

tvstudy v2.2.5 (4uoc83)

Database: localhost, Study: K16BP\_D\_MOD\_11172019, Model: Longley-Rice

Start: 2019.11.17 13:01:07

Study created: 2019.11.17 13:01:07

Study build station data: LMS TV 2019-11-14

Proposal: K16BP-D D16 LD LIC COTTONWOOD, AZ

File number: K16BP\_D\_MOD

Facility ID: 27723

Station data: User record

Record ID: 777

Country: U.S.

Search options:

Non-U.S. records included

Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
Yes	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	150.5 km
Yes	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	150.5
Yes	K15HY-D	D15	LD	LIC	WILLIAMS-ASHFORK, AZ	BLANK0000053656	57.6
No	K15HY-D	N15z	TX	LIC	WILLIAMS-ASHFORK, AZ	BLTT20101020ACA	57.6
No	K16EV-D	D16	LD	LIC	BULLHEAD CITY, AZ	BLDTT20130308AAR	209.2
Yes	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	195.5
No	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	293.5
Yes	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	150.5
Yes	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	150.5
No	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	308.6
No	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	174.3
No	K16KC-D	D16	LD	CP	SAN SIMON, AZ	BNPDTL20100504AMR	379.0
Yes	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	286.4
No	KESE-LP	D16	LD	CP	YUMA, AZ	BMPDTL20110208ACR	320.5
No	K16LB-D	D16	LD	CP	YUCCA VALLEY, CA	BDCCDTT20120113AEI	358.6
No	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	311.7
No	K16DL-D	N16	TX	LIC	ZUNI PUEBLO, NM	BLTT19950801JA	311.7
No	KINC	D16	DT	LIC	LAS VEGAS, NV	BLCDT20060630ACH	300.0
No	K16MP-D	D16	LD	LIC	BLUFF & AREA, UT	BLANK0000059795	368.2
No	K47IS-D	D16	LD	CP	CEDAR CITY, UT	BLANK0000052853	338.2
No	KMBU-LP	D16	LD	CP	ENTERPRISE, UT	BLANK0000054543	342.6
No	K16MB-D	D16	LD	LIC	HATCH, UT	BLANK0000080788	333.1
No	K16MH-D	D16	LD	LIC	HENRIEVILLE, UT	BLANK0000074880	318.4

No	K16II-D	D16	LD	LIC	HILLDALE, UT	BLDTT20100604AFQ	258.8
No	K16HK-D	D16	LD	LIC	MEXICAN HAT, UT	BLDTT20091222AKD	340.9
No	K16HI-D	D16	LD	LIC	NAVAJO MOUNTAIN, UT	BLDTT20091222AAY	286.6
No	K16HJ-D	D16	LD	LIC	OLJETO, UT	BLDTT20091222AKC	307.2
No	K16BT-D	D16	LD	LIC	ORDERVILLE, UT	BLDTT20090727AAH	291.1
No	K16MG-D	D16	LD	LIC	PANGUITCH, UT	BLANK0000080755	349.7
No	K16LZ-D	D16	LD	LIC	RURAL GARFIELD COUN, UT	BLANK0000080329	341.8
No	K16DS-D	D16	LD	LIC	ST. GEORGE, UT	BLDTT20110128AAT	294.9
Yes	K17MO-D	D17	LD	LIC	FLAGSTAFF, AZ	BLANK0000062883	77.6
Yes	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	150.5
Yes	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	150.5
No	K19FD	N19+	TX	LIC	CAMP VERDE, AZ	BLTTL20050506ACT	33.4
No	K20IA	N20-	TX	LIC	PRESCOTT, AZ	BLTTL20110711AAR	37.5
No	K23FZ	N23+	TX	LIC	CAMP VERDE, AZ	BLTT20040927ABU	32.8
No	K23HB	N23-	TX	LIC	FLAGSTAFF, AZ	BLTTL20070209AAS	77.0
No	LICITACIOND16		DT	LIC	MEXICALI, BN	BLANKBPFS20160524AAU	388.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D16  
 Mask: Stringent  
 Latitude: 34 41 12.80 N (NAD83)  
 Longitude: 112 7 1.50 W  
 Height AMSL: 2352.9 m  
 HAAT: 777.0 m  
 Peak ERP: 15.0 kW  
 Antenna: KAT 4x2\_750\_10210\_ch\_16\_HRP\_10deg 0.0 deg  
 Elev Pattn: Generic

48.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	8.24 kW	806.4 m	71.1 km
45.0	10.1	1164.4	80.3
90.0	10.5	1202.9	81.4
135.0	9.26	799.6	71.8
180.0	1.02	625.9	53.7
225.0	0.087	580.7	37.6
270.0	0.044	601.3	33.8
315.0	0.763	431.7	47.0

Distance to Canadian border: 1590.8 km

Distance to Mexican border: 315.2 km

Conditions at FCC monitoring station: Douglas AZ  
Bearing: 146.4 degrees Distance: 421.9 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 43.1 degrees Distance: 854.8 km

No land mobile station failures found

Proposal is not within the Offshore Radio Service protected area

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%

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Interference to BLANK0000035696 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KPPX-TV	D14	DT	BL	TOLLESON, AZ	DTVBL26655	0.2
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.5
	XHMEE	D15	DT	LIC	MEXICALI, BN	BLANKBPFS20160301ABY	329.8
	XHFA	D15	DT	LIC	NOGALES, SO	BLANKBPFS20111206ACH	249.2
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
45792.8	4,202,326	37805.5	4,183,484	37425.6	4,180,969	37218.2 4,179,226	0.55 0.04

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 207.4	1,743	207.4	1,743
KPPX-TV D14 DT BL 49.7	8	49.7	8
KHRR D16 DT LIC 156.4	1,575	122.3	224
XHMEE D15 DT LIC 167.8	913	167.8	913
XHFA D15 DT LIC 40.1	1,370	6.0	19

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Interference to BLCDT20090619ABX LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KPPX-TV	D14	DT	BL	TOLLESON, AZ	DTVBL26655	0.2
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.5
	XHMEE	D15	DT	LIC	MEXICALI, BN	BLANKBPFS20160301ABY	329.8
	XHFA	D15	DT	LIC	NOGALES, SO	BLANKBPFS20111206ACH	249.2
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
40347.1	4,183,467	33262.6	4,172,866	32931.3	4,171,297	32805.5 4,168,862	0.38 0.06
Undesired				Total IX	Unique IX, before	Unique IX, after	
K16BP-D D16 LD LIC		125.8		2,435		125.8 2,435	
KPPX-TV D14 DT BL		141.2		928	141.2 928	141.2 928	
KHRR D16 DT LIC		98.2		638	73.1 43	73.1 43	
XHMEE D15 DT LIC		86.9		3	86.9 3	86.9 3	
XHFA D15 DT LIC		30.0		595	5.0 0	5.0 0	

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Interference to BLANK0000053656 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K15HY-D	D15	LD	LIC	WILLIAMS-ASHFORK, AZ	BLANK0000053656	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	57.6 km
	K14HC-D	D14	LD	LIC	PRESCOTT, AZ	BLDTT20141222ABB	84.4
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	207.9
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
6140.2	12,186	5508.7	10,865	5468.8	10,792	5444.8 10,792	0.44 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
K16BP-D D16 LD LIC		24.0		0		24.0 0	
K14HC-D D14 LD LIC		1.0		0	1.0 0	1.0 0	
KNXV-TV D15 DT APP		38.9		73	38.9 73	38.9 73	

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Interference to BLANK0000053656 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K15HY-D	D15	LD	LIC	WILLIAMS-ASHFORK, AZ	BLANK0000053656	

Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	57.6 km
	K14HC-D	D14	LD	LIC	PRESCOTT, AZ	BLDTT20141222ABB	84.4
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	207.9

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
6140.2	12,186	5508.7	10,865	5489.7
		10,805	5465.7	10,805
				0.44
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	24.0	0	24.0
K14HC-D D14 LD LIC	1.0	0	1.0
KNXV-TV D15 DT LIC	18.0	60	18.0

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Interference to BLDLTL20111026AFE LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	

Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	9390.6
		30,255	9390.6	30,255
				0.00
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT APP	10.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	66.7
KZOL-LP D16 LD CP	10.9	0	2.0
KHRR D16 DT LIC	694.8	6,184	446.0
KPHO-TV D17 DT CP	12.9	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	

Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	9392.5
		9392.5	30,255	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT APP	10.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	67.7
KHRR D16 DT LIC	694.8	6,184	448.0
KPHO-TV D17 DT CP	12.9	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	9390.6
		9390.6	30,255	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT LIC	7.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	66.7
KZOL-LP D16 LD CP	10.9	0	2.0
KHRR D16 DT LIC	694.8	6,184	446.0

KPHO-TV D17 DT CP	12.9	0	0.0	0	0.0	0
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Interference to BLDLTL20111026AFE LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	9392.5
		30,255	9392.5	30,255
				0.00
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT LIC	7.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	67.7
KHRR D16 DT LIC	694.8	6,184	448.0
KPHO-TV D17 DT CP	12.9	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	8972.3
		30,240	8972.3	30,240
				0.00
				0.00

Undesired			Total IX	Unique IX, before	Unique IX, after	
K16BP-D D16 LD LIC	7.9		0		0.0	0
KNXV-TV D15 DT APP	10.0		0	0.0	0	0.0
K27OP-D N16z TX LIC	3.0		0	1.0	0	1.0
KPHE-LD D16 LD LIC	854.3	6,123	484.9	64	484.9	64
KZOL-LP D16 LD CP	10.9		0	2.0	0	2.0
KHRR D16 DT LIC	694.8	6,184	323.3	125	315.4	125
KPHO-TV D17 DT CP	12.9		0	0.0	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	114.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	8974.3
		30,240	8974.3	30,240
				0.00
				0.00

Undesired			Total IX	Unique IX, before	Unique IX, after	
K16BP-D D16 LD LIC	7.9		0		0.0	0
KNXV-TV D15 DT APP	10.0		0	0.0	0	0.0
K27OP-D N16z TX LIC	3.0		0	1.0	0	1.0
KPHE-LD D16 LD LIC	854.3	6,123	485.9	64	485.9	64
KHRR D16 DT LIC	694.8	6,184	325.3	125	317.4	125
KPHO-TV D17 DT CP	12.9		0	0.0	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8



KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	8972.3
		30,240	8972.3	30,240
				0.00
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT LIC	7.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD LIC	854.3	6,123	484.9
KZOL-LP D16 LD CP	10.9	0	2.0
KHRR D16 DT LIC	694.8	6,184	323.3
KPHO-TV D17 DT CP	12.9	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 8

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds: K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	114.7
KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	8974.3
		30,240	8974.3	30,240
				0.00
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT LIC	7.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD LIC	854.3	6,123	485.9
KHRR D16 DT LIC	694.8	6,184	325.3
KPHO-TV D17 DT CP	12.9	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 9

Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6

  

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	9390.6
		9390.6	30,255	0.00

  

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT APP	10.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	66.7
KZOL-LP D16 LD CP	10.9	0	2.0
KHRR D16 DT LIC	694.8	6,184	446.0
KPHO-TV D17 DT LIC	12.9	0	0.0

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Interference to BLDTL20111026AFE LIC scenario 10

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6

  

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	9392.5
		9392.5	30,255	0.00

  

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT APP	10.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	67.7

KHRR D16 DT LIC	694.8	6,184	448.0	5,609	440.1	5,609
KPHO-TV D17 DT LIC	12.9	0	0.0	0	0.0	0

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Interference to BLDLTL20111026AFE LIC scenario 11

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	9390.6
		30,255	9390.6	30,255
				0.00
				0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0	0.0
KNXV-TV D15 DT LIC	7.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	66.7
KZOL-LP D16 LD CP	10.9	0	2.0
KHRR D16 DT LIC	694.8	6,184	446.0
KPHO-TV D17 DT LIC	12.9	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 12

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	114.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
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12084.4	44,069	10156.0	36,488	9392.5	30,255	9392.5	30,255	0.00	0.00
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Undesired			Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0		0.0	0
KNXV-TV D15 DT LIC	7.0	0	0.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0	0	1.0
KPHE-LD D16 LD CP	312.4	624	67.7	49	67.7
KHRR D16 DT LIC	694.8	6,184	448.0	5,609	440.1
KPHO-TV D17 DT LIC	12.9	0	0.0	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 13

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDLTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDLTL20090326ADB	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4	44,069	10156.0	36,488	8972.3	30,240
				8972.3	30,240
					0.00
					0.00

Undesired			Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	7.9	0		0.0	0
KNXV-TV D15 DT APP	10.0	0	0.0	0	0.0
K27OP-D N16z TX LIC	3.0	0	1.0	0	1.0
KPHE-LD D16 LD LIC	854.3	6,123	484.9	64	484.9
KZOL-LP D16 LD CP	10.9	0	2.0	0	2.0
KHRR D16 DT LIC	694.8	6,184	323.3	125	315.4
KPHO-TV D17 DT LIC	12.9	0	0.0	0	0.0

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Interference to BLDLTL20111026AFE LIC scenario 14

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDLTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	114.7

K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	114.7
KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4 44,069	10156.0 36,488	8974.3 30,240	8974.3 30,240	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 7.9	0	0.0	0
KNXV-TV D15 DT APP 10.0	0	0.0	0
K27OP-D N16z TX LIC 3.0	0	1.0	0
KPHE-LD D16 LD LIC 854.3	6,123	485.9	64
KHRR D16 DT LIC 694.8	6,184	325.3	125
KPHO-TV D17 DT LIC 12.9	0	0.0	0

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Interference to BLDTL20111026AFE LIC scenario 15

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	115.8
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12084.4 44,069	10156.0 36,488	8972.3 30,240	8972.3 30,240	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 7.9	0	0.0	0
KNXV-TV D15 DT LIC 7.0	0	0.0	0
K27OP-D N16z TX LIC 3.0	0	1.0	0
KPHE-LD D16 LD LIC 854.3	6,123	484.9	64
KZOL-LP D16 LD CP 10.9	0	2.0	0
KHRR D16 DT LIC 694.8	6,184	323.3	125
KPHO-TV D17 DT LIC 12.9	0	0.0	0

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## Interference to BLDTL20111026AFE LIC scenario 16

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	195.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	120.6
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	114.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	118.7
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	279.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	114.6
	Service area	Terrain-limited		IX-free, before		IX-free, after	
	12084.4	44,069	10156.0	36,488	8974.3	30,240	Percent New IX
					8974.3	30,240	0.00 0.00
Undesired				Total IX	Unique IX, before		Unique IX, after
K16BP-D D16 LD LIC				7.9	0	0.0	0
KNXV-TV D15 DT LIC				7.0	0	0.0	0
K27OP-D N16z TX LIC				3.0	0	1.0	0
KPHE-LD D16 LD LIC				854.3	6,123	485.9	64
KHRR D16 DT LIC				694.8	6,184	325.3	125
KPHO-TV D17 DT LIC				12.9	0	0.0	0

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Interference to BLANK0000035172 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1
	Service area	Terrain-limited		IX-free, before		IX-free, after	
	8232.9	3,861,687	7191.2	3,816,957	5489.7	3,227,218	Percent New IX
					5482.8	3,224,384	0.13 0.09
Undesired				Total IX	Unique IX, before		Unique IX, after
K16BP-D D16 LD LIC				67.6	7,368	6.9	2,834
KNXV-TV D15 DT APP				1172.7	348,437	67.4	24,084

K16FB-D D16 LD LIC	521.3	102,121	34.7	43,706	34.7	43,706
KZOL-LP D16 LD CP	2.0	0	0.0	0	0.0	0
NEW D16 LD APP	8.9	792	3.0	433	3.0	433
KHRR D16 DT LIC	493.7	74,450	127.8	12,726	123.8	12,599
KPHO-TV D17 DT CP	1443.8	496,377	282.0	156,468	280.0	156,468

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Interference to BLANK0000035172 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8232.9 3,861,687	7191.2 3,816,957	5489.7 3,227,218	5482.8 3,224,384	0.13 0.09
Undesired	Total IX	Unique IX, before	Unique IX, after	
K16BP-D D16 LD LIC	67.6 7,368	67.4 24,084	6.9 2,834	
KNXV-TV D15 DT APP	1172.7 348,437	67.4 24,084	67.4 24,084	
K16FB-D D16 LD LIC	521.3 102,121	35.7 43,706	35.7 43,706	
NEW D16 LD APP	8.9 792	3.0 433	3.0 433	
KHRR D16 DT LIC	493.7 74,450	127.8 12,726	123.8 12,599	
KPHO-TV D17 DT CP	1443.8 496,377	282.0 156,468	280.0 156,468	

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Interference to BLANK0000035172 CP scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8232.9 3,861,687	7191.2 3,816,957	5513.5 3,230,547	5506.6 3,227,713	0.13 0.09

  

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	67.6 7,368	6.9 2,834	
KNXV-TV D15 DT LIC	916.2 237,511	43.6 20,755	43.6 20,755
K16FB-D D16 LD LIC	521.3 102,121	38.6 45,463	38.6 45,463
KZOL-LP D16 LD CP	2.0 0	0.0 0	0.0 0
NEW D16 LD APP	8.9 792	3.0 433	3.0 433
KHRR D16 DT LIC	493.7 74,450	129.8 12,726	125.8 12,599
KPHO-TV D17 DT CP	1443.8 496,377	465.9 261,216	464.0 261,216

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Interference to BLANK0000035172 CP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8232.9 3,861,687	7191.2 3,816,957	5513.5 3,230,547	5506.6 3,227,713	0.13 0.09

  

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	67.6 7,368	6.9 2,834	
KNXV-TV D15 DT LIC	916.2 237,511	43.6 20,755	43.6 20,755
K16FB-D D16 LD LIC	521.3 102,121	39.6 45,463	39.6 45,463
NEW D16 LD APP	8.9 792	3.0 433	3.0 433
KHRR D16 DT LIC	493.7 74,450	129.8 12,726	125.8 12,599
KPHO-TV D17 DT CP	1443.8 496,377	465.9 261,216	464.0 261,216

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Interference to BLANK0000035172 CP scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km



KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8232.9 3,861,687	7191.2 3,816,957	5585.0 3,243,158	5576.1 3,240,324	0.16 0.09

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 67.6	7,368	8.9 2,834	
KNXV-TV D15 DT APP 1172.7	348,437	127.1 26,956	
K16FB-D D16 LD LIC 521.3	102,121	40.6 52,801	
KZOL-LP D16 LD CP 2.0	0	0.0 0	
NEW D16 LD APP 8.9	792	4.0 466	
KHRR D16 DT LIC 493.7	74,450	132.7 13,878	
KPHO-TV D17 DT LIC 1242.2	462,173	186.6 140,528	

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Interference to BLANK0000035172 CP scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8232.9 3,861,687	7191.2 3,816,957	5585.0 3,243,158	5576.1 3,240,324	0.16 0.09

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 67.6	7,368	8.9 2,834	
KNXV-TV D15 DT APP 1172.7	348,437	127.1 26,956	
K16FB-D D16 LD LIC 521.3	102,121	41.6 52,801	
NEW D16 LD APP 8.9	792	4.0 466	
KHRR D16 DT LIC 493.7	74,450	132.7 13,878	
KPHO-TV D17 DT LIC 1242.2	462,173	186.6 140,528	

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Interference to BLANK0000035172 CP scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8232.9 3,861,687	7191.2 3,816,957	5641.7 3,249,161	5632.8 3,246,327	0.16 0.09

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 67.6	7,368	8.9	2,834
KNXV-TV D15 DT LIC 916.2	237,511	70.4	20,953
K16FB-D D16 LD LIC 521.3	102,121	44.6	54,558
KZOL-LP D16 LD CP 2.0	0	0.0	0
NEW D16 LD APP 8.9	792	4.0	466
KHRR D16 DT LIC 493.7	74,450	138.7	14,005
KPHO-TV D17 DT LIC 1242.2	462,173	337.8	242,602

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Interference to BLANK0000035172 CP scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
8232.9 3,861,687	7191.2 3,816,957	5641.7 3,249,161	5632.8 3,246,327	0.16 0.09

Undesired	Total IX	Unique IX, before	Unique IX, after
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K16BP-D D16 LD LIC	67.6	7,368			8.9	2,834
KNXV-TV D15 DT LIC	916.2	237,511	70.4	20,953	70.4	20,953
K16FB-D D16 LD LIC	521.3	102,121	45.6	54,558	45.6	54,558
NEW D16 LD APP	8.9	792	4.0	466	4.0	466
KHRR D16 DT LIC	493.7	74,450	138.7	14,005	134.7	13,878
KPHO-TV D17 DT LIC	1242.2	462,173	337.8	242,602	337.8	242,602

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Interference to BLDTL20090326ADB LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	12206.2	4,069,494	10356.8	4,020,598	8722.0 3,775,732
					8713.1 3,773,468
					0.10 0.06

Undesired		Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	26.8	6,158	8.9	2,264
KNXV-TV D15 DT APP	328.4	47,864	69.5	24,080
K16FB-D D16 LD LIC	524.4	133,338	99.4	54,522
K27OP-D N16z TX LIC	21.9	3,719	0.0	0
KZOL-LP D16 LD CP	1.0	0	0.0	0
NEW D16 LD APP	7.0	764	4.0	438
KHRR D16 DT LIC	903.4	92,973	459.6	17,443
KPHO-TV D17 DT CP	698.1	86,547	336.3	47,669

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Interference to BLDTL20090326ADB LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7

K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12206.2 4,069,494	10356.8 4,020,598	8722.0 3,775,732	8713.1 3,773,468	0.10 0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 26.8	6,158	8.9 2,264	
KNXV-TV D15 DT APP 328.4	47,864	69.5 24,080	
K16FB-D D16 LD LIC 524.4	133,338	99.4 54,522	
K27OP-D N16z TX LIC 21.9	3,719	0.0 0	
NEW D16 LD APP 7.0	764	4.0 438	
KHRR D16 DT LIC 903.4	92,973	459.6 17,443	
KPHO-TV D17 DT CP 698.1	86,547	336.3 47,669	

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Interference to BLDLTL20090326ADB LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12206.2 4,069,494	10356.8 4,020,598	8745.9 3,777,226	8736.0 3,774,962	0.11 0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 26.8	6,158	9.9 2,264	
KNXV-TV D15 DT LIC 153.0	44,768	45.6 22,586	
K16FB-D D16 LD LIC 524.4	133,338	105.4 54,756	
K27OP-D N16z TX LIC 21.9	3,719	0.0 0	
KZOL-LP D16 LD CP 1.0	0	0.0 0	
NEW D16 LD APP 7.0	764	4.0 438	
KHRR D16 DT LIC 903.4	92,973	463.6 17,443	

KPHO-TV D17 DT CP	698.1	86,547	444.0	47,759	442.0	47,759
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Interference to BLDTL20090326ADB LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12206.2 4,069,494	10356.8 4,020,598	8745.9 3,777,226	8736.0 3,774,962	0.11 0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 26.8	6,158	9.9	2,264
KNXV-TV D15 DT LIC 153.0	44,768	45.6	22,586
K16FB-D D16 LD LIC 524.4	133,338	105.4	54,756
K27OP-D N16z TX LIC 21.9	3,719	0.0	0
NEW D16 LD APP 7.0	764	4.0	438
KHRR D16 DT LIC 903.4	92,973	463.6	17,443
KPHO-TV D17 DT CP 698.1	86,547	444.0	47,759

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Interference to BLDTL20090326ADB LIC scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12206.2 4,069,494	10356.8 4,020,598	8983.1 3,788,842	8973.2 3,786,578	0.11 0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	26.8 6,158	9.9 2,264	
KNXV-TV D15 DT APP	328.4 47,864	187.1 25,090	186.1 25,090
K16FB-D D16 LD LIC	524.4 133,338	115.4 60,978	114.4 60,938
K27OP-D N16z TX LIC	21.9 3,719	0.0 0	0.0 0
KZOL-LP D16 LD CP	1.0 0	0.0 0	0.0 0
NEW D16 LD APP	7.0 764	5.0 759	5.0 759
KHRR D16 DT LIC	903.4 92,973	509.5 20,143	506.6 20,143
KPHO-TV D17 DT LIC	185.8 55,176	75.3 34,559	74.3 34,559

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Interference to BLDTL20090326ADB LIC scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12206.2 4,069,494	10356.8 4,020,598	8983.1 3,788,842	8973.2 3,786,578	0.11 0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	26.8 6,158	9.9 2,264	
KNXV-TV D15 DT APP	328.4 47,864	187.1 25,090	186.1 25,090
K16FB-D D16 LD LIC	524.4 133,338	115.4 60,978	114.4 60,938
K27OP-D N16z TX LIC	21.9 3,719	0.0 0	0.0 0
NEW D16 LD APP	7.0 764	5.0 759	5.0 759
KHRR D16 DT LIC	903.4 92,973	509.5 20,143	506.6 20,143
KPHO-TV D17 DT LIC	185.8 55,176	75.3 34,559	74.3 34,559

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Interference to BLDTL20090326ADB LIC scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	

Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
	KZOL-LP	D16	LD	CP	SAFFORD, AZ	BMPDTL20101223ABY	220.0
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12206.2 4,069,494	10356.8 4,020,598	9114.6 3,790,426	9103.7 3,788,162	0.12 0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 26.8	6,158	10.9	2,264
KNXV-TV D15 DT LIC 153.0	44,768	55.5	23,506
K16FB-D D16 LD LIC 524.4	133,338	127.3	61,219
K27OP-D N16z TX LIC 21.9	3,719	0.0	0
KZOL-LP D16 LD CP 1.0	0	0.0	0
NEW D16 LD APP 7.0	764	5.0	759
KHRR D16 DT LIC 903.4	92,973	525.5	20,143
KPHO-TV D17 DT LIC 185.8	55,176	75.3	34,559

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Interference to BLDTL20090326ADB LIC scenario 8

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	0.0
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	114.7
	K27OP-D	N16z	TX	LIC	ORO VALLEY/TUCSON, AZ	BLTT20030528AJV	158.9
	NEW	D16	LD	APP	SALOME, AZ	BNPDTL20100514AEO	133.7
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.6
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	364.1
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	0.1

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
12206.2 4,069,494	10356.8 4,020,598	9114.6 3,790,426	9103.7 3,788,162	0.12 0.06

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 26.8	6,158	10.9	2,264
KNXV-TV D15 DT LIC 153.0	44,768	55.5	23,506

Interference to BLANK0000064008 LIC scenario 1

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX	
34942.0	1,228,173	25495.9	1,165,282	24745.5	1,143,105	0.14    0.01
210.2	1,307	80.2	1,302	79.2	1,302	0.00    0.00    (in Mexico)

Interference to BLANK0000064008 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	286.4 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	149.5
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	149.5
	LICITACIOND15	DT	LIC		AGUA PRIETA, SO	BLANKBPFS20131125ARX	182.0



XHFA	D15	DT	LIC	NOGALES, SO	BLANKBPFS20111206ACH	106.6
XHCCS	D16	DT	LIC	CANANEA, SO	BLANKBPFS20160315AAE	160.6
XHNOS	D17	DT	LIC	NOGALES, SO	BLANKBPFS20160315ABD	103.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34942.0 1,228,173	25495.9 1,165,282	24755.5 1,143,311	24720.5 1,143,239	0.14 0.01
210.2 1,307	80.2 1,302	79.2 1,302	79.2 1,302	0.00 0.00 (in Mexico)

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	77.0 3,869	35.0 72	
KNXV-TV D15 DT LIC	382.6 7,346	14.0 0	
KPHO-TV D17 DT CP	559.3 8,158	190.7 812	189.7 795
LICITACION D15 DT LIC	2.0 0	2.0 0	2.0 0
XHFA D15 DT LIC	17.3 4,286	6.1 461	6.1 461
XHCCS D16 DT LIC	96.0 53	96.0 53	96.0 53
XHNOS D17 DT LIC	63.0 13,299	51.8 9,474	51.8 9,474
XHNOS D17 DT LIC	1.0 0	1.0 0	1.0 0 (in Mexico)

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Interference to BLANK0000064008 LIC scenario 3

Call	Chan	Svc	Status	City, State	File Number	Distance
Desired: KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	
Undesireds: K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	286.4 km
KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	149.5
KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	149.5
LICITACION	D15	DT	LIC	AGUA PRIETA, SO	BLANKBPFS20131125ARX	182.0
XHFA	D15	DT	LIC	NOGALES, SO	BLANKBPFS20111206ACH	106.6
XHCCS	D16	DT	LIC	CANANEA, SO	BLANKBPFS20160315AAE	160.6
XHNOS	D17	DT	LIC	NOGALES, SO	BLANKBPFS20160315ABD	103.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34942.0 1,228,173	25495.9 1,165,282	24765.5 1,143,177	24730.5 1,143,105	0.14 0.01
210.2 1,307	80.2 1,302	79.2 1,302	79.2 1,302	0.00 0.00 (in Mexico)

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	77.0 3,869	35.0 72	
KNXV-TV D15 DT APP	488.4 8,021	49.0 209	49.0 209
KPHO-TV D17 DT LIC	514.2 8,083	74.8 271	74.8 271
LICITACION D15 DT LIC	2.0 0	2.0 0	2.0 0
XHFA D15 DT LIC	17.3 4,286	6.1 461	6.1 461
XHCCS D16 DT LIC	96.0 53	96.0 53	96.0 53

XHNOS D17 DT LIC	63.0	13,299	51.8	9,474	51.8	9,474	
XHNOS D17 DT LIC	1.0	0	1.0	0	1.0	0	(in Mexico)

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Interference to BLANK0000064008 LIC scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	286.4 km
	KNXV-TV	D15	DT	LIC	PHOENIX, AZ	BLCDT20090619ABX	149.5
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	149.5
	LICITACION	D15	DT	LIC	AGUA PRIETA, SO	BLANKBPFS20131125ARX	182.0
	XHFA	D15	DT	LIC	NOGALES, SO	BLANKBPFS20111206ACH	106.6
	XHCCS	D16	DT	LIC	CANANEA, SO	BLANKBPFS20160315AAE	160.6
	XHNOS	D17	DT	LIC	NOGALES, SO	BLANKBPFS20160315ABD	103.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
34942.0 1,228,173	25495.9 1,165,282	24790.5 1,143,383	24755.5 1,143,311	0.14 0.01
210.2 1,307	80.2 1,302	79.2 1,302	79.2 1,302	0.00 0.00 (in Mexico)

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	77.0 3,869	35.0 72	
KNXV-TV D15 DT LIC	382.6 7,346	24.0 3	
KPHO-TV D17 DT LIC	514.2 8,083	155.7 740	
LICITACION D15 DT LIC	2.0 0	2.0 0	
XHFA D15 DT LIC	17.3 4,286	6.1 461	
XHCCS D16 DT LIC	96.0 53	96.0 53	
XHNOS D17 DT LIC	63.0 13,299	51.8 9,474	
XHNOS D17 DT LIC	1.0 0	1.0 0	(in Mexico)

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Interference to BLANK0000062883 LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K17MO-D	D17	LD	LIC	FLAGSTAFF, AZ	BLANK0000062883	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	77.6 km
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	216.2
	K17JQ	N17z	TX	LIC	ST. GEORGE, UT	BLTTL20121207ACG	268.9
	K18DD-D	D18	LD	LIC	CAMP VERDE, AZ	BLDTL20150202AAM	77.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
7527.9 102,197	6105.6 89,821	6025.7 89,703	5933.7 89,484	1.53 0.24

Undesired				Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	148.9			337		92.0 219
KPHO-TV D17 DT CP	70.9			118	60.0 118	23.0 0
K18DD-D D18 LD LIC	20.0			0	9.0 0	0.0 0

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Interference to BLANK0000062883 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K17MO-D	D17	LD	LIC	FLAGSTAFF, AZ	BLANK0000062883	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	77.6 km
	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	216.2
	K17JQ	N17z	TX	LIC	ST. GEORGE, UT	BLTTL20121207ACG	268.9
	K18DD-D	D18	LD	LIC	CAMP VERDE, AZ	BLDTL20150202AAM	77.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
7527.9 102,197	6105.6 89,821	6029.7 89,703	5933.7 89,484	1.59 0.24

Undesired				Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	148.9			337		96.0 219
KPHO-TV D17 DT LIC	65.9			118	56.0 118	23.0 0
K18DD-D D18 LD LIC	20.0			0	10.0 0	0.0 0

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Interference to BPCDT20120509AEA CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.5
	KFTU-CD	D18	DC	LIC	TUCSON, AZ	BLDTA20120110ADO	161.9
	XHCTME	D17	DT	LIC	MEXICALI, BN	BLANKBPFS20160524AAV	341.8
	XHNOS	D17	DT	LIC	NOGALES, SO	BLANKBPFS20160315ABD	246.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
46206.8 4,208,541	37835.7 4,182,074	37538.5 4,181,066	37331.9 4,178,916	0.55 0.05

Undesired				Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC	206.5			2,150		206.5 2,150
KHRR D16 DT LIC	126.3			958	99.2 958	99.2 958
KFTU-CD D18 DC LIC	97.3			50	74.2 50	74.2 50
XHCTME D17 DT LIC	96.8			0	96.8 0	96.8 0

XHNOS D17 DT LIC 4.0 0 0.0 0 0.0 0

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Interference to BLCDT20051205ADF LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	KPHO-TV	D17	DT	LIC	PHOENIX, AZ	BLCDT20051205ADF	
Undesireds:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	150.5 km
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	149.5
	KFTU-CD	D18	DC	LIC	TUCSON, AZ	BLDTA20120110ADO	161.9
	XHCTME	D17	DT	LIC	MEXICALI, BN	BLANKBPFS20160524AAV	341.8
	XHNOS	D17	DT	LIC	NOGALES, SO	BLANKBPFS20160315ABD	246.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
39012.8 4,194,298	32198.9 4,175,509	32087.8 4,174,804	31913.5 4,172,681	0.54 0.05

Undesired	Total IX	Unique IX, before	Unique IX, after
K16BP-D D16 LD LIC 174.2	2,123	174.2	2,123
KHRR D16 DT LIC 78.2	705	73.1	375
KFTU-CD D18 DC LIC 24.0	0	22.0	0
XHCTME D17 DT LIC 11.0	0	11.0	0
XHNOS D17 DT LIC 3.0	330	0.0	0

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Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	
Undesireds:	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK0000035696	150.5 km
	K15HY-D	D15	LD	LIC	WILLIAMS-ASHFORK, AZ	BLANK0000053656	57.6
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	195.5
	KPHE-LD	D16	LD	CP	PHOENIX, AZ	BLANK0000035172	150.5
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK0000064008	286.4
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK0000072209	311.7
	K17MO-D	D17	LD	LIC	FLAGSTAFF, AZ	BLANK0000062883	77.6
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	150.5

Service area	Terrain-limited	IX-free	Percent IX
12375.0 259,909	9820.2 185,143	9722.6 184,939	0.99 0.11

Undesired	Total IX	Unique IX	Prcnt Unique IX
K16FB-D D16 LD LIC 3.0	0	0.0	0
KPHE-LD D16 LD CP 92.6	204	87.6	204

KHRR D16 DT LIC	7.0	0	3.0	0	0.03	0.00
K17MO-D D17 LD LIC	1.0	0	1.0	0	0.01	0.00

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Interference to proposal scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	K16BP-D	D16	LD	LIC	COTTONWOOD, AZ	K16BP_D_MOD	
Undesireds:	KNXV-TV	D15	DT	APP	PHOENIX, AZ	BLANK00000035696	150.5 km
	K15HY-D	D15	LD	LIC	WILLIAMS-ASHFORK, AZ	BLANK00000053656	57.6
	K16FB-D	D16	LD	LIC	GLOBE, AZ	BLDTL20111026AFE	195.5
	KPHE-LD	D16	LD	LIC	PHOENIX, AZ	BLDTL20090326ADB	150.5
	KHRR	D16	DT	LIC	TUCSON, AZ	BLANK00000064008	286.4
	K16DL-D	D16	LD	LIC	ZUNI PUEBLO, NM	BLANK00000072209	311.7
	K17MO-D	D17	LD	LIC	FLAGSTAFF, AZ	BLANK00000062883	77.6
	KPHO-TV	D17	DT	CP	PHOENIX, AZ	BPCDT20120509AEA	150.5

Service area	Terrain-limited	IX-free	Percent IX
12375.0 259,909	9820.2 185,143	9716.6 184,937	1.06 0.11

Undesired	Total IX	Unique IX	Prcnt Unique IX
K16FB-D D16 LD LIC	3.0 0 0.0	0 0.00 0.00	
KPHE-LD D16 LD LIC	98.6 206 93.6	206 0.95 0.11	
KHRR D16 DT LIC	7.0 0 3.0	0 0.03 0.00	
K17MO-D D17 LD LIC	1.0 0 1.0	0 0.01 0.00	