

### **DISPLACEMENT QUALIFICATION OF W34ED-D**

As shown in the included TVStudy interference analysis, the existing facility of W34ED-D on CH 34 will cause impermissible interference of 10.18% to WIDP (DT) and is predicted to receive an aggregate interference of 44.93%.

As demonstrated in the included TVStudy interference analysis the proposed W34ED-D facility in CH 35, at a new site 6 miles apart from the licensed site, is not predicted to cause interference to any existing Full Service or Class A TV stations in their post repack channels, but is predicted to cause interference to full service station WIPM-TV in its pre-repack channel 35, thus this displacement application and its grant is conditioned to WIPM-TV having transitioned to its post repack channel.

All the TVStudies included in this application were made with a cell size of 0.5 km and a Profile Increment of 0.1 km.

# TVSTUDY LICENSED FACILITY OF W34ED-D, DISPLACED

tvstudy v2.2.5 (4uoc83)

Database: 127.0.0.1, Study: BLDTL20140404AAY #1228, Model: Longley-Rice

Start: 2018.05.12 13:40:24

Study created: 2018.05.12 13:38:47

Study build station data: LMS TV 2018-05-11

Proposal: W34ED-D D34 LD LIC TRUJILLO ALTO, PR  
File number: BLDTL20140404AAY  
Facility ID: 181824  
Station data: LMS TV 2018-05-11  
Record ID: 8560ec20a6c042bebf38cf6212b6c0ea  
Country: U.S.

Search options:

Baseline record excluded if station has CP

All records for new LPTV stations excluded

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WPRU-LP	N20z	TX	LIC	AQUADILLA, PR	BLTTL20101020ABE	116.0 km
No	WWKQ-LD	N26-	TX	LIC	QUEBRADILLAS, PR	BLTTL20140508ABB	95.9
No	W28EQ-D	N32+	TX	LIC	UTUADO, PR	BLTT19890703IC	69.2
No	W33CY-D	D33	LD	LIC	ANASCO, PR	BLDTL20140404AAX	117.1
Yes	W44DH-D	D33	LD	APP	CAGUAS, PR	BLANK0000053906	12.7
No	WJWN-TV	D33	DT	CP	SAN SEBASTIAN, PR	BLANK0000027870	95.0
No	W33DD-D	D33	LD	LIC	TUTU, ST THOMAS, VI	BLANK0000010483	122.0
No	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	95.0
Yes	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	27.9
No	WWKQ-LD	D34-	LD	APP	QUEBRADILLAS, PR	BLANK0000051821	95.9
Yes	W34DY-D	D34	LD	LIC	VIEQUES, PR	BLANK0000010492	68.0
Yes	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	71.9
No	W36EP-D	D35	LD	APP	YAUCO, PR	BLANK0000053475	70.7
No	WIVE-LP	N42-	TX	LIC	CEIBA, PR	BLTTL20030128ABW	45.9

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D34  
Mask: Full Service  
Latitude: 18 9 22.80 N (NAD83)  
Longitude: 66 5 1.50 W  
Height AMSL: 660.0 m  
HAAT: 0.0 m  
Peak ERP: 15.0 kW  
Antenna: ANT-ACS8DR (ID 17796) 30.0 deg  
Elev Pattn: Generic  
Elec Tilt: 0.50

50.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	8.66 kW	406.9 m	58.0 km
45.0	13.1	563.9	65.9
90.0	0.938	399.9	45.0
135.0	0.013	146.9	12.7
180.0	0.013	72.7	9.1
225.0	0.013	155.8	13.2
270.0	0.013	196.0	14.8
315.0	0.030	221.4	19.4

Database HAAT does not agree with computed HAAT  
Database HAAT: 0 m    Computed HAAT: 270 m

Distance to Canadian border: 2959.8 km

Distance to Mexican border: 3284.6 km

Conditions at FCC monitoring station: Santa Isabel PR  
Bearing: 241.4 degrees    Distance: 35.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 311.5 degrees    Distance: 4462.6 km

Study cell size: 0.50 km  
Profile point spacing: 0.10 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 BLANK0000053906 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W44DH-D	D33	LD	APP	CAGUAS, PR	BLANK0000053906	
Undesireds:	W34ED-D	D34	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	12.7 km
	WJWN-TV	D33	DT	CP	SAN SEBASTIAN, PR	BLANK0000027870	102.0
	W33DD-D	D33	LD	LIC	TUTU, ST THOMAS, VI	BLANK0000010483	114.1
	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	102.0
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	18.2
	W34DY-D	D34	LD	LIC	VIEQUES, PR	BLANK0000010492	63.1
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	1115.9	599,639	973.2	507,629	967.1	503,405	0.10 0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
W34ED-D D34 LD LIC	1.7 2,282	1.0 548	
WJWN-TV D33 DT CP	1.2 1,773	0.5 39	
W33DD-D D33 LD LIC	2.2 233	0.7 114	
WIDP D34 DT CP	3.9 1,775	2.2 1,550	
W34DY-D D34 LD LIC	0.5 120	0.2 14	

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Interference to BLANK0000025304 CP scenario 1

\*\*IX: 10.18% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	
Undesireds:	W34ED-D	D34	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	27.9 km
	WJWN-TV	D33	DT	CP	SAN SEBASTIAN, PR	BLANK0000027870	120.2
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	95.9
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	24002.1	2,561,120	22035.7	2,348,498	21767.8	2,344,148	15471.5 2,105,430 28.92 10.18
Undesired	Total IX		Unique IX, before		Unique IX, after		
W34ED-D D34 LD LIC	6296.3	238,718			6296.3	238,718	

WJWN-TV D33 DT CP	259.0	0	259.0	0	259.0	0
WCCV-TV D35 DT CP	8.9	4,350	8.9	4,350	8.9	4,350

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Interference to BLANK0000010492 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34DY-D	D34	LD	LIC	VIEQUES, PR	BLANK0000010492	
Undesireds:	W34ED-D	D34	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	68.0 km
	W33DD-D	D33	LD	LIC	TUTU, ST THOMAS, VI	BLANK0000010483	57.9
	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	162.9
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	46.5

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	5058.2	250,155	4863.6	212,816	4074.4
			187,634	3734.6	185,703
			8.34		1.03

  

Undesired	Total IX	Unique IX, before	Unique IX, after
W34ED-D D34 LD LIC	398.9	4,926	339.8
W33DD-D D33 LD LIC	161.9	45	120.0
WIDP D34 DT CP	629.4	25,137	609.2
			22,142

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Interference to BLANK0000026046 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	
Undesireds:	W34ED-D	D34	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	71.9 km
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	95.9
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	27.5
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	17.2

	Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	22589.5	3,419,212	18482.6	2,697,770	17850.4
			2,662,289	17840.1	2,657,432
			0.06		0.18

  

Undesired	Total IX	Unique IX, before	Unique IX, after
W34ED-D D34 LD LIC	11.6	5,232	10.3
WIDP D34 DT CP	6.4	5,382	5.2
WIMN-CD D36 DC CP	11.3	2,821	11.1
WVOZ-TV D36 DT CP	614.7	27,297	614.7
			27,297

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## Interference to BLANK0000026046 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046			
Undesireds:	W34ED-D	D34	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	71.9 km		
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	95.9		
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	27.5		
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	17.2		
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX		
22589.5 3,419,212		18482.6 2,697,770		17832.2 2,654,613		17822.1 2,649,756	0.06 0.18		
Undesired				Total IX	Unique IX, before	Unique IX, after			
W34ED-D D34 LD LIC				11.6 5,232		10.1 4,857			
WIDP D34 DT CP				6.4 5,382	6.2 5,363	5.2 5,007			
WIMN-CD D36 DC LIC				29.5 10,497	29.3 10,478	29.0 10,478			
WVOZ-TV D36 DT CP				614.7 27,297	614.7 27,297	614.7 27,297			

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Interference to proposal scenario 1

\*\*MX: 44.93% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance		
Desired:	W34ED-D	D34	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY			
Undesireds:	W44DH-D	D33	LD	APP	CAGUAS, PR	BLANK0000053906	12.7 km		
	W33DD-D	D33	LD	LIC	TUTU, ST THOMAS, VI	BLANK0000010483	122.0		
	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	95.0		
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	27.9		
	WWKQ-LD	D34-	LD	APP	QUEBRADILLAS, PR	BLANK0000051821	95.9		
	W34DY-D	D34	LD	LIC	VIEQUES, PR	BLANK0000010492	68.0		
Service area		Terrain-limited		IX-free		Percent IX			
4302.1 1,865,709		3510.5 1,459,792		1525.4 803,872		56.55 44.93			
Undesired				Total IX	Unique IX	Prcnt Unique IX			
W44DH-D D33 LD APP				0.2 577	0.0 0	0.00 0.00			
W33DD-D D33 LD LIC				1.5 0	0.0 0	0.00 0.00			
W33CY-D D34 LD APP				7.6 0	0.0 0	0.00 0.00			
WIDP D34 DT CP				1928.0 652,839	1732.3 647,351	49.34 44.35			
WWKQ-LD D34- LD APP				1.7 0	0.0 0	0.00 0.00			
W34DY-D D34 LD LIC				244.0 7,992	57.1 3,081	1.63 0.21			

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Interference to proposal scenario 2

\*\*MX: 44.93% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34ED-D	D34	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	
Undesireds:	W44DH-D	D33	LD	APP	CAGUAS, PR	BLANK0000053906	12.7 km
	W33DD-D	D33	LD	LIC	TUTU, ST THOMAS, VI	BLANK0000010483	122.0
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	27.9
	WWKQ-LD	D34-	LD	APP	QUEBRADILLAS, PR	BLANK0000051821	95.9
	W34DY-D	D34	LD	LIC	VIEQUES, PR	BLANK0000010492	68.0

Service area		Terrain-limited		IX-free		Percent IX	
4302.1	1,865,709	3510.5	1,459,792	1525.4	803,872	56.55	44.93

Undesired	Total IX		Unique IX		Prcnt Unique IX	
W44DH-D D33 LD APP	0.2	577	0.0	0	0.00	0.00
W33DD-D D33 LD LIC	1.5	0	0.0	0	0.00	0.00
WIDP D34 DT CP	1928.0	652,839	1739.1	647,351	49.54	44.35
WWKQ-LD D34- LD APP	1.7	0	0.0	0	0.00	0.00
W34DY-D D34 LD LIC	244.0	7,992	57.1	3,081	1.63	0.21

# TVSTUDY PRE-REPACK W34ED-D ON CH 35, NEW SITE AT 6 MILES

tvstudy v2.2.5 (4uoc83)

Database: 127.0.0.1, Study: BLDTL20140404AAY #1342, Model: Longley-Rice

Start: 2018.05.31 01:19:37

Study created: 2018.05.31 01:19:37

Study build station data: LMS TV 2018-05-30

Proposal: W34ED-D D35 LD LIC TRUJILLO ALTO, PR  
File number: BLDTL20140404AAY  
Facility ID: 181824  
Station data: User record  
Record ID: 571  
Country: U.S.

Build options:

Protect pre-transition records not on baseline channel

Search options:

Baseline record excluded if station has CP

All records for new LPTV stations excluded

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WPRU-LP	N20z	TX	LIC	AQUADILLA, PR	BLTTL20101020ABE	110.4 km
No	W28EQ-D	N32+	TX	LIC	UTUADO, PR	BLTT19890703IC	63.4
No	WELU	D34	DT	LIC	AGUADILLA, PR	BLANK0000001308	88.3
No	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	87.6
Yes	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	37.3
No	WWKQ-LD	D34-	LD	APP	QUEBRADILLAS, PR	BLANK0000051821	91.5
No	W34DY-D	D34	LD	LIC	VIEQUES, PR	BLANK0000010492	75.5
Yes	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	65.4
Yes	WIPM-TV	D35	DT	LIC	MAYAGUEZ, PR	BLDT20060627ACQ	87.6
Yes	W36EP-D	D35	LD	APP	YAUCO, PR	BLANK0000053475	62.7
No	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	63.9
No	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	63.9
Yes	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	9.5
No	WNTE-LD	D36	LD	LIC	MAYAGUEZ, PR	BLANK0000006958	87.6
Yes	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	62.6
No	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	72.7



No	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	130.5
No	W29CB	D36	LD	CP	ST. THOMAS, VI	BDISDTL20091027ABC	128.6
No	WIVE-LP	N42-	TX	LIC	CEIBA, PR	BLTTL20030128ABW	54.9

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D35  
 Mask: Full Service  
 Latitude: 18 6 13.90 N (NAD83)  
 Longitude: 66 9 18.60 W  
 Height AMSL: 587.0 m  
 HAAT: 0.0 m  
 Peak ERP: 5.00 kW  
 Antenna: MCX-07681 330.0 deg  
 Elev Pattn: Generic  
 Elec Tilt: 0.50

50.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	4.47 kW	151.4 m	40.9 km
45.0	0.040	289.0	23.6
90.0	0.004	-42.6	4.5
135.0	0.004	141.0	9.6
180.0	0.004	294.0	13.6
225.0	0.004	286.6	13.4
270.0	0.800	41.5	18.9
315.0	4.70	216.7	45.1

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m    Computed HAAT: 172 m

Distance to Canadian border: 2965.5 km

Distance to Mexican border: 3279.7 km

Conditions at FCC monitoring station: Santa Isabel PR

Bearing: 244.8 degrees    Distance: 25.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:  
Bearing: 311.6 degrees Distance: 4460.8 km

Study cell size: 0.50 km  
Profile point spacing: 0.10 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 BLANK0000025304 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	37.3 km
	WJWN-TV	D33	DT	CP	SAN SEBASTIAN, PR	BLANK0000027870	120.2
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	95.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
24002.1	2,561,120	22035.7	2,348,498	21767.8	2,344,148	21762.6 2,337,044	0.02 0.30
Undesired		Total IX		Unique IX, before		Unique IX, after	
W34ED-D	D35 LD LIC	5.2	7,104			5.2 7,104	
WJWN-TV	D33 DT CP	259.0	0	259.0	0	259.0 0	
WCCV-TV	D35 DT CP	8.9	4,350	8.9	4,350	8.9 4,350	

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Interference to BLANK0000026046 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	65.4 km
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	95.9
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	27.5
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	17.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
22589.5	3,419,212	18482.6	2,697,770	17850.4	2,662,289	17831.9 2,649,129	0.10 0.49

Undesired				Total IX	Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC	21.2			17,521		18.5	13,160
WIDP D34 DT CP	6.4			5,382	6.2 5,363	4.7	1,089
WIMN-CD D36 DC CP	11.3			2,821	11.1 2,802	10.1	2,756
WVOZ-TV D36 DT CP	614.7			27,297	614.7 27,297	614.5	27,256

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Interference to BLANK0000026046 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	65.4 km
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	95.9
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	27.5
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	17.2
	Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	22589.5 3,419,212			18482.6 2,697,770	17832.2 2,654,613	17814.2 2,641,522	0.10 0.49

Undesired				Total IX	Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC	21.2			17,521		18.0	13,091
WIDP D34 DT CP	6.4			5,382	6.2 5,363	4.7	1,089
WIMN-CD D36 DC LIC	29.5			10,497	29.3 10,478	27.8	10,363
WVOZ-TV D36 DT CP	614.7			27,297	614.7 27,297	614.5	27,256

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Interference to BLEDT20060627ACQ LIC scenario 1

\*\*IX: 1.55% interference caused

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WIPM-TV	D35	DT	LIC	MAYAGUEZ, PR	BLEDT20060627ACQ	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	87.6 km
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	49.7
	Service area			Terrain-limited	IX-free, before	IX-free, after	Percent New IX
	44290.7 2,196,427			43852.8 1,867,103	43796.4 1,835,525	43750.7 1,807,104	0.10 1.55

Undesired				Total IX	Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC	46.5			28,437		45.8	28,421
WIMN-CD D36 DC CP	56.3			31,578	56.3 31,578	55.6	31,562

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Interference to BLEDT20060627ACQ LIC scenario 2

\*\*IX: 1.17% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIPM-TV	D35	DT	LIC	MAYAGUEZ, PR	BLEDT20060627ACQ	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	87.6 km
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	49.7
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
44290.7	2,196,427	43852.8	1,867,103	43520.2	1,730,994	43491.9 1,710,707	0.07 1.17
Undesired				Total IX	Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC				46.5 28,437		28.3 20,287	
WIMN-CD D36 DC LIC				332.5 136,109	332.5 136,109	314.3 127,959	

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Interference to BLANK0000053475 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W36EP-D	D35	LD	APP	YAUCO, PR	BLANK0000053475	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	62.7 km
	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	26.0
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	17.3
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	43.2
	WNTE-LD	D36	LD	LIC	MAYAGUEZ, PR	BLANK0000006958	26.0
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	0.2
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
6653.4	697,577	6282.7	593,850	5998.5	577,339	5998.5 577,339	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC				0.2 19		0.0 0	
W33CY-D D34 LD APP				88.0 12,763	0.5 590	0.5 590	
WCCV-TV D35 DT CP				224.0 1,842	171.8 859	171.5 840	
WNTE-LD D36 LD LIC				111.7 15,062	13.3 2,889	13.3 2,889	
WVOZ-TV D36 DT CP				0.2 0	0.2 0	0.2 0	

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Interference to BLANK0000052871 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	9.5 km
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	67.0
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	70.6
	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	80.9
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	122.0
	W29CB	D36	LD	CP	ST. THOMAS, VI	BDISDTL20091027ABC	120.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
7103.8	2,286,976	5843.1	1,809,883	5004.2	1,674,711	5004.2	1,674,711	0.00	0.00

Undesired				Total IX	Unique IX, before	Unique IX, after
W34ED-D D35 LD LIC	0.5			320	0.0	0
WIMN-CD D36 DC CP	247.9			86,202	197.4	65,679
WVOZ-TV D36 DT CP	3.0			216	1.7	114
WTJX-TV D36 DT CP	639.7			69,379	282.8	45,300
W29CB D36 LD CP	331.4			4,022	0.0	0

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Interference to BLANK0000052871 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	9.5 km
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	67.0
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	70.6
	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	80.9
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	122.0
	W29CB	D36	LD	CP	ST. THOMAS, VI	BDISDTL20091027ABC	120.0

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
7103.8	2,286,976	5843.1	1,809,883	5015.3	1,697,437	5015.3	1,697,437	0.00	0.00

Undesired				Total IX	Unique IX, before	Unique IX, after
W34ED-D D35 LD LIC	0.5			320	0.0	0
WIMN-CD D36 DC LIC	220.3			62,146	186.4	42,953
WVOZ-TV D36 DT CP	3.0			216	1.7	114
WTJX-TV D36 DT CP	639.7			69,379	285.0	46,609
W29CB D36 LD CP	331.4			4,022	0.0	0

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Interference to BLANK0000028456 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	62.6 km
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	17.2
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	43.1
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	192.4
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	13763.2	1,131,391	13153.3	967,044	13085.6	966,562	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC		0.2		0		0.0 0	
WCCV-TV D35 DT CP		63.1		0	58.9 0	58.9 0	
WIMN-CD D36 DC CP		8.1		5	3.7 5	3.7 5	
WTJX-TV D36 DT CP		1.0		477	0.7 477	0.7 477	

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Interference to BLANK0000028456 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	62.6 km
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	17.2
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	43.1
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	192.4
	Service area		Terrain-limited		IX-free, before	IX-free, after	Percent New IX
	13763.2	1,131,391	13153.3	967,044	13088.3	966,567	0.00 0.00
Undesired				Total IX	Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC		0.2		0		0.0 0	
WCCV-TV D35 DT CP		63.1		0	63.1 0	63.1 0	
WIMN-CD D36 DC LIC		1.0		0	1.0 0	1.0 0	
WTJX-TV D36 DT CP		1.0		477	1.0 477	0.7 477	

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Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	
Undesireds:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	65.4 km
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	63.9
	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	9.5
	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	72.7

Service area	Terrain-limited	IX-free	Percent IX
1935.1 1,454,320	1343.3 569,253	1337.6 567,216	0.42 0.36

Undesired	Total IX	Unique IX	Prcnt Unique IX
WCCV-TV D35 DT CP	5.4 2,037	5.2 1,666	0.38 0.29
WXWZ-LD D36 LD APP	0.5 371	0.2 0	0.02 0.00

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Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	
Undesireds:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	65.4 km
	W36EP-D	D35	LD	APP	YAUCO, PR	BLANK0000053475	62.7
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	63.9
	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	9.5

Service area	Terrain-limited	IX-free	Percent IX
1935.1 1,454,320	1343.3 569,253	1336.4 566,990	0.51 0.40

Undesired	Total IX	Unique IX	Prcnt Unique IX
WCCV-TV D35 DT CP	5.4 2,037	5.2 1,666	0.38 0.29
W36EP-D D35 LD APP	1.2 226	1.2 226	0.09 0.04
WXWZ-LD D36 LD APP	0.5 371	0.2 0	0.02 0.00

# TVSTUDY POST-REPACK W34ED-D ON CH 35, NEW SITE AT 6 MILES

tvstudy v2.2.5 (4uoc83)

Database: 127.0.0.1, Study: BLDTL20140404AAY #1341, Model: Longley-Rice

Start: 2018.05.31 00:45:45

Study created: 2018.05.31 00:45:45

Study build station data: LMS TV 2018-05-30

Proposal: W34ED-D D35 LD LIC TRUJILLO ALTO, PR

File number: BLDTL20140404AAY

Facility ID: 181824

Station data: User record

Record ID: 571

Country: U.S.

Search options:

Baseline record excluded if station has CP

All records for new LPTV stations excluded

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WPRU-LP	N20z	TX	LIC	AQUADILLA, PR	BLTTL20101020ABE	110.4 km
No	W28EQ-D	N32+	TX	LIC	UTUADO, PR	BLTT19890703IC	63.4
No	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	87.6
Yes	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	37.3
No	WWKQ-LD	D34-	LD	APP	QUEBRADILLAS, PR	BLANK0000051821	91.5
No	W34DY-D	D34	LD	LIC	VIEQUES, PR	BLANK0000010492	75.5
Yes	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	65.4
Yes	W36EP-D	D35	LD	APP	YAUCO, PR	BLANK0000053475	62.7
No	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	63.9
No	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	63.9
Yes	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	9.5
No	WNTE-LD	D36	LD	LIC	MAYAGUEZ, PR	BLANK0000006958	87.6
Yes	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	62.6
No	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	72.7
No	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	130.5
No	W29CB	D36	LD	CP	ST. THOMAS, VI	BDISDTL20091027ABC	128.6
No	WIVE-LP	N42-	TX	LIC	CEIBA, PR	BLTTL20030128ABW	54.9

No non-directional AM stations found within 0.8 km



No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D35  
Mask: Full Service  
Latitude: 18 6 13.90 N (NAD83)  
Longitude: 66 9 18.60 W  
Height AMSL: 587.0 m  
HAAT: 0.0 m  
Peak ERP: 5.00 kW  
Antenna: MCX-07681 330.0 deg  
Elev Pattn: Generic  
Elec Tilt: 0.50

50.8 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	4.47 kW	151.4 m	40.9 km
45.0	0.040	289.0	23.6
90.0	0.004	-42.6	4.5
135.0	0.004	141.0	9.6
180.0	0.004	294.0	13.6
225.0	0.004	286.6	13.4
270.0	0.800	41.5	18.9
315.0	4.70	216.7	45.1

Database HAAT does not agree with computed HAAT

Database HAAT: 0 m    Computed HAAT: 172 m

Distance to Canadian border: 2965.5 km

Distance to Mexican border: 3279.7 km

Conditions at FCC monitoring station: Santa Isabel PR

Bearing: 244.8 degrees    Distance: 25.7 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 311.6 degrees    Distance: 4460.8 km

Study cell size: 0.50 km  
 Profile point spacing: 0.10 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 BLANK0000025304 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	37.3 km
	WJWN-TV	D33	DT	CP	SAN SEBASTIAN, PR	BLANK0000027870	120.2
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	95.9
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
24002.1	2,561,120	22035.7	2,348,498	21767.8	2,344,148	21762.6 2,337,044	0.02 0.30
Undesired		Total IX		Unique IX, before		Unique IX, after	
W34ED-D	D35 LD LIC	5.2	7,104			5.2 7,104	
WJWN-TV	D33 DT CP	259.0	0	259.0	0	259.0 0	
WCCV-TV	D35 DT CP	8.9	4,350	8.9	4,350	8.9 4,350	

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 Interference to BLANK0000026046 CP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	65.4 km
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	95.9
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	27.5
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	17.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
22589.5	3,419,212	18482.6	2,697,770	17850.4	2,662,289	17831.9 2,649,129	0.10 0.49
Undesired		Total IX		Unique IX, before		Unique IX, after	
W34ED-D	D35 LD LIC	21.2	17,521			18.5 13,160	
WIDP	D34 DT CP	6.4	5,382	6.2	5,363	4.7 1,089	
WIMN-CD	D36 DC CP	11.3	2,821	11.1	2,802	10.1 2,756	

WVOZ-TV D36 DT CP	614.7	27,297	614.7	27,297	614.5	27,256
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Interference to BLANK0000026046 CP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	65.4 km
	WIDP	D34	DT	CP	GUAYAMA, PR	BLANK0000025304	95.9
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	27.5
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	17.2
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	22589.5	3,419,212	18482.6	2,697,770	17832.2	2,641,522	0.10 0.49

Undesired	Total IX	Unique IX, before	Unique IX, after
W34ED-D D35 LD LIC	21.2 17,521	18.0 13,091	
WIDP D34 DT CP	6.4 5,382	6.2 5,363	4.7 1,089
WIMN-CD D36 DC LIC	29.5 10,497	29.3 10,478	27.8 10,363
WVOZ-TV D36 DT CP	614.7 27,297	614.7 27,297	614.5 27,256

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Interference to BLANK0000053475 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W36EP-D	D35	LD	APP	YAUCO, PR	BLANK0000053475	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	62.7 km
	W33CY-D	D34	LD	APP	ANASCO, PR	BLANK0000053622	26.0
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	17.3
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	43.2
	WNTE-LD	D36	LD	LIC	MAYAGUEZ, PR	BLANK0000006958	26.0
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	0.2
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	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
	6653.4	697,577	6282.7	593,850	5998.5	577,339	0.00 0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
W34ED-D D35 LD LIC	0.2 19	0.0 0	
W33CY-D D34 LD APP	88.0 12,763	0.5 590	0.5 590
WCCV-TV D35 DT CP	224.0 1,842	171.8 859	171.5 840
WNTE-LD D36 LD LIC	111.7 15,062	13.3 2,889	13.3 2,889

WVOZ-TV D36 DT CP                    0.2                    0                    0.2                    0                    0.2                    0

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Interference to BLANK0000052871 APP scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	9.5 km
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	67.0
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	70.6
	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	80.9
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	122.0
	W29CB	D36	LD	CP	ST. THOMAS, VI	BDISDTL20091027ABC	120.0
Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX
7103.8	2,286,976		5843.1 1,809,883		5004.2 1,674,711		0.00 0.00
Undesired	Total IX		Unique IX, before		Unique IX, after		
W34ED-D D35 LD LIC	0.5 320				0.0 0		
WIMN-CD D36 DC CP	247.9 86,202		197.4 65,679		197.4 65,679		
WVOZ-TV D36 DT CP	3.0 216		1.7 114		1.7 114		
WTJX-TV D36 DT CP	639.7 69,379		282.8 45,300		282.3 44,980		
W29CB D36 LD CP	331.4 4,022		0.0 0		0.0 0		

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Interference to BLANK0000052871 APP scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	9.5 km
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	67.0
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	70.6
	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	80.9
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	122.0
	W29CB	D36	LD	CP	ST. THOMAS, VI	BDISDTL20091027ABC	120.0
Service area	Terrain-limited		IX-free, before		IX-free, after		Percent New IX
7103.8	2,286,976		5843.1 1,809,883		5015.3 1,697,437		0.00 0.00
Undesired	Total IX		Unique IX, before		Unique IX, after		
W34ED-D D35 LD LIC	0.5 320				0.0 0		

WIMN-CD D36 DC LIC	220.3	62,146	186.4	42,953	186.4	42,953
WVOZ-TV D36 DT CP	3.0	216	1.7	114	1.7	114
WTJX-TV D36 DT CP	639.7	69,379	285.0	46,609	284.5	46,289
W29CB D36 LD CP	331.4	4,022	0.0	0	0.0	0

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Interference to BLANK0000028456 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	62.6 km
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	17.2
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	43.1
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	192.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
13763.2 1,131,391		13153.3		967,044 13085.6		966,562 13085.6	0.00 0.00
Undesired			Total IX		Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC	0.2		0		0.0	0	
WCCV-TV D35 DT CP	63.1		0		58.9 0	58.9 0	
WIMN-CD D36 DC CP	8.1		5		3.7 5	3.7 5	
WTJX-TV D36 DT CP	1.0		477		0.7 477	0.7 477	

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Interference to BLANK0000028456 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WVOZ-TV	D36	DT	CP	PONCE, PR	BLANK0000028456	
Undesireds:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	62.6 km
	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	17.2
	WIMN-CD	D36	DC	LIC	ARECIBO, PR	BLDTA20140225AAJ	43.1
	WTJX-TV	D36	DT	CP	CHARLOTTE AMALIE, VI	BLANK0000025655	192.4
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
13763.2 1,131,391		13153.3		967,044 13088.3		966,567 13088.3	0.00 0.00
Undesired			Total IX		Unique IX, before	Unique IX, after	
W34ED-D D35 LD LIC	0.2		0		0.0	0	
WCCV-TV D35 DT CP	63.1		0		63.1 0	63.1 0	
WIMN-CD D36 DC LIC	1.0		0		1.0 0	1.0 0	

WTJX-TV D36 DT CP 1.0 477 1.0 477 0.7 477

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Interference to proposal scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	
Undesireds:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	65.4 km
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	63.9
	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	9.5
	W36EP-D	D36	LD	LIC	YAUCO, PR	BLANK0000006960	72.7

	Service area		Terrain-limited		IX-free		Percent IX
	1935.1	1,454,320	1343.3	569,253	1337.6	567,216	0.42 0.36

  

Undesired		Total IX		Unique IX	Prcnt Unique IX
WCCV-TV D35 DT CP	5.4	2,037	5.2	1,666	0.38 0.29
WXWZ-LD D36 LD APP	0.5	371	0.2	0	0.02 0.00

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Interference to proposal scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W34ED-D	D35	LD	LIC	TRUJILLO ALTO, PR	BLDTL20140404AAY	
Undesireds:	WCCV-TV	D35	DT	CP	ARECIBO, PR	BLANK0000026046	65.4 km
	W36EP-D	D35	LD	APP	YAUCO, PR	BLANK0000053475	62.7
	WIMN-CD	D36	DC	CP	ARECIBO, PR	BLANK0000036058	63.9
	WXWZ-LD	D36	LD	APP	GUAYAMA, PR	BLANK0000052871	9.5

	Service area		Terrain-limited		IX-free		Percent IX
	1935.1	1,454,320	1343.3	569,253	1336.4	566,990	0.51 0.40

  

Undesired		Total IX		Unique IX	Prcnt Unique IX
WCCV-TV D35 DT CP	5.4	2,037	5.2	1,666	0.38 0.29
W36EP-D D35 LD APP	1.2	226	1.2	226	0.09 0.04
WXWZ-LD D36 LD APP	0.5	371	0.2	0	0.02 0.00

757 0.14 0.09