

Special Displacement Window Application

LPTV or Translator Facility: W16CX-D Facility ID 182839 Panama City, FL
Licensed Ch. 16 File# 0000013958

Nature of Displacement: Interference caused to WJHG-TV Repack Ch. 16 Panama City FL
Interference received from WJHG-TV Repack Ch. 16 Panama City FL
TVStudy Displacement summary in Table 1

Proposed Facility: Ch. 25 12 kW ERP directional (azimuth pattern in Figure 1)

Modification Compliance: 41.5 km from licensed site
Contour comparison in Figure 2
TVStudy Analysis report in Table 2

Contingent Application Rule: No waiver required, not dependent on spectrum to be vacated

RF Exposure: The calculated signal density near the tower at two meters above ground level attributable to the proposed facility is 1.2 percent of the general population/uncontrolled maximum permitted exposure limit. Calculations conducted pursuant to FCC OET Bulletin Number 65 and incorporate the worst-case 100 percent relative field at downward angles. This is below the five percent threshold limit described in §1.1307(b) regarding sites with multiple emitters, categorically excluding the applicant from responsibility for taking any corrective action in the areas where the proposal's contribution is less than five percent.

Chesapeake RF Consultants, LLC

Joseph M. Davis, P.E. May 12, 2018
207 Old Dominion Road Yorktown, VA 23692 703-650-9600

AZIMUTH PATTERN

Gain
 Calculated / Measured

2.00 (3.01 dB)
Calculated

Frequency **539 MHz**
 Drawing # **TLP-J**

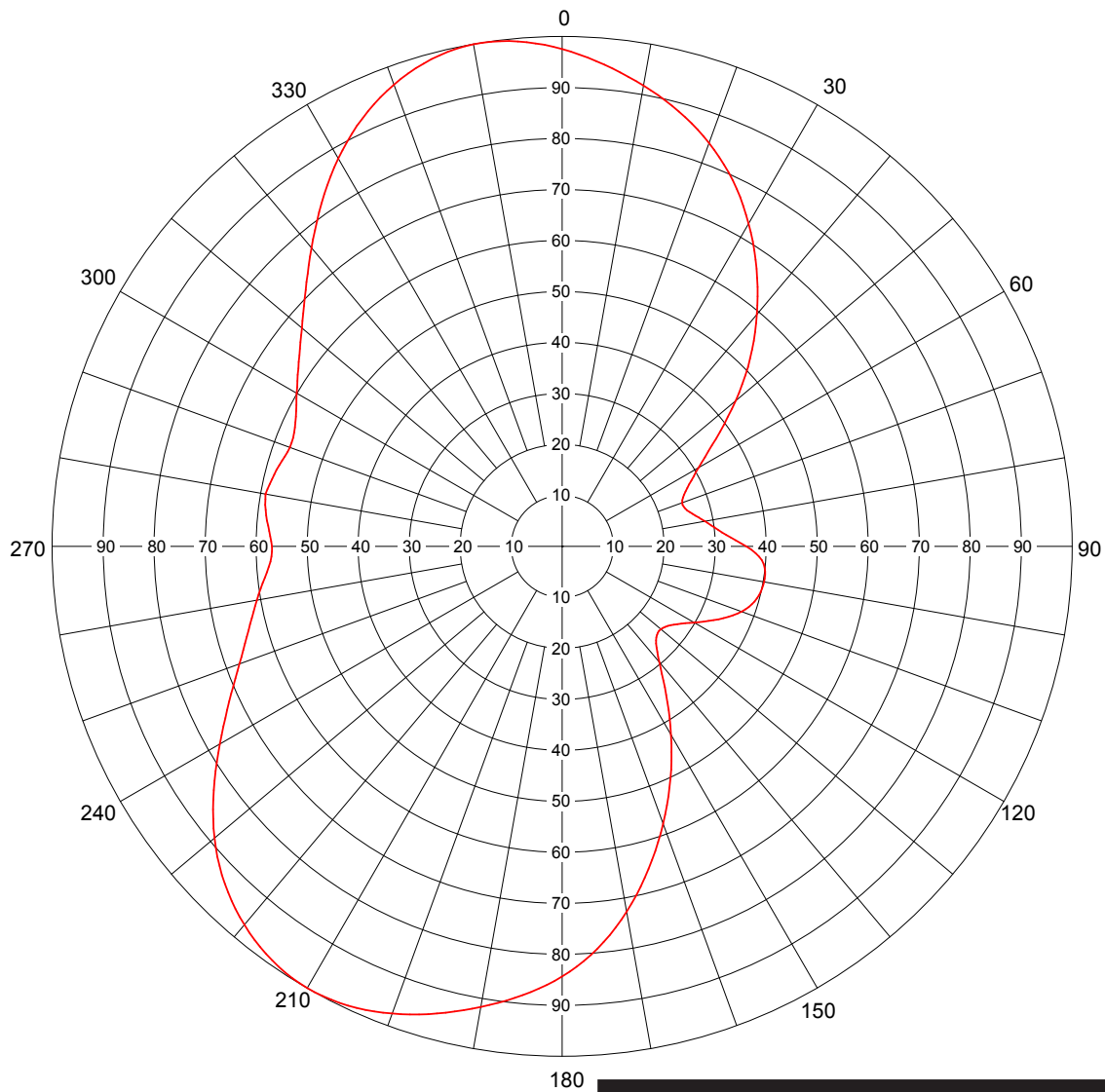


Figure 1
Antenna Azimuthal Pattern
W16CX-D Panama City, FL
Facility ID 182839
Ch. 25 (digital) 12 kW

prepared for
Gray Television Licensee, LLC

May, 2018

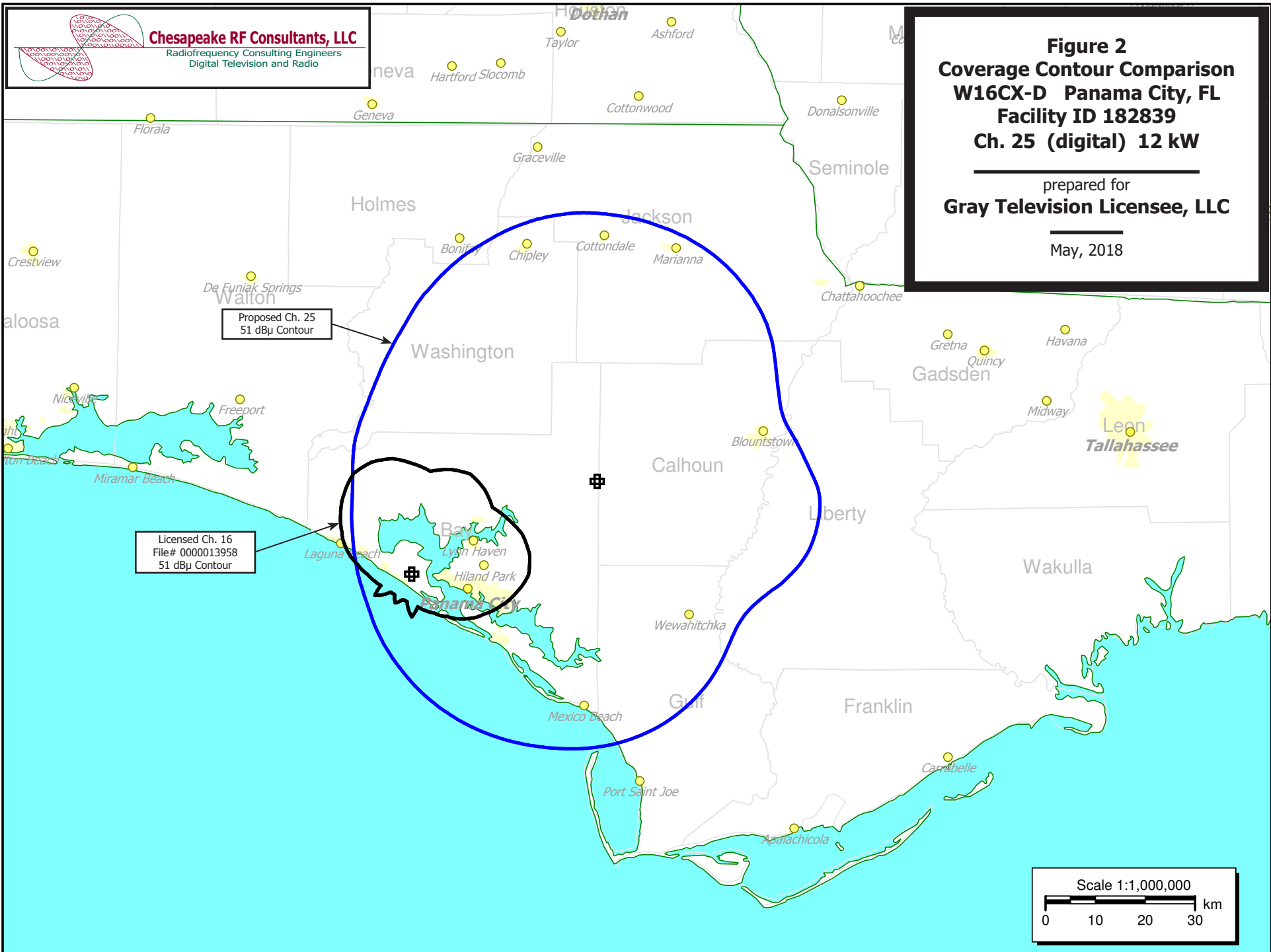
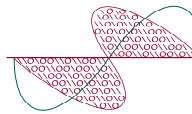


Table 1 W16CX-D Ch. 16 TV Study Displacement Summary
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Interference caused to WJHG-TV Repack Ch. 16 Panama City FL

Interference to BLANK0000025385 CP scenario 1

**IX: 0.69% interference caused

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK0000025385	
Undesireds:	W16CX-D	D16	LD	LIC	PANAMA CITY, FL	BLANK0000013958	41.5 km
	WCJB-TV	D16	DT	LIC	GAINESVILLE, FL	BLCDT20071119AJB	302.0
	WMAH-TV	D16	DT	LIC	BILOXI, MS	BLEDT20110404AGM	343.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
36627.6		864,213		36575.1		859,368	0.28
				36562.0		858,490	0.69
				36458.9		852,542	
Undesired		Total IX		Unique IX, before		Unique IX, after	
W16CX-D D16 LD LIC		111.2		6,120		103.1	5,948
WCJB-TV D16 DT LIC		7.0		796		2.0	624
WMAH-TV D16 DT LIC		6.1		82		3.0	82

Interference received from WJHG-TV Repack Ch. 16 Panama City FL

Interference to proposal scenario 1

98.98% interference received

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W16CX-D	D16	LD	LIC	PANAMA CITY, FL	BLANK0000013958	
Undesireds:	WJHG-TV	D16	DT	CP	PANAMA CITY, FL	BLANK0000025385	41.5 km
	WEWA-LD	D17	LD	LIC	WEWAHITCHKA, FL	BLDTL20120328AEI	34.2
Service area		Terrain-limited		IX-free		Percent IX	
1094.5		147,328		10.0		99.08	98.98
				1027.3		128,316	87.10
				0.0		0.00	0.00
Undesired		Total IX		Unique IX		Prct Unique IX	
WJHG-TV D16 DT CP		1084.5		145,826		93.87	87.10
WEWA-LD D17 LD LIC		57.1		17,510		0.00	0.00

Table 2 W16CX-D TVStudy Analysis of Proposal

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tvstudy v2.2.5 (4uoc83)
 Database: localhost, Study: W16CX-D Ch-25 prop all, Model: Longley-Rice
 Start: 2018.05.12 15:35:01

Study created: 2018.05.12 15:35:01

Study build station data: LMS TV 2018-05-11 #190

Proposal: W16CX-D D25 LD APP PANAMA CITY, FL
 File number: W16CX-D Ch-25 prop
 Facility ID: 182839
 Station data: User record
 Record ID: 2074
 Country: U.S.

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

Search options:
 Baseline record excluded if station has CP

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WWEO-LD	D24	LD	LIC	DEFUNIAK SPRINGS, FL	BLDTA20120712ABF	80.8 km
No	NEW	D24	LD	APP	PANAMA CITY, FL	BNPDTL20090825AVR	49.5
No	NEW	D24	LD	APP	PANAMA CITY, FL	BNPDTL20090825BWW	28.7
No	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK0000027900	214.2
Yes	WTLF	D24	DT	APP	TALLAHASSEE, FL	BLANK0000035775	140.7
No	WTLF	D24	DT	LIC	TALLAHASSEE, FL	BLCDT20030303ABF	94.6
No	WXTX	D24	DT	CP	COLUMBUS, GA	BLANK0000034233	239.4
No	WKNI-LP	N25-	TX	LIC	ANDALUSIA, AL	BLTTL20050131AAD	154.0
No	WJMY-CD	D25	DC	LIC	DEMOPOLIS, AL	BLANK0000001389	363.0
Yes	WFNA	D25	DT	LIC	GULF SHORES, AL	BLCDT20100614AQJ	233.5
No	W16CM-D	D25	LD	APP	JASPER, AL	BLANK0000052934	428.0
No	NEW	D25	LD	APP	MONTGOMERY, AL	BNPDTL20090825BZR	231.8
Yes	WAKA	D25	DT	CP	SELMA, AL	BLANK0000034432	239.3
Yes	WAWD	D25	DT	CP	FORT WALTON BEACH, FL	BLANK0000034185	141.9
No	WFEO-LD	D25	LD	LIC	GAINESVILLE, FL	BLANK0000004611	322.8
No	WFEO-LD	D25	LD	CP	GAINESVILLE, FL	BLANK0000021634	367.3
No	W25EX-D	D25	LD	CP	GREENVILLE, FL	BNPDTL20100513AEX	176.2
No	WFEF-LD	D25	LD	APP	Orlando, FL	BLANK0000052510	428.4
No	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	365.7
Yes	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BNPDTL20100728ACD	104.6
No	WFTT-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	414.4
No	W25ED-D	D25	LD	CP	ALBANY, GA	BLANK0000012039	170.9
No	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	396.6
No	W25EG-D	D25	LD	LIC	COLUMBUS, GA	BLDTL20121226AAY	245.6
No	W25EM-D	D25	LD	CP	COLUMBUS, GA	BNPDTL20090825AXS	226.1
No	W25EL-D	D25	LD	CP	LENEX, GA	BNPDTL20100510ABI	211.5
No	W25EQ-D	D25	LD	CP	MACON, GA	BNPDTL20100427ABT	317.9
No	WQIX-LD	D25	LD	LIC	VIDALIA, GA	BLDTL20100413AIP	350.4
No	WXXV-TV	D25	DT	CP	GULFPORT, MS	BLANK0000026624	353.7
No	WGEI-LD	D26	LD	LIC	ENTERPRISE, AL	BLANK0000014108	97.1
No	WBIF	D26	DT	CP	MARIANNA, FL	BLANK0000031512	20.0
No	W26BV	N26-	TX	LIC	PANAMA CITY, FL	BLTTL20001201ABZ	118.4

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D25
 Mask: Full Service
 Latitude: 30 21 9.00 N (NAD83)
 Longitude: 85 23 28.00 W
 Height AMSL: 334.9 m
 HAAT: 0.0 m
 Peak ERP: 12.0 kW
 Antenna: DIE TLP-J 280.0 deg
 Elev Pattn: Generic
 Elec Tilt: 1.00

Table 2 W16CX-D TV Study Analysis of Proposal
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49.9 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	11.4 kW	294.1 m	55.0 km
45.0	3.23	293.9	48.3
90.0	1.56	308.2	45.0
135.0	0.904	309.3	42.0
180.0	8.55	312.6	54.5
225.0	10.4	317.0	55.8
270.0	3.89	315.9	50.4
315.0	6.13	303.8	52.2

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 307 m

Distance to Canadian border: 1281.9 km

Distance to Mexican border: 1229.6 km

Conditions at FCC monitoring station: Powder Springs GA
Bearing: 9.0 degrees Distance: 395.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 306.6 degrees Distance: 2095.3 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 BLANK0000035775 APP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WTLF	D24	DT	APP	TALLAHASSEE, FL	BLANK0000035775	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	140.7 km
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK0000027900	347.7
	WWSB	D24	DT	APP	SARASOTA, FL	BLANK0000035646	380.5
	WPXC-TV	D24	DT	LIC	BRUNSWICK, GA	BLCDT20110426AAQ	213.8
	WXTX	D24	DT	CP	COLUMBUS, GA	BLANK0000034233	215.7
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
36614.9		859,454		35196.1		853,431	0.00 0.00
Undesired			Total IX		Unique IX, before		Unique IX, after
W16CX-D D25 LD APP			3.0		28		0.0 0
WSRE D24 DT CP			86.0		778		75.1 750
WPXC-TV D24 DT LIC			1308.7		5,131		1307.6 5,106
WXTX D24 DT CP			20.1		53		8.1 0

Interference to BLCDT20100614AQJ LIC scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFNA	D25	DT	LIC	GULF SHORES, AL	BLCDT20100614AQJ	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	233.5 km
	WJMY-CD	D25	DC	LIC	DEMOPOLIS, AL	BLANK0000001389	264.0
	WLPB-TV	D25	DT	APP	BATON ROUGE, LA	BLANK0000035855	328.0
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	395.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30117.8		1,282,259		29951.0		1,281,951	0.00 0.00
Undesired			Total IX		Unique IX, before		Unique IX, after
W16CX-D D25 LD APP			1.0		0		1.0 0
WJMY-CD D25 DC LIC			6.1		0		6.1 0

Table 2 W16CX-D TVStudy Analysis of Proposal
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WLPB-TV D25 DT APP	41.8	83	37.7	83	37.7	83
WMAO-TV D25 DT LIC	4.1	0	0.0	0	0.0	0

Interference to BLCDT20100614AQJ LIC scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WFNA	D25	DT	LIC	GULF SHORES, AL	BLCDT20100614AQJ	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	233.5 km
	WJMY-CD	D25	DC	LIC	DEMOPOLIS, AL	BLANK0000001389	264.0
	WLPB-TV	D25	DT	LIC	BATON ROUGE, LA	BLEDT20101201ALR	328.0
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	395.1
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
30117.8		1,282,259		29998.9		1,281,999	0.00
				1,282,034		29971.4	0.00
				1,281,999		29970.4	0.00
						1,281,999	0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
W16CX-D D25 LD APP		1.0		0		1.0	0
WJMY-CD D25 DC LIC		6.1		0		6.1	0
WLPB-TV D25 DT LIC		19.4		35		17.3	35
WMAO-TV D25 DT LIC		4.1		0		2.0	0

Interference to BLANK0000034432 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WAKA	D25	DT	CP	SELMA, AL	BLANK0000034432	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	239.3 km
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	148.4
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK0000027900	188.2
	WXTX	D24	DT	CP	COLUMBUS, GA	BLANK0000034233	181.8
	WMDN	D24	DT	APP	MERIDIAN, MS	BLANK0000035927	181.0
	WAWD	D25	DT	CP	FORT WALTON BEACH, FL	BLANK0000034185	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	CP	GULFPORT, MS	BLANK0000026624	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
42373.2		801,272		41603.6		786,936	0.03
				794,918		787,149	0.03
				40968.5		786,936	0.03
						786,936	0.03
Undesired		Total IX		Unique IX, before		Unique IX, after	
W16CX-D D25 LD APP		35.5		317		14.2	213
WSRE D24 DT CP		68.2		1,286		36.6	620
WXTX D24 DT CP		1.0		0		0.0	0
WMDN D24 DT APP		9.1		33		5.0	7
WAWD D25 DT CP		61.0		805		8.1	46
WATL D25 DT LIC		286.8		5,165		264.6	5,102
WMAO-TV D25 DT LIC		56.3		190		26.1	152
WXXV-TV D25 DT CP		241.4		1,318		156.2	505
WTJP-TV D26 DT LIC		30.9		428		25.9	389
WYBU-CD D26 DC CP		1.0		0		0.0	0

Interference to BLANK0000034432 CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WAKA	D25	DT	CP	SELMA, AL	BLANK0000034432	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	239.3 km
	WBXA-CD	D24	DC	LIC	BIRMINGHAM, AL	BLANK0000001638	148.4
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK0000027900	188.2
	WXTX	D24	DT	CP	COLUMBUS, GA	BLANK0000034233	181.8
	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	181.0
	WAWD	D25	DT	CP	FORT WALTON BEACH, FL	BLANK0000034185	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	CP	GULFPORT, MS	BLANK0000026624	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6

Table 2 W16CX-D TVStudy Analysis of Proposal
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Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
42373.2 801,272	41603.6 794,918	40972.6 787,156	40958.4 786,943	0.03 0.03
Undesired	Total IX	Unique IX, before	Unique IX, after	
W16CX-D D25 LD APP	35.5 317	14.2 213		
WSRE D24 DT CP	68.2 1,286	36.6 620	36.6 620	
WXTX D24 DT CP	1.0 0	0.0 0	0.0 0	
WMDN D24 DT LIC	4.0 26	1.0 0	1.0 0	
WAWD D25 DT CP	61.0 805	11.2 92	8.1 46	
WATL D25 DT LIC	286.8 5,165	274.7 5,126	264.6 5,102	
WMAO-TV D25 DT LIC	56.3 190	26.1 152	26.1 152	
WXXV-TV D25 DT CP	241.4 1,318	157.3 513	156.2 505	
WTJP-TV D26 DT LIC	30.9 428	25.9 389	25.9 389	
WYBU-CD D26 DC CP	1.0 0	0.0 0	0.0 0	

Interference to BLANK0000034432 CP scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WAKA	D25	DT	CP	SELMA, AL	BLANK0000034432	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	239.3 km
	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	148.4
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK0000027900	188.2
	WXTX	D24	DT	CP	COLUMBUS, GA	BLANK0000034233	181.8
	WMDN	D24	DT	APP	MERIDIAN, MS	BLANK0000035927	181.0
	WAWD	D25	DT	CP	FORT WALTON BEACH, FL	BLANK0000034185	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	CP	GULFPORT, MS	BLANK0000026624	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
42373.2 801,272	41603.6 794,918	40968.5 787,149	40954.3 786,936	0.03 0.03
Undesired	Total IX	Unique IX, before	Unique IX, after	
W16CX-D D25 LD APP	35.5 317	14.2 213		
WBXA-CD D24 DC CP	1.0 0	0.0 0	0.0 0	
WSRE D24 DT CP	68.2 1,286	36.6 620	36.6 620	
WXTX D24 DT CP	1.0 0	0.0 0	0.0 0	
WMDN D24 DT APP	9.1 33	5.0 7	5.0 7	
WAWD D25 DT CP	61.0 805	11.2 92	8.1 46	
WATL D25 DT LIC	286.8 5,165	274.7 5,126	264.6 5,102	
WMAO-TV D25 DT LIC	56.3 190	26.1 152	26.1 152	
WXXV-TV D25 DT CP	241.4 1,318	157.3 513	156.2 505	
WTJP-TV D26 DT LIC	30.9 428	24.9 389	24.9 389	
WYBU-CD D26 DC CP	1.0 0	0.0 0	0.0 0	

Interference to BLANK0000034432 CP scenario 4

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WAKA	D25	DT	CP	SELMA, AL	BLANK0000034432	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	239.3 km
	WBXA-CD	D24	DC	CP	BIRMINGHAM, AL	BLANK0000035776	148.4
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK0000027900	188.2
	WXTX	D24	DT	CP	COLUMBUS, GA	BLANK0000034233	181.8
	WMDN	D24	DT	LIC	MERIDIAN, MS	BLCDT20090304ADW	181.0
	WAWD	D25	DT	CP	FORT WALTON BEACH, FL	BLANK0000034185	188.6
	WATL	D25	DT	LIC	ATLANTA, GA	BLCDT20020716AAH	292.7
	WMAO-TV	D25	DT	LIC	GREENWOOD, MS	BLEDT20090612AAI	377.3
	WXXV-TV	D25	DT	CP	GULFPORT, MS	BLANK0000026624	266.5
	WTJP-TV	D26	DT	LIC	GADSDEN, AL	BLCDT20110304ACB	187.6
	WYBU-CD	D26	DC	CP	COLUMBUS, GA	BLANK0000025321	165.6

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
42373.2 801,272	41603.6 794,918	40972.6 787,156	40958.4 786,943	0.03 0.03
Undesired	Total IX	Unique IX, before	Unique IX, after	
W16CX-D D25 LD APP	35.5 317	14.2 213		

Table 2 W16CX-D TVStudy Analysis of Proposal
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WBXA-CD D24 DC CP	1.0	0	0.0	0	0.0	0
WSRE D24 DT CP	68.2	1,286	36.6	620	36.6	620
WXTX D24 DT CP	1.0	0	0.0	0	0.0	0
WMDN D24 DT LIC	4.0	26	1.0	0	1.0	0
WAWD D25 DT CP	61.0	805	11.2	92	8.1	46
WATL D25 DT LIC	286.8	5,165	274.7	5,126	264.6	5,102
WMAO-TV D25 DT LIC	56.3	190	26.1	152	26.1	152
WXXV-TV D25 DT CP	241.4	1,318	157.3	513	156.2	505
WTJP-TV D26 DT LIC	30.9	428	24.9	389	24.9	389
WYBU-CD D26 DC CP	1.0	0	0.0	0	0.0	0

Interference to BLANK0000034185 CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WAWD	D25	DT	CP	FORT WALTON BEACH, FL	BLANK0000034185	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	141.9 km
	WSRE	D24	DT	CP	PENSACOLA, FL	BLANK0000027900	73.1
	WAKA	D25	DT	CP	SELMA, AL	BLANK0000034432	188.6
	WXXV-TV	D25	DT	CP	GULFPORT, MS	BLANK0000026624	212.2
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
7266.2		578,593		7257.2		537,140	0.75 0.46
				6300.1		534,690	
Undesired			Total IX	Unique IX, before		Unique IX, after	
W16CX-D D25 LD APP			67.9	2,500		46.9	2,450
WSRE D24 DT CP			537.7	39,194		366.5	37,235
WAKA D25 DT CP			580.5	4,154		390.3	2,156
WXXV-TV D25 DT CP			77.0	595		3.0	0

Interference to BNPDTL20100728ACD CP scenario 1

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BNPDTL20100728ACD	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	104.6 km
	WTLF	D24	DT	APP	TALLAHASSEE, FL	BLANK0000035775	41.7
	WFEO-LD	D25	LD	LIC	GAINESVILLE, FL	BLANK0000004611	220.1
	W25EX-D	D25	LD	CP	GREENVILLE, FL	BNPDTL20100513AEX	71.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
286.8		175,331		283.8		145,839	0.00 0.00
				208.9		145,839	
Undesired			Total IX	Unique IX, before		Unique IX, after	
W16CX-D D25 LD APP			1.0	25		0.0	0
WTLF D24 DT APP			75.0	28,187		73.0	28,162
W25EX-D D25 LD CP			1.0	0		0.0	0

Interference to BNPDTL20100728ACD CP scenario 2

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	W25EN-D	D25	LD	CP	TALLAHASSEE, FL	BNPDTL20100728ACD	
Undesireds:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	104.6 km
	WTLF	D24	DT	LIC	TALLAHASSEE, FL	BLCDT20030303ABF	12.5
	WFEO-LD	D25	LD	LIC	GAINESVILLE, FL	BLANK0000004611	220.1
	W25EX-D	D25	LD	CP	GREENVILLE, FL	BNPDTL20100513AEX	71.8
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
286.8		175,331		283.8		172,728	0.37 0.01
				271.9		172,728	
Undesired			Total IX	Unique IX, before		Unique IX, after	
W16CX-D D25 LD APP			1.0	25		1.0	25
WTLF D24 DT LIC			11.0	1,273		11.0	1,273
W25EX-D D25 LD CP			1.0	0		1.0	0

Interference to proposal scenario 1
2.63% interference received

Table 2 W16CX-D TVStudy Analysis of Proposal
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	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	W16CX-D	D25	LD	APP	PANAMA CITY, FL	W16CX-D Ch-25 prop	
Undesireds:	WTLF	D24	DT	APP	TALLAHASSEE, FL	BLANK0000035775	140.7 km
	WAKA	D25	DT	CP	SELMA, AL	BLANK0000034432	239.3
	WFEO-LD	D25	LD	LIC	GAINESVILLE, FL	BLANK0000004611	322.8
	WBIF	D26	DT	CP	MARIANNA, FL	BLANK0000031512	20.0
Service area		Terrain-limited		IX-free		Percent IX	
8034.4	236,446	8034.4	236,446	7774.0	230,235	3.24	2.63
Undesired				Total IX	Unique IX	Prcnt Unique IX	
WAKA D25 DT CP				17.0 388 9.0	88	0.11	0.04
WBIF D26 DT CP				251.4 6,123 243.4	5,823	3.03	2.46