATELLO, IDAHO
CHANNEL 32

DIGITAL NETWORKS–NORTHWEST, LLC

MARCH 2020

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APPLICATION FOR CONSTRUCTION PERMIT

The following engineering statement and attached exhibits have been prepared for **Digital Networks-Northwest, LLC** ("Northwest"), licensee of analog low power television station K41JC at Pocatello, Idaho, and are in support of their application for construction permit for a new digital companion channel low power television facility at Pocatello, Idaho. The Facility ID for the current analog station is 67918, and is licensed under FCC File No. BLTT-20040616AAL.

K41JC operates as an analog low-power television station on channel 41 with a maximum effective radiated power of 16 kW at a center of radiation of 2231 meters above mean sea level, 13 meters above ground level, utilizing a directional antenna. The proposed facility would be relocated from the analog site, and would operate on channel 32 with a maximum effective radiated power of 15 kW at a center of radiation of 1795 meters above mean sea level, 47 meters above ground, utilizing a directional antenna. The proposed antenna system is a Propagation Systems, Inc. ("PSI") model PSILP12EC. This antenna utilizes 1 degree of electrical beamtilt, and does not employ mechanical beamtilt.

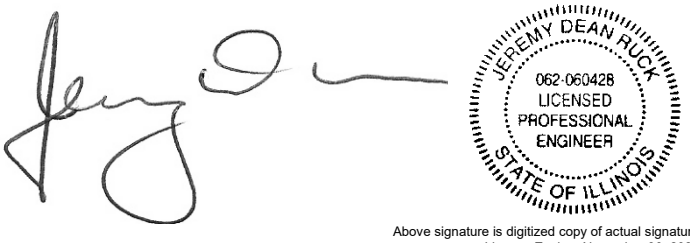
The proposed 51 dBu F(50,90) service contour resulting from the proposed digital companion channel technical parameters would overlap the licensed 74 dBu F(50,50) service contour from the analog facility. Additionally, the proposed transmitter site for the digital companion channel is located within 30 miles of the licensed analog site. The map in Exhibit E-1 provides this comparison.

The proposed technical parameters would not result in interference to other proposed, authorized, or licensed facilities in excess of that permitted under the Commission's Rules. Exhibit E-2 is the tabular output from *TVStudy*. This study demonstrates no interference check failures.

The proposed facility would not constitute a significant environmental impact, and is exempt from environmental processing. The proposed antenna would be mounted to an existing tower that is registered with the Commission. The addition of the antenna to this tower would not increase the existing environmental impact already present from the tower.

Using the equations in Supplement A of *OET Bulletin 65*, the calculated worst-case power density at ground level assuming a downward radiation relative field of 0.2 is 9.90 $\mu W/cm^2$. This value is less than the upper limit of the uncontrolled environment condition upper limit. Midwest certifies that it will coordinate with all other users of the site to ensure that workers and other personnel are not exposed to levels of radiofrequency radiation in excess of the applicable safety standards. Coordination activities will include, but are not necessarily limited to, a reduction in transmitter power or cessation of operation.

The preceding statement and attached exhibits have been prepared by me, or under my direction, and are true and accurate to the best of my belief and knowledge.



Above signature is digitized copy of actual signature
License Expires November 30, 2021

Jeremy D. Ruck, PE
March 27, 2020

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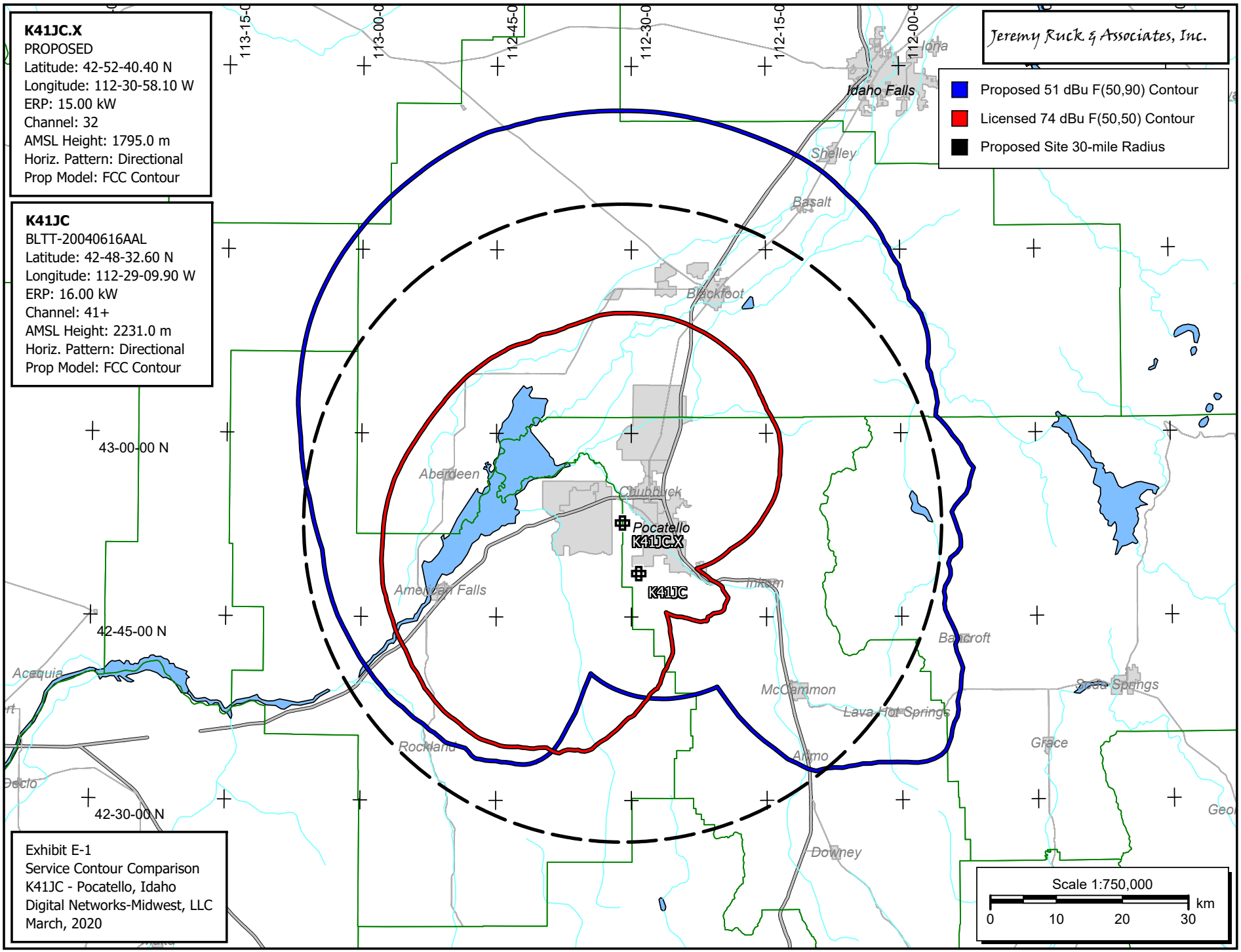

K41JC.X
PROPOSED
Latitude: 42-52-40.40 N
Longitude: 112-30-58.10 W
ERP: 15.00 kW
Channel: 32
AMSL Height: 1795.0 m
Horiz. Pattern: Directional
Prop Model: FCC Contour
K41JC
BLTT-20040616AAL
Latitude: 42-48-32.60 N
Longitude: 112-29-09.90 W
ERP: 16.00 kW
Channel: 41+
AMSL Height: 2231.0 m
Horiz. Pattern: Directional
Prop Model: FCC Contour
Exhibit E-1
Service Contour Comparison
K41JC - Pocatello, Idaho
Digital Networks-Midwest, LLC
March, 2020
Jeremy Ruck & Associates, Inc.
Proposed 51 dBu F(50,90) Contour
Licensed 74 dBu F(50,50) Contour
Proposed Site 30-mile Radius
113-15-0
113-00-0
112-45-0
112-30-0
112-15-0
112-00-0
43-00-00 N
42-45-00 N
42-30-00 N
Idaho Falls
Shelley
Basalt
Blackfoot
Aberdeen
Chubbuck
Pocatello
K41JC.X
K41JC
American Falls
Inkom
McCammon
Lava Hot Springs
Rockland
Downey
Grace
Scale 1:750,000
0
10
20
30
km

Exhibit E-2 - TVStudy Interference Study

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tvstudy v2.2.5 (4uoc83)
Database: 127.0.0.1,  Study: K41JC DCC Ch 32 ASRN 1233167 15 kW 1795 m AMSL PSILP12EC @65 Deg True,  Model:
Longley-Rice
Start: 2020.03.27 09:28:18

Study created: 2020.03.27 09:28:18

Study build station data: LMS TV 2020-03-26

    Proposal: K41JC D32 LD LIC POCATELLO, ID
 File number: BLTT20040616AAL
 Facility ID: 67918
Station data: User record
   Record ID: 138
     Country: U.S.

Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:
```

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	K31PJ-D	D31	LD	LIC	HOLBROOK, ID	BLANK0000074800	85.3 km
No	K31HS-D	D31	LD	LIC	MALAD, ID	BLDTT20110207AFL	92.1
No	K31CI-D	D31	LD	LIC	MONTPELIER, ID	BLDTT20111115AHC	107.2
Yes	KVUI	D31	DT	LIC	POCATELLO, ID	BLANK0000068416	1.6
No	K31FR-D	D31	LD	LIC	PRESTON, ID	BLDTT20111116AHZ	103.4
No	K31PT-D	D31	LD	LIC	SODA SPRINGS, ID	BLANK0000004679	73.3
No	K31DC	N31	TX	LIC	FREEDOM, WY	BLTT20050303AAK	115.8
No	K31DC	D31	LD	CP	FREEDOM, WY	BLANK0000080659	115.8
No	KAID	D32	LD	LIC	BOISE, ID	BLEDT20100903ABZ	231.1
No	K32JK-D	D32	LD	LIC	BOISE, ID	BLDTL20140121ABL	299.8
Yes	K32LS-D	D32z	LD	LIC	DRIGGS, ID	BLANK0000016547	163.0
No	K32LS-D	N32z	TX	CP	DRIGGS, ID	BDISTT20130802ACU	163.1
No	K32KO-D	D32	LD	CP	GARDEN VALLEY, ID	BDISDTL20110802AAQ	296.2
No	K32KO-D	D32	LD	LIC	GARDEN VALLEY, ID	BLDTT20130123ADK	296.2
No	K32NV-D	D32	LD	LIC	MALAD CITY, ID	BLANK0000074788	92.1
No	K32KC-D	D32	LD	LIC	MONTPELIER, ID	BLDTT20111115AHE	107.2
No	K32NQ-D	D32	LD	LIC	SALMON, ID	BLANK0000087557	278.9
Yes	K32LX-D	D32	LD	LIC	SODA SPRINGS, ID	BLANK0000059258	72.5
Yes	K32JM-D	D32	LD	LIC	TWIN FALLS, ID	BLDTL20140121ABI	155.9
No	K32LH-D	D32	LD	CP	GLEN, MT	BNPDTL20100609AIQ	294.4
No	K32MS-D	D32	LD	LIC	LIVINGSTON, MT	BLANK0000067749	340.5
No	K32GK-D	D32	LD	LIC	ELKO, NV	BLDTT20090716AAE	349.0
No	K32NI-D	D32	LD	LIC	CLEAR CREEK, UT	BLANK0000093699	376.8
No	K32IT-D	D32	LD	LIC	COALVILLE AND ADJ. A, UT	BLDTT20090624AAV	236.1
No	K32HX-D	D32	LD	LIC	DUCHESNE, UT	BLDTT20100111AFZ	350.5
No	K32JB-D	D32	LD	LIC	FOUNTAIN GREEN, UT	BLDTT20100914AHQ	379.7
No	K32HP-D	D32	LD	LIC	HANNA, ETC., UT	BLDTT20100111AGA	313.1
No	K32MY-D	D32	LD	LIC	HEBER/MIDWAY, UT	BLANK0000093613	271.4
No	K32IS-D	D32	LD	LIC	HENEFER, ETC., UT	BLDTT20090624ACZ	229.3
No	K32HD	N32	TX	LIC	HUNTSVILLE, UT	BLTT20061114ACW	180.5
No	K32MW-D	D32	LD	LIC	LOGAN, UT	BLANK0000072930	155.0
No	K32IA-D	D32	LD	LIC	MANILA, ETC., UT	BLDTT20100111ABO	333.4
No	K32HK-D	D32	LD	LIC	MORGAN, ETC., UT	BLDTT20090624AAM	213.2
No	K32MK-D	D32	LD	LIC	PARK CITY, UT	BLANK0000093365	257.5
No	KUTH-DT	D32	DT	LIC	PROVO, UT	BLCDT20090616ACK	292.9
No	KUTH-DT	D32	DT	CP	PROVO, UT	BPCDT20100921AAY	248.0
No	K32MX-D	D32	LD	LIC	RANDOLPH & WOODRUFF, UT	BLANK0000093595	180.3
No	K32MZ-D	D32	LD	LIC	SAMAK, UT	BLANK0000093234	270.5
No	K32IZ-D	D32	LD	LIC	SCOFIELD, UT	BLDTT20100127ABW	361.4
No	K32IU-D	D32	LD	LIC	WANSHIP, UT	BLDTT20090624ADJ	248.0
No	K35EJ-D	D32	LD	LIC	WOODLAND, UT	BLDTT20110331ADY	277.8
No	K32JN-D	D32	LD	LIC	BIG PINEY, ETC, WY	BLDTT20100308ABO	215.4
No	K32IF-D	D32	LD	LIC	NORTH FORK, ETC., WY	BLDTT20081212AAW	323.4
No	K32EL-D	D32	LD	LIC	SHOSHONI, WY	BLDTT20120807ABU	356.1
No	K33MR-D	D33	LD	CP	HAMER, ID	BNPDTL20100609AHR	118.7
No	K33QF-D	D33	LD	LIC	HOLBROOK, ID	BLANK0000074799	85.3
No	K33IM-D	D33	LD	LIC	MALAD CITY, ID	BLDTT20081211AFA	92.1
No	K33KT-D	D33	LD	CP	MALTA, ID	BNPDTL20090825BOL	85.6

No	K33DR-D	D33	LD	LIC	MONTPELIER, ID	BLDTT20111115AHF	107.2
Yes	K33NJ-D	D33	LD	CP	POCATELLO, ID	BNPDTL20100624ABC	0.0
No	K33GF-D	D33	LD	LIC	PRESTON, ID	BLDTT20111116AHY	103.4
No	K33HO-D	D33	LD	LIC	SODA SPRINGS, ID	BLDTT20100809CNH	73.3
No	KCTF-LP	D33-	LD	CP	TWIN FALLS, ID	BLANK0000054126	155.8
No	K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	118.5
No	K33DS	N33-	TX	LIC	FREEDOM-ETNA, WY	BLTT19921130JH	118.5
No	K39GV	N39+	TX	LIC	BURLEY, ETC., ID	BLTT20060717AAN	103.1

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

```
    Channel: D32
       Mask: Full Service
   Latitude:  42 52 40.40 N (NAD83)
  Longitude: 112 30 58.10 W
Height AMSL: 1795.0 m
       HAAT: 288.8 m
   Peak ERP: 15.0 kW
    Antenna: PSILP12EC 65.0 deg
Elev Pattrn: Generic
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50.5 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	15.0 kW	440.4 m	63.1 km
45.0	13.3	349.1	57.9
90.0	13.3	221.9	51.0
135.0	15.0	228.2	52.0
180.0	6.94	-146.2	26.3
225.0	1.01	341.4	43.4
270.0	1.18	427.1	47.3
315.0	8.21	448.3	59.7

Distance to Canadian border: 680.3 km

Distance to Mexican border: 1145.5 km

Conditions at FCC monitoring station: Livermore CA
Bearing: 236.9 degrees Distance: 969.3 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 114.2 degrees Distance: 675.8 km

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

Interference to BLANK0000068416 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KVUI	D31	DT	LIC	POCATELLO, ID	BLANK0000068416	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	1.6 km

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
23104.2	258,201	18137.0	252,028	18137.0	252,028	18121.9	251,716	0.08	0.12

Undesired	Total IX	Unique IX, before	Unique IX, after
K41JC D32 LD LIC	15.1	312	15.1 312

Exhibit E-2 - TVStudy Interference Study

Interference to BLANK0000016547 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K32LS-D	D32z	LD	LIC	DRIGGS, ID	BLANK0000016547	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	163.0 km
	K31DC	N31	TX	LIC	FREEDOM, WY	BLTT20050303AAK	76.1
	K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	85.8

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
1829.3	10,168	1371.0	9,673	1371.0	9,673	1370.0	9,673	0.07	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
K41JC D32 LD LIC	1.0	0		1.0	0

Interference to BLANK0000059258 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K32LX-D	D32	LD	LIC	SODA SPRINGS, ID	BLANK0000059258	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	72.5 km
	K31CI-D	D31	LD	LIC	MONTPELIER, ID	BLDTT20111115AHC	37.0
	K31FR-D	D31	LD	LIC	PRESTON, ID	BLDTT20111116AHZ	56.9
	K31PT-D	D31	LD	LIC	SODA SPRINGS, ID	BLANK0000004679	0.8
	K31DC	N31	TX	LIC	FREEDOM, WY	BLTT20050303AAK	70.8
	K32LS-D	D32z	LD	LIC	DRIGGS, ID	BLANK0000016547	142.3
	K32KC-D	D32	LD	LIC	MONTPELIER, ID	BLDTT20111115AHE	37.0
	K32MW-D	D32	LD	LIC	LOGAN, UT	BLANK0000072930	122.0
	KUTH-DT	D32	DT	LIC	PROVO, UT	BLCDT20090616ACK	262.4
	K33DR-D	D33	LD	LIC	MONTPELIER, ID	BLDTT20111115AHF	37.0
	K33GF-D	D33	LD	LIC	PRESTON, ID	BLDTT20111116AHY	56.9
	K33HO-D	D33	LD	LIC	SODA SPRINGS, ID	BLDTT20100809CNH	0.8
	K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	66.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5810.4	13,385	4093.3	7,980	3933.2	7,868	3911.0	7,868	0.56	0.00

Undesired	Total IX	Unique IX, before		Unique IX, after	
K41JC D32 LD LIC	25.2	0		22.2	0
K31CI-D D31 LD LIC	4.0	31	0.0	0	0.0	0
K31FR-D D31 LD LIC	4.0	0	0.0	0	0.0	0
K31PT-D D31 LD LIC	83.6	76	1.0	0	1.0	0
K32LS-D D32z LD LIC	1.0	0	1.0	0	1.0	0
K32KC-D D32 LD LIC	73.7	54	55.5	23	55.5	23
K32MW-D D32 LD LIC	21.0	13	15.0	4	15.0	4
KUTH-DT D32 DT LIC	1.0	0	0.0	0	0.0	0
K33DR-D D33 LD LIC	4.0	31	0.0	0	0.0	0
K33GF-D D33 LD LIC	6.0	9	1.0	0	1.0	0
K33HO-D D33 LD LIC	82.6	76	0.0	0	0.0	0

Interference to BLANK0000059258 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K32LX-D	D32	LD	LIC	SODA SPRINGS, ID	BLANK0000059258	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	72.5 km
	K31CI-D	D31	LD	LIC	MONTPELIER, ID	BLDTT20111115AHC	37.0
	K31FR-D	D31	LD	LIC	PRESTON, ID	BLDTT20111116AHZ	56.9
	K31PT-D	D31	LD	LIC	SODA SPRINGS, ID	BLANK0000004679	0.8
	K31DC	N31	TX	LIC	FREEDOM, WY	BLTT20050303AAK	70.8
	K32LS-D	D32z	LD	LIC	DRIGGS, ID	BLANK0000016547	142.3
	K32KC-D	D32	LD	LIC	MONTPELIER, ID	BLDTT20111115AHE	37.0
	K32MW-D	D32	LD	LIC	LOGAN, UT	BLANK0000072930	122.0
	KUTH-DT	D32	DT	CP	PROVO, UT	BPCDT20100921AAY	223.5
	K33DR-D	D33	LD	LIC	MONTPELIER, ID	BLDTT20111115AHF	37.0
	K33GF-D	D33	LD	LIC	PRESTON, ID	BLDTT20111116AHY	56.9
	K33HO-D	D33	LD	LIC	SODA SPRINGS, ID	BLDTT20100809CNH	0.8

	K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	66.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5810.4	13,385	4093.3	7,980	3923.1	7,864	3900.9	7,864	0.57	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
K41JC D32 LD LIC	25.2	0			22.2	0
K31CI-D D31 LD LIC	4.0	31	0.0	0	0.0	0
K31FR-D D31 LD LIC	4.0	0	0.0	0	0.0	0
K31PT-D D31 LD LIC	83.6	76	1.0	0	1.0	0
K32LS-D D32z LD LIC	1.0	0	1.0	0	1.0	0
K32KC-D D32 LD LIC	73.7	54	52.5	23	52.5	23
K32MW-D D32 LD LIC	21.0	13	15.0	4	15.0	4
KUTH-DT D32 DT CP	20.1	4	10.1	4	10.1	4
K33DR-D D33 LD LIC	4.0	31	0.0	0	0.0	0
K33GF-D D33 LD LIC	6.0	9	1.0	0	1.0	0
K33HO-D D33 LD LIC	82.6	76	0.0	0	0.0	0

Interference to BLANK0000059258 LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K32LX-D	D32	LD	LIC	SODA SPRINGS, ID	BLANK0000059258	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	72.5 km
	K31CI-D	D31	LD	LIC	MONTPELIER, ID	BLDTT20111115AHC	37.0
	K31FR-D	D31	LD	LIC	PRESTON, ID	BLDTT20111116AHZ	56.9
	K31PT-D	D31	LD	LIC	SODA SPRINGS, ID	BLANK0000004679	0.8
	K31DC	N31	TX	LIC	FREEDOM, WY	BLTT20050303AAK	70.8
	K32KC-D	D32	LD	LIC	MONTPELIER, ID	BLDTT20111115AHE	37.0
	K32MW-D	D32	LD	LIC	LOGAN, UT	BLANK0000072930	122.0
	KUTH-DT	D32	DT	LIC	PROVO, UT	BLCDT20090616ACK	262.4
	K33DR-D	D33	LD	LIC	MONTPELIER, ID	BLDTT20111115AHF	37.0
	K33GF-D	D33	LD	LIC	PRESTON, ID	BLDTT20111116AHY	56.9
	K33HO-D	D33	LD	LIC	SODA SPRINGS, ID	BLDTT20100809CNH	0.8
	K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	66.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5810.4	13,385	4093.3	7,980	3934.2	7,868	3912.0	7,868	0.56	0.00

Undesired		Total IX	Unique IX, before		Unique IX, after	
K41JC D32 LD LIC	25.2	0			22.2	0
K31CI-D D31 LD LIC	4.0	31	0.0	0	0.0	0
K31FR-D D31 LD LIC	4.0	0	0.0	0	0.0	0
K31PT-D D31 LD LIC	83.6	76	1.0	0	1.0	0
K32KC-D D32 LD LIC	73.7	54	55.5	23	55.5	23
K32MW-D D32 LD LIC	21.0	13	15.0	4	15.0	4
KUTH-DT D32 DT LIC	1.0	0	0.0	0	0.0	0
K33DR-D D33 LD LIC	4.0	31	0.0	0	0.0	0
K33GF-D D33 LD LIC	6.0	9	1.0	0	1.0	0
K33HO-D D33 LD LIC	82.6	76	0.0	0	0.0	0

Interference to BLANK0000059258 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K32LX-D	D32	LD	LIC	SODA SPRINGS, ID	BLANK0000059258	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	72.5 km
	K31CI-D	D31	LD	LIC	MONTPELIER, ID	BLDTT20111115AHC	37.0
	K31FR-D	D31	LD	LIC	PRESTON, ID	BLDTT20111116AHZ	56.9
	K31PT-D	D31	LD	LIC	SODA SPRINGS, ID	BLANK0000004679	0.8
	K31DC	N31	TX	LIC	FREEDOM, WY	BLTT20050303AAK	70.8
	K32KC-D	D32	LD	LIC	MONTPELIER, ID	BLDTT20111115AHE	37.0
	K32MW-D	D32	LD	LIC	LOGAN, UT	BLANK0000072930	122.0
	KUTH-DT	D32	DT	CP	PROVO, UT	BPCDT20100921AAY	223.5
	K33DR-D	D33	LD	LIC	MONTPELIER, ID	BLDTT20111115AHF	37.0
	K33GF-D	D33	LD	LIC	PRESTON, ID	BLDTT20111116AHY	56.9
	K33HO-D	D33	LD	LIC	SODA SPRINGS, ID	BLDTT20100809CNH	0.8
	K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	66.5

Exhibit E-2 - TVStudy Interference Study

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
5810.4	13,385	4093.3	7,980	3924.1	7,864	3901.9	7,864	0.57	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
K41JC D32 LD LIC	25.2	0			22.2	0
K31CI-D D31 LD LIC	4.0	31	0.0	0	0.0	0
K31FR-D D31 LD LIC	4.0	0	0.0	0	0.0	0
K31PT-D D31 LD LIC	83.6	76	1.0	0	1.0	0
K32KC-D D32 LD LIC	73.7	54	52.5	23	52.5	23
K32MW-D D32 LD LIC	21.0	13	15.0	4	15.0	4
KUTH-DT D32 DT CP	20.1	4	10.1	4	10.1	4
K33DR-D D33 LD LIC	4.0	31	0.0	0	0.0	0
K33GF-D D33 LD LIC	6.0	9	1.0	0	1.0	0
K33HO-D D33 LD LIC	82.6	76	0.0	0	0.0	0

Interference to BLDTL20140121ABI LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K32JM-D	D32	LD	LIC	TWIN FALLS, ID	BLDTL20140121ABI	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	155.9 km
	K32LS-D	D32z	LD	LIC	DRIGGS, ID	BLANK0000016547	305.4
	K32KO-D	D32	LD	CP	GARDEN VALLEY, ID	BDISDTL20110802AAQ	184.0
	KCTF-LP	D33-	LD	CP	TWIN FALLS, ID	BLANK0000054126	0.1

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
3602.9	109,471	3538.4	108,981	3443.5	108,494	3442.5	108,494	0.03	0.00

Undesired	Total IX		Unique IX, before		Unique IX, after	
K41JC D32 LD LIC	1.0	0			1.0	0
KCTF-LP D33- LD CP	94.9	487	94.9	487	94.9	487

Interference to BNPDTL20100624ABC CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K33NJ-D	D33	LD	CP	POCATELLO, ID	BNPDTL20100624ABC	
Undesireds:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	0.0 km
	KBSE-LD	D33	LD	LIC	BOISE, ETC., ID	BLANK0000077943	308.2
	K33QF-D	D33	LD	LIC	HOLBROOK, ID	BLANK0000074799	85.3
	K33HO-D	D33	LD	LIC	SODA SPRINGS, ID	BLDTT20100809CNH	73.3
	KCTF-LP	D33-	LD	CP	TWIN FALLS, ID	BLANK0000054126	155.8
	K33HD	D33	LD	CP	STARR VALLEY, NV	BDFCDTT20111219ABH	259.0
	K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	118.5
	K49ND-D	D34	DC	CP	FISH CREEK, ETC., ID	BLANK0000054295	0.5

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4160.8	114,594	3488.7	109,181	3455.5	107,742	3447.4	107,628	0.23	0.11

Undesired	Total IX		Unique IX, before		Unique IX, after	
K41JC D32 LD LIC	13.1	147			8.0	114
K33QF-D D33 LD LIC	1.0	0	0.0	0	0.0	0
K33HO-D D33 LD LIC	13.1	0	13.1	0	13.1	0
KCTF-LP D33- LD CP	4.0	0	3.0	0	3.0	0
K49ND-D D34 DC CP	16.1	1,439	16.1	1,439	11.0	1,406

Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K41JC	D32	LD	LIC	POCATELLO, ID	BLTT20040616AAL	
Undesireds:	KVUI	D31	DT	LIC	POCATELLO, ID	BLANK0000068416	1.6 km
	K31DC	N31	TX	LIC	FREEDOM, WY	BLTT20050303AAK	115.8
	K32LS-D	D32z	LD	LIC	DRIGGS, ID	BLANK0000016547	163.0
	K32KO-D	D32	LD	CP	GARDEN VALLEY, ID	BDISDTL20110802AAQ	296.2
	K32LX-D	D32	LD	LIC	SODA SPRINGS, ID	BLANK0000059258	72.5

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            K32MW-D   D32   LD  LIC     LOGAN, UT                BLANK0000072930         155.0
            KUTH-DT   D32   DT  LIC     PROVO, UT                BLCDT20090616ACK        292.9
            K33DS     D33-  LD  CP      FREEDOM-ETNA, WY         BLANK0000080652         118.5

       Service area       Terrain-limited              IX-free        Percent IX
  8281.0     125,910    6511.9     120,546    6408.3     119,066     1.59     1.23

Undesired                        Total IX            Unique IX   Prcnt Unique IX
KVUI D31 DT LIC            97.6       1,480      93.6       1,480     1.44     1.23
K32LS-D D32z LD LIC         3.0           0       0.0           0     0.00     0.00
K32LX-D D32 LD LIC          8.1           0       4.0           0     0.06     0.00
K32MW-D D32 LD LIC          2.0           0       0.0           0     0.00     0.00

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Interference to proposal scenario 2

            Call      Chan  Svc Status  City, State              File Number             Distance
Desired:    K41JC     D32   LD  LIC     POCATELLO, ID            BLTT20040616AAL

Undesireds: KVUI      D31   DT  LIC     POCATELLO, ID            BLANK0000068416           1.6 km
            K31DC     N31   TX  LIC     FREEDOM, WY              BLTT20050303AAK         115.8
            K32LS-D   D32z  LD  LIC     DRIGGS, ID               BLANK0000016547         163.0
            K32KO-D   D32   LD  CP      GARDEN VALLEY, ID        BDISDTL20110802AAQ      296.2
            K32LX-D   D32   LD  LIC     SODA SPRINGS, ID         BLANK0000059258          72.5
            K32MW-D   D32   LD  LIC     LOGAN, UT                BLANK0000072930         155.0
            KUTH-DT   D32   DT  CP      PROVO, UT                BPCDT20100921AAY        248.0
            K33DS     D33-  LD  CP      FREEDOM-ETNA, WY         BLANK0000080652         118.5

       Service area       Terrain-limited              IX-free        Percent IX
  8281.0     125,910    6511.9     120,546    6397.2     119,066     1.76     1.23

Undesired                        Total IX            Unique IX   Prcnt Unique IX
KVUI D31 DT LIC            97.6       1,480      93.6       1,480     1.44     1.23
K32LS-D D32z LD LIC         3.0           0       0.0           0     0.00     0.00
K32LX-D D32 LD LIC          8.1           0       4.0           0     0.06     0.00
K32MW-D D32 LD LIC          2.0           0       0.0           0     0.00     0.00
KUTH-DT D32 DT CP          11.1           0      11.1           0     0.17     0.00

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Interference to proposal scenario 3

            Call      Chan  Svc Status  City, State              File Number             Distance
Desired:    K41JC     D32   LD  LIC     POCATELLO, ID            BLTT20040616AAL

Undesireds: KVUI      D31   DT  LIC     POCATELLO, ID            BLANK0000068416           1.6 km
            K31DC     N31   TX  LIC     FREEDOM, WY              BLTT20050303AAK         115.8
            K32LS-D   N32z  TX  CP      DRIGGS, ID               BDISTT20130802ACU       163.1
            K32KO-D   D32   LD  CP      GARDEN VALLEY, ID        BDISDTL20110802AAQ      296.2
            K32LX-D   D32   LD  LIC     SODA SPRINGS, ID         BLANK0000059258          72.5
            K32MW-D   D32   LD  LIC     LOGAN, UT                BLANK0000072930         155.0
            KUTH-DT   D32   DT  LIC     PROVO, UT                BLCDT20090616ACK        292.9
            K33DS     D33-  LD  CP      FREEDOM-ETNA, WY         BLANK0000080652         118.5

       Service area       Terrain-limited              IX-free        Percent IX
  8281.0     125,910    6511.9     120,546    6408.3     119,066     1.59     1.23

Undesired                        Total IX            Unique IX   Prcnt Unique IX
KVUI D31 DT LIC            97.6       1,480      94.6       1,480     1.45     1.23
K32LS-D N32z TX CP          1.0           0       0.0           0     0.00     0.00
K32LX-D D32 LD LIC          8.1           0       4.0           0     0.06     0.00
K32MW-D D32 LD LIC          2.0           0       1.0           0     0.02     0.00

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Interference to proposal scenario 4

            Call      Chan  Svc Status  City, State              File Number             Distance
Desired:    K41JC     D32   LD  LIC     POCATELLO, ID            BLTT20040616AAL

Undesireds: KVUI      D31   DT  LIC     POCATELLO, ID            BLANK0000068416           1.6 km
            K31DC     N31   TX  LIC     FREEDOM, WY              BLTT20050303AAK         115.8
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K32LS-D	N32z	TX	CP	DRIGGS, ID	BDISTT20130802ACU	163.1
K32KO-D	D32	LD	CP	GARDEN VALLEY, ID	BDISDTL20110802AAQ	296.2
K32LX-D	D32	LD	LIC	SODA SPRINGS, ID	BLANK0000059258	72.5
K32MW-D	D32	LD	LIC	LOGAN, UT	BLANK0000072930	155.0
KUTH-DT	D32	DT	CP	PROVO, UT	BPCDT20100921AAY	248.0
K33DS	D33-	LD	CP	FREEDOM-ETNA, WY	BLANK0000080652	118.5

Service area		Terrain-limited		IX-free		Percent IX	
8281.0	125,910	6511.9	120,546	6397.2	119,066	1.76	1.23

Undesired		Total IX		Unique IX		Prcnt Unique IX	
KVUI D31 DT LIC	97.6	1,480	94.6	1,480		1.45	1.23
K32LS-D N32z TX CP	1.0	0	0.0	0		0.00	0.00
K32LX-D D32 LD LIC	8.1	0	4.0	0		0.06	0.00
K32MW-D D32 LD LIC	2.0	0	1.0	0		0.02	0.00
KUTH-DT D32 DT CP	11.1	0	11.1	0		0.17	0.00