



Kessler and Gehman Associates
Consultants • Broadcast • Wireless

tvstudy v2.2.4 (Z2Qqz3)

Database: localhost, Study: WKMG-D26 LIC AZ Pat 1,000 kW, Model: Longley-Rice
Start: 2017.11.27 03:49:42

Study created: 2017.11.27 03:49:41

Study build station data: LMS TV 2017-11-26 (69)

Proposal: WKMG-TV D26 DT BL ORLANDO, FL

File number: DTVBL71293

Facility ID: 71293

Station data: User record

Record ID: 1633

Country: U.S.

Zone: III

Search options:

Non-U.S. records included

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	124.4 km
Yes	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	146.8
Yes	WXAX-CD	D26	DC	LIC	CLEARWATER, FL	BLANK0000001619	145.2
No	WLRN-TV	D26	DT	CP	MIAMI, FL	BLANK0000026166	304.5
No	WLRN-TV	D26	DT	BL	MIAMI, FL	DTVBL66358	304.5
No	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	277.9
No	WHDN-CD	D26	DC	LIC	NAPLES, FL	BLANK0000001626	277.8
No	WTGS	D26	DT	CP	HARDEEVILLE, SC	BLANK0000027450	382.9
No	WTGS	D26	DT	BL	HARDEEVILLE, SC	DTVBL27245	382.9
No	WYME-CD	D27	DC	CP	GAINESVILLE, FL	BLANK0000027933	160.1
No	WYME-CD	D27	DC	APP	GAINESVILLE, FL	BLANK0000034479	160.1
No	WYME-CD	D27	DC	BL	GAINESVILLE, FL	DTVBL7726	160.1
Yes	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	4.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

Channel: D26

Latitude: 28 36 35.99 N (NAD83)

Longitude: 81 3 34.22 W

Height AMSL: 525.0 m

HAAT: 515.4 m

Peak ERP: 1000 kW

Antenna: DIE-TFU-20ETT/VP-R 4C220 (ID 87823) 0.0 deg

Elev Pattn: Generic

Elec Tilt: 0.75

40.0 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	389 kW	522.5 m	109.5 km
45.0	188	522.6	102.8
90.0	269	522.4	106.0
135.0	831	519.3	116.3
180.0	508	504.8	110.7
225.0	144	506.2	99.1
270.0	354	508.8	107.5
315.0	948	516.6	117.4

ERP exceeds maximum

ERP: 1000 kW ERP maximum: 472 kW

Distance to Canadian border: 1457.4 km

Distance to Mexican border: 1592.9 km

Conditions at FCC monitoring station: Vero Beach FL

Bearing: 159.4 degrees Distance: 119.1 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:

Bearing: 306.5 degrees Distance: 2547.3 km

Study cell size: 2.00 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 BLANK0000001148 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	APP	INGLIS/YANKEETOWN, FL	BLANK0000034911	121.0
	WDSC-TV	D24	DT	CP	NEW SMYRNA BEACH, FL	BLANK0000028317	146.8
	WBEC-TV	D25	DT	CP	BOCA RATON, FL	BLANK0000028453	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2
	Service area	Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32904.6	4,523,828	32900.6	4,521,879	32529.4	4,494,533	32501.1 4,489,440	0.09 0.11
Undesired				Total IX	Unique IX, before	Unique IX, after	
WKMG-TV D26 DT BL	210.2			21,166	206.2 21,017		
WKMG-TV D26 DT BL	238.4			26,259		234.4 26,110	
WYKE-CD D24 DC APP	161.0			6,180	157.0 6,004	157.0 6,004	
WDSC-TV D24 DT CP	4.0			149	0.0 0	0.0 0	
WJGV-CD D25 DC LIC	4.0			176	0.0 0	0.0 0	

Interference to BLANK0000001148 LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	CP	INGLIS/YANKEETOWN, FL	BLANK0000027330	121.0
	WDSC-TV	D24	DT	CP	NEW SMYRNA BEACH, FL	BLANK0000028317	146.8

WBEC-TV	D25	DT	CP	BOCA RATON, FL	BLANK0000028453	289.0
WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
32904.6	4,523,828	32900.6	4,521,879	32686.4	4,500,537	32658.1	4,495,444	0.09	0.11

Undesired		Total IX	Unique IX, before	Unique IX, after
WKMG-TV D26 DT BL	210.2	21,166	206.2	21,017
WKMG-TV D26 DT BL	238.4	26,259		234.4 26,110
WDSC-TV D24 DT CP	4.0	149	0.0	0
WJGV-CD D25 DC LIC	4.0	176	4.0	176

Interference to BLANK0000001148 LIC scenario 3

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	APP	INGLIS/YANKEETOWN, FL	BLANK0000034911	121.0
	WDSC-TV	D24	DT	CP	NEW SMYRNA BEACH, FL	BLANK0000028317	146.8
	WBEC-TV	D25	DT	APP	BOCA RATON, FL	BLANK0000034849	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
32904.6	4,523,828	32900.6	4,521,879	32525.3	4,494,491	32497.1	4,489,398	0.09	0.11

Undesired		Total IX	Unique IX, before	Unique IX, after
WKMG-TV D26 DT BL	210.2	21,166	206.2	21,017
WKMG-TV D26 DT BL	238.4	26,259		234.4 26,110
WYKE-CD D24 DC APP	161.0	6,180	157.0	6,004
WDSC-TV D24 DT CP	4.0	149	0.0	0
WBEC-TV D25 DT APP	4.1	42	4.1	42
WJGV-CD D25 DC LIC	4.0	176	0.0	0

Interference to BLANK0000001148 LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	APP	INGLIS/YANKEETOWN, FL	BLANK0000034911	121.0
	WDSC-TV	D24	DT	CP	NEW SMYRNA BEACH, FL	BLANK0000028317	146.8
	WBEC-TV	D25	DT	BL	BOCA RATON, FL	DTVBL51349	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32904.6 4,523,828	32900.6 4,521,879	32525.3 4,494,491	32497.1 4,489,398	0.09 0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
WKMG-TV D26 DT BL 210.2	21,166	206.2 21,017	
WKMG-TV D26 DT BL 238.4	26,259		234.4 26,110
WYKE-CD D24 DC APP 161.0	6,180	157.0 6,004	157.0 6,004
WDSC-TV D24 DT CP 4.0	149	0.0 0	0.0 0
WBEC-TV D25 DT BL 4.1	42	4.1 42	4.1 42
WJGV-CD D25 DC LIC 4.0	176	0.0 0	0.0 0

Interference to BLANK0000001148 LIC scenario 5

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	CP	INGLIS/YANKEETOWN, FL	BLANK0000027330	121.0
	WDSC-TV	D24	DT	CP	NEW SMYRNA BEACH, FL	BLANK0000028317	146.8
	WBEC-TV	D25	DT	APP	BOCA RATON, FL	BLANK0000034849	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32904.6 4,523,828	32900.6 4,521,879	32682.3 4,500,495	32654.1 4,495,402	0.09 0.11

Undesired				Total IX	Unique IX, before	Unique IX, after	
WKMG-TV D26 DT BL	210.2			21,166	206.2	21,017	
WKMG-TV D26 DT BL	238.4			26,259			234.4 26,110
WDSC-TV D24 DT CP	4.0			149	0.0	0	0.0 0
WBEC-TV D25 DT APP	4.1			42	4.1	42	4.1 42
WJGV-CD D25 DC LIC	4.0			176	4.0	176	4.0 176

Interference to BLANK0000001148 LIC scenario 6

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	CP	INGLIS/YANKEETOWN, FL	BLANK0000027330	121.0
	WDSC-TV	D24	DT	CP	NEW SMYRNA BEACH, FL	BLANK0000028317	146.8
	WBEC-TV	D25	DT	BL	BOCA RATON, FL	DTVBL51349	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
32904.6	4,523,828	32900.6	4,521,879	32682.3	4,500,495	32654.1 4,495,402	0.09 0.11

Undesired				Total IX	Unique IX, before	Unique IX, after	
WKMG-TV D26 DT BL	210.2			21,166	206.2	21,017	
WKMG-TV D26 DT BL	238.4			26,259			234.4 26,110
WDSC-TV D24 DT CP	4.0			149	0.0	0	0.0 0
WBEC-TV D25 DT BL	4.1			42	4.1	42	4.1 42
WJGV-CD D25 DC LIC	4.0			176	4.0	176	4.0 176

Interference to BLANK0000001148 LIC scenario 7

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	APP	INGLIS/YANKEETOWN, FL	BLANK0000034911	121.0

WDSC-TV	D24	DT	BL	NEW SMYRNA BEACH, FL	DTVBL12171	146.8
WBEC-TV	D25	DT	CP	BOCA RATON, FL	BLANK0000028453	289.0
WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
32904.6	4,523,828	32900.6	4,521,879	32529.4	4,494,533	32501.1	4,489,440	0.09	0.11

Undesired				Total IX		Unique IX, before		Unique IX, after	
WKMG-TV	D26	DT	BL	210.2	21,166	206.2	21,017		
WKMG-TV	D26	DT	BL	238.4	26,259			234.4	26,110
WYKE-CD	D24	DC	APP	161.0	6,180	157.0	6,004	157.0	6,004
WDSC-TV	D24	DT	BL	4.0	149	0.0	0	0.0	0
WJGV-CD	D25	DC	LIC	4.0	176	0.0	0	0.0	0

Interference to BLANK0000001148 LIC scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	CP	INGLIS/YANKEETOWN, FL	BLANK0000027330	121.0
	WDSC-TV	D24	DT	BL	NEW SMYRNA BEACH, FL	DTVBL12171	146.8
	WBEC-TV	D25	DT	CP	BOCA RATON, FL	BLANK0000028453	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
32904.6	4,523,828	32900.6	4,521,879	32686.4	4,500,537	32658.1	4,495,444	0.09	0.11

Undesired				Total IX		Unique IX, before		Unique IX, after	
WKMG-TV	D26	DT	BL	210.2	21,166	206.2	21,017		
WKMG-TV	D26	DT	BL	238.4	26,259			234.4	26,110
WDSC-TV	D24	DT	BL	4.0	149	0.0	0	0.0	0
WJGV-CD	D25	DC	LIC	4.0	176	4.0	176	4.0	176

Interference to BLANK0000001148 LIC scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	APP	INGLIS/YANKEETOWN, FL	BLANK0000034911	121.0
	WDSC-TV	D24	DT	BL	NEW SMYRNA BEACH, FL	DTVBL12171	146.8
	WBEC-TV	D25	DT	APP	BOCA RATON, FL	BLANK0000034849	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32904.6 4,523,828	32900.6 4,521,879	32525.3 4,494,491	32497.1 4,489,398	0.09 0.11

Undesired	Total IX	Unique IX, before	Unique IX, after
WKMG-TV D26 DT BL 210.2	21,166	206.2 21,017	
WKMG-TV D26 DT BL 238.4	26,259		234.4 26,110
WYKE-CD D24 DC APP 161.0	6,180	157.0 6,004	157.0 6,004
WDSC-TV D24 DT BL 4.0	149	0.0 0	0.0 0
WBEC-TV D25 DT APP 4.1	42	4.1 42	4.1 42
WJGV-CD D25 DC LIC 4.0	176	0.0 0	0.0 0

Interference to BLANK0000001148 LIC scenario 10

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	APP	INGLIS/YANKEETOWN, FL	BLANK0000034911	121.0
	WDSC-TV	D24	DT	BL	NEW SMYRNA BEACH, FL	DTVBL12171	146.8
	WBEC-TV	D25	DT	BL	BOCA RATON, FL	DTVBL51349	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area	Terrain-limited	IX-free, before	IX-free, after	Percent New IX
32904.6 4,523,828	32900.6 4,521,879	32525.3 4,494,491	32497.1 4,489,398	0.09 0.11

Undesired				Total IX	Unique IX, before	Unique IX, after	
WKMG-TV D26 DT BL	210.2			21,166	206.2	21,017	
WKMG-TV D26 DT BL	238.4			26,259			234.4 26,110
WYKE-CD D24 DC APP	161.0			6,180	157.0	6,004	157.0 6,004
WDSC-TV D24 DT BL	4.0			149	0.0	0	0.0 0
WBEC-TV D25 DT BL	4.1			42	4.1	42	4.1 42
WJGV-CD D25 DC LIC	4.0			176	0.0	0	0.0 0

Interference to BLANK0000001148 LIC scenario 11

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8
	WYKE-CD	D24	DC	CP	INGLIS/YANKEETOWN, FL	BLANK0000027330	121.0
	WDSC-TV	D24	DT	BL	NEW SMYRNA BEACH, FL	DTVBL12171	146.8
	WBEC-TV	D25	DT	APP	BOCA RATON, FL	BLANK0000034849	289.0
	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

	Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX
	32904.6	4,523,828	32900.6	4,521,879	32682.3	4,500,495	32654.1	4,495,402	0.09 0.11

Undesired				Total IX	Unique IX, before	Unique IX, after	
WKMG-TV D26 DT BL	210.2			21,166	206.2	21,017	
WKMG-TV D26 DT BL	238.4			26,259			234.4 26,110
WDSC-TV D24 DT BL	4.0			149	0.0	0	0.0 0
WBEC-TV D25 DT APP	4.1			42	4.1	42	4.1 42
WJGV-CD D25 DC LIC	4.0			176	4.0	176	4.0 176

Interference to BLANK0000001148 LIC scenario 12

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	146.8

WYKE-CD	D24	DC	CP	INGLIS/YANKEETOWN, FL	BLANK0000027330	121.0
WDSC-TV	D24	DT	BL	NEW SMYRNA BEACH, FL	DTVBL12171	146.8
WBEC-TV	D25	DT	BL	BOCA RATON, FL	DTVBL51349	289.0
WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	203.2
WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	185.2

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
32904.6	4,523,828	32900.6	4,521,879	32682.3	4,500,495	32654.1	4,495,402	0.09	0.11

Undesired		Total IX		Unique IX, before		Unique IX, after	
WKMG-TV	D26 DT BL	210.2	21,166	206.2	21,017		
WKMG-TV	D26 DT BL	238.4	26,259			234.4	26,110
WDSC-TV	D24 DT BL	4.0	149	0.0	0	0.0	0
WBEC-TV	D25 DT BL	4.1	42	4.1	42	4.1	42
WJGV-CD	D25 DC LIC	4.0	176	4.0	176	4.0	176

Interference to BLANK0000001619 LIC scenario 1

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WXAX-CD	D26	DC	LIC	CLEARWATER, FL	BLANK0000001619	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	145.2 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	145.2
	WVEA-TV	D25	DT	LIC	VENICE, FL	BLANK0000001148	3.1
	WLRN-TV	D26	DT	CP	MIAMI, FL	BLANK0000026166	291.7
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	188.3

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
4251.5	2,072,774	4251.5	2,072,774	2874.2	1,835,709	2874.2	1,835,709	0.00	0.00

Undesired		Total IX		Unique IX, before		Unique IX, after	
WKMG-TV	D26 DT BL	8.1	1	0.0	0		
WKMG-TV	D26 DT BL	8.1	1			0.0	0
WVEA-TV	D25 DT LIC	1377.3	237,065	1369.2	237,064	1369.2	237,064

Interference to BLCDT20111011AJM LIC scenario 1

Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	CP	GAINESVILLE, FL	BLANK0000027933	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3
	WRBW	D28	DT	APP	ORLANDO, FL	BLANK0000034527	5.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38420.9	3,931,023	38420.9	3,931,023	38256.3	3,912,306	38252.3 3,912,212	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WKMG-TV D26 DT BL	76.3	13,517	52.2	9,183			
WKMG-TV D26 DT BL	80.3	13,611			56.2	9,277	
WYME-CD D27 DC CP	44.0	248	36.0	206	36.0	206	
WTXL-TV D27 DT LIC	16.0	42	8.0	0	8.0	0	
WRBW D28 DT APP	60.4	9,286	36.3	4,952	36.3	4,952	

Interference to BLCDT20111011AJM LIC scenario 2

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	CP	GAINESVILLE, FL	BLANK0000027933	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3
	WRBW	D28	DT	CP	ORLANDO, FL	BLANK0000027486	4.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38420.9	3,931,023	38420.9	3,931,023	38224.0	3,910,521	38224.0 3,910,521	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WKMG-TV D26 DT BL	76.3	13,517	4.0	0			
WKMG-TV D26 DT BL	80.3	13,611			4.0	0	

WYME-CD D27 DC CP	44.0	248	36.0	206	36.0	206
WTXL-TV D27 DT LIC	16.0	42	8.0	0	8.0	0
WRBW D28 DT CP	140.8	20,254	68.6	6,737	64.5	6,643

Interference to BLCDT20111011AJM LIC scenario 3

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	CP	GAINESVILLE, FL	BLANK0000027933	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3
	WRBW	D28	DT	BL	ORLANDO, FL	DTVBL54940	4.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38420.9	3,931,023	38420.9	3,931,023	38224.0	3,910,521	38224.0	3,910,521	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WKMG-TV D26 DT BL	76.3	13,517	0.0
WKMG-TV D26 DT BL	80.3	13,611	0.0
WYME-CD D27 DC CP	44.0	248	36.0
WTXL-TV D27 DT LIC	16.0	42	8.0
WRBW D28 DT BL	144.8	20,254	68.6

Interference to BLCDT20111011AJM LIC scenario 4

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	APP	GAINESVILLE, FL	BLANK0000034479	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3

WRBW	D28	DT	APP	ORLANDO, FL	BLANK0000034527	5.0			
Service area				Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
38420.9	3,931,023	38420.9	3,931,023	38220.3	3,909,890	38216.3	3,909,796	0.01	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after			
WKMG-TV D26 DT BL	76.3			13,517	52.2	9,183			
WKMG-TV D26 DT BL	80.3			13,611			56.2	9,277	
WYME-CD D27 DC APP	88.0			2,685	72.0	2,622	72.0	2,622	
WTXL-TV D27 DT LIC	16.0			42	4.0	0	4.0	0	
WRBW D28 DT APP	60.4			9,286	32.3	4,931	32.3	4,931	

Interference to BLCDDT20111011AJM LIC scenario 5

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	APP	GAINESVILLE, FL	BLANK0000034479	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3
	WRBW	D28	DT	CP	ORLANDO, FL	BLANK0000027486	4.6

Service area				Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
38420.9	3,931,023	38420.9	3,931,023	38184.0	3,908,084	38184.0	3,908,084	0.00	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after			
WKMG-TV D26 DT BL	76.3			13,517	4.0	0			
WKMG-TV D26 DT BL	80.3			13,611			4.0	0	
WYME-CD D27 DC APP	88.0			2,685	76.0	2,643	76.0	2,643	
WTXL-TV D27 DT LIC	16.0			42	4.0	0	4.0	0	
WRBW D28 DT CP	140.8			20,254	68.6	6,737	64.5	6,643	

Interference to BLCDDT20111011AJM LIC scenario 6

Call	Chan	Svc	Status	City, State	File Number	Distance
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Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	APP	GAINESVILLE, FL	BLANK0000034479	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3
	WRBW	D28	DT	BL	ORLANDO, FL	DTVBL54940	4.6
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38420.9	3,931,023	38420.9	3,931,023	38184.0	3,908,084	38184.0 3,908,084	0.00 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WKMG-TV D26 DT BL	76.3	13,517	0.0	0			
WKMG-TV D26 DT BL	80.3	13,611			0.0	0	
WYME-CD D27 DC APP	88.0	2,685	76.0	2,643	76.0	2,643	
WTXL-TV D27 DT LIC	16.0	42	4.0	0	4.0	0	
WRBW D28 DT BL	144.8	20,254	68.6	6,737	64.5	6,643	

Interference to BLCDT20111011AJM LIC scenario 7

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	BL	GAINESVILLE, FL	DTVBL7726	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3
	WRBW	D28	DT	APP	ORLANDO, FL	BLANK0000034527	5.0
Service area		Terrain-limited		IX-free, before		IX-free, after	Percent New IX
38420.9	3,931,023	38420.9	3,931,023	38256.3	3,912,306	38252.3 3,912,212	0.01 0.00
Undesired		Total IX		Unique IX, before		Unique IX, after	
WKMG-TV D26 DT BL	76.3	13,517	52.2	9,183			
WKMG-TV D26 DT BL	80.3	13,611			56.2	9,277	

WYME-CD D27 DC BL	44.0	248	36.0	206	36.0	206
WTXL-TV D27 DT LIC	16.0	42	8.0	0	8.0	0
WRBW D28 DT APP	60.4	9,286	36.3	4,952	36.3	4,952

Interference to BLCDT20111011AJM LIC scenario 8

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	BL	GAINESVILLE, FL	DTVBL7726	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3
	WRBW	D28	DT	CP	ORLANDO, FL	BLANK0000027486	4.6

Service area		Terrain-limited		IX-free, before		IX-free, after		Percent New IX	
38420.9	3,931,023	38420.9	3,931,023	38224.0	3,910,521	38224.0	3,910,521	0.00	0.00

Undesired	Total IX	Unique IX, before	Unique IX, after
WKMG-TV D26 DT BL	76.3	13,517	4.0
WKMG-TV D26 DT BL	80.3	13,611	4.0
WYME-CD D27 DC BL	44.0	248	36.0
WTXL-TV D27 DT LIC	16.0	42	8.0
WRBW D28 DT CP	140.8	20,254	68.6

Interference to BLCDT20111011AJM LIC scenario 9

	Call	Chan	Svc	Status	City, State	File Number	Distance
Desired:	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	
Undesireds:	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6 km
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	4.6
	WYME-CD	D27	DC	BL	GAINESVILLE, FL	DTVBL7726	163.4
	WSFL-TV	D27	DT	CP	MIAMI, FL	BLANK0000034244	300.5
	WTXL-TV	D27	DT	LIC	TALLAHASSEE, FL	BLCDT20090217ABY	365.8
	WZVN-TV	D28	DT	CP	NAPLES, FL	BLANK0000028590	206.3

WRBW	D28	DT	BL	ORLANDO, FL	DTVBL54940	4.6			
Service area				Terrain-limited	IX-free, before	IX-free, after	Percent New IX		
38420.9	3,931,023	38420.9	3,931,023	38224.0	3,910,521	38224.0	3,910,521	0.00	0.00
Undesired				Total IX	Unique IX, before	Unique IX, after			
WKMG-TV D26 DT BL	76.3			13,517	0.0	0			
WKMG-TV D26 DT BL	80.3			13,611		0.0	0		
WYME-CD D27 DC BL	44.0			248	36.0	206	36.0	206	
WTXL-TV D27 DT LIC	16.0			42	8.0	0	8.0	0	
WRBW D28 DT BL	144.8			20,254	68.6	6,737	64.5	6,643	

Interference to proposal scenario 1
1.11% interference received

Desired:	Call	Chan	Svc	Status	City, State	File Number	Distance
	WKMG-TV	D26	DT	BL	ORLANDO, FL	DTVBL71293	
Undesireds:	WJGV-CD	D25	DC	LIC	PALATKA, FL	BLDTA20110519ACL	124.4 km
	WXAX-CD	D26	DC	LIC	CLEARWATER, FL	BLANK0000001619	145.2
	WLRN-TV	D26	DT	CP	MIAMI, FL	BLANK0000026166	304.5
	WHDN-CD	D26	DC	CP	NAPLES, FL	BLANK0000003751	277.9
	WTGS	D26	DT	CP	HARDEEVILLE, SC	BLANK0000027450	382.9
	WYME-CD	D27	DC	CP	GAINESVILLE, FL	BLANK0000027933	160.1
	WRDQ	D27	DT	LIC	ORLANDO, FL	BLCDT20111011AJM	4.6

Service area				Terrain-limited	IX-free	Percent IX		
37085.8	3,819,076	37085.8	3,819,076	36551.3	3,776,753	1.44	1.11	
Undesired				Total IX	Unique IX	Prcnt Unique IX		
WJGV-CD D25 DC LIC	247.5			5,538	247.5	5,538	0.67	0.15
WXAX-CD D26 DC LIC	198.1			20,808	194.1	19,438	0.52	0.51
WRDQ D27 DT LIC	92.9			17,347	88.8	15,977	0.24	0.42