



ENGINEERING STATEMENT

Request for Special Temporary Authorization Early Digital Transition

prepared for

Channel 32 Montgomery LLC
WNCF-DT Montgomery, AL
Facility ID 72307
Ch. 32 35 kW 545 m

Channel 32 Montgomery LLC (“*Channel 32*”) is the licensee of television station WNCF(TV), analog Channel 32 and digital Channel 51, Montgomery, AL. This statement supports *Channel 32*’s request for Special Temporary Authority (“STA”) for an early transition to operate on its post-transition digital channel during the pre-transition period. This statement certifies compliance with interference criteria and provides population data as specified in the Report and Order in the Third Periodic Review¹ for an early transition.

A construction permit (“CP”, BMPCDT-20080619AHK) authorizes WNCF-DT to operate its post-transition digital facility on Channel 32, the current WNCF analog channel. The authorized post-transition digital operation is a “maximized” facility and involves an effective radiated power (“ERP”) of 83 kW at 545 meters antenna height above average terrain (“HAAT”), with the same directional antenna as currently employed by the licensed analog Channel 32 facility (BLCT-20020131ACG). The maximization CP modified the original post-transition CP, BPCDT-20080616AEA, which specified an ERP of 35 kW also with the same antenna. The proposed early transition STA facility will operate with the facilities as authorized in the original CP (35 kW and 545 meters).

¹*Third Periodic Review of the Commission’s Rules and Policies Affecting the Conversion to Digital Television*, MB Docket No. 07-91, FCC 07-228, released December 31, 2007.

It should be noted that the geographic coordinates in the original CP for 35 kW (BPCDT-20080616AEA) contained a 38 second error, which was corrected when the CP was modified at the maximization opportunity. The proposed early transition STA, with technical parameters specified in the accompanying CDBS “Tech Box”, employ the corrected coordinates² which correspond to the WNCF Antenna Structure Registration number 1048796.

A detailed interference study per OET Bulletin 69 shows that the proposal complies with the Commission’s 2% / 10% *de minimis* interference limits for operation during the transition, as demonstrated in **Table 1**. Thus, impermissible interference will not be caused. The summary below provides a comparison of OET-69 service population achieved by the proposed early transition STA facility and the currently licensed analog and digital facilities.

Population Summary

WNCF-TV/DT Facility	Interference-Free Population (2000 Census)
Licensed Analog Ch. 32 (BLCT-20020131ACG)	542,023
Pre-Transition Digital Ch. 51 (BLCDT-20070905ADG)	377,303
Proposed STA Digital Ch. 32 35 kW 545 m	499,793

The proposed STA operation complies with the FCC’s limits concerning human exposure to RF energy, as described in the application underlying BPCDT-20080616AEA.

²The corrected coordinates are 32° 08' 30" N-Lat, 86° 44' 42" W-Lon, which is 38 seconds (1.0 km) different from 32° 08' 30" N-Lat, 86° 44' 04" W-Lon in BPCDT-20080616AEA.

Engineering Statement
Channel 32 Montgomery LLC
(page 3 of 3)



The undersigned hereby certifies that the foregoing statement and associated attachments were prepared by him or under his direction, and that they are true and correct to the best of his knowledge and belief.

A handwritten signature in blue ink, appearing to read "Joseph M. Davis".

Joseph M. Davis, P.E.
February 8, 2009

Chesapeake RF Consultants, LLC
11993 Kahns Road
Manassas, VA 20112
703-650-9600

List of Attachments

Table 1 Pre-Transition OET Bulletin 69 Interference Study

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 1 of 27)

Census data selected 1990

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 02-07-2009 Time: 21:34:22

Record Selected for Analysis

WNCF-DT USERRECORD-01 MONTGOMERY AL US
Channel 32 ERP 35. kW HAAT 541. m RCAMSL 00617 m
Latitude 032-08-30 Longitude 0086-44-42
Status APP Zone 3 Border
Dir Antenna Make CDB Model 0000000088351 Beam tilt N Ref Azimuth 60.
Last update Cutoff date Docket
Comments
Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility meets maximum height/power limits

Azimuth (Deg)	ERP (kW)	HAAT (m)	41.0 dBu F(50,90) (km)
0.0	28.793	555.5	87.2
45.0	34.061	567.3	89.3
90.0	32.593	546.4	87.7
135.0	23.391	525.2	84.0
180.0	8.855	524.4	76.9
225.0	18.779	543.5	83.3
270.0	13.936	537.4	80.7
315.0	11.352	528.2	78.8

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quite zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 2 of 27)

Start of Interference Analysis

Channel	Call	City/State	ARN
32	WNCF-DT	MONTGOMERY AL	USERRECORD01

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WJMY-CA	DEMOPOLIS AL	115.5	LIC	BLTTA -20050404ADB
25	WJMY-CA	DEMOPOLIS AL	115.5	APP	BSTA -20060928AEP
29	WSIH	SELMIA AL	45.3	LIC	BLCT -20010928ACT
31	WSWS-DT	OPELIKA AL	152.1	PLN	DTVPLN -DTVP0811
31	WSWS-DR	PHENIX CITY AL	185.9	APP	BPRM -20000412AAD
31	WSRE	PENSACOLA FL	188.8	LIC	BLEDT -20060621AAS
31	WSRE-DT	PENSACOLA FL	194.4	PLN	DTVPLN -DTVP0818
31	WGBC-DT	MERIDIAN MS	183.7	PLN	DTVPLN -DTVP0830
31	WGBC	MERIDIAN MS	184.2	CP MOD	BMPCDT -20070522AAR
32	WAAY-TV	HUNTSVILLE AL	289.1	LIC	BLCDT -20050701ABO
32	WAAY-DT	HUNTSVILLE AL	289.2	PLN	DTVPLN -DTVP0849
32	WDES-CA	MIRAMAR FL	195.2	APP	BDISTTA -20051007ACV
32	WFSU-DT	TALLAHASSEE FL	283.6	PLN	DTVPLN -DTVP0860
32	WANN-CA	ATLANTA GA	284.9	APP	BPTTA -20070906ADG
32	WPGA-DT	PERRY GA	306.4	PLN	DTVPLN -DTVP0861
32	WLAE-TV	NEW ORLEANS LA	388.4	LIC	BLET -19840717KF
32	WLAE-TV	NEW ORLEANS LA	388.4	CP	BPET -20060130ANN
32	WABG-TV	GREENWOOD MS	380.2	LIC	BLCDT -20051024ABR
32	WABG-DR	GREENWOOD MS	380.2	LIC	BPRM -20040223AXZ
33	WDFX-DT	OZARK AL	149.0	PLN	DTVPLN -DTVP0891
33	WCFT-TV	TUSCALOOSA AL	162.0	LIC	BLCT -19961025KE
33	WHBR	PENSACOLA FL	190.2	APP	BSTA -20071009AKV
33	WHBR	PENSACOLA FL	190.2	LIC	BLCT -20070604ACF

Analysis of Interference to Affected Station 1

Channel	Call	City/State	Application Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BLTTA -20050404ADB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
18	WDDB	BESSEMER AL	69.9	LIC	BLCDT -20060421ABG
18	WDDB-DT	BESSEMER AL	69.9	PLN	DTVPLN -DTVP0291
23	WUOA	TUSCALOOSA AL	20.5	APP	BSTA -20081203AFH
23	WUOA	TUSCALOOSA AL	20.5	LIC	BLCT -20011109ACV
24	WMDN	MERIDIAN MS	117.9	LIC	BLCT -19811002KE
24	920429KI	MERIDIAN MS	117.9	APP	BPTT -19920429KI
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPTTL -20061226AAF
25	WHIQ	HUNTSVILLE AL	229.7	APP	BSTA -20071102ATA
25	WHIQ	HUNTSVILLE AL	229.7	LIC	BLET -20050228AAT
25	W25DR	JASPER AL	111.2	LIC	BLTT -20070112AHS
25	WFGX-DT	FORT WALTON BEACH FL	287.1	PLN	DTVPLN -DTVP0596
25	WATL-DT	ATLANTA GA	321.1	PLN	DTVPLN -DTVP0598
25	WATL	ATLANTA GA	321.2	LIC	BLCDT -20020716AAH
25	WACS-TV	DAWSON GA	305.6	CP	BPET -20080219AFD

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 3 of 27)

Digitized by srujanika@gmail.com

25	W25AD	COLUMBUS MS	104.5	LIC	BLTT	-20031126AOI
25	WMAO-DT	GREENWOOD MS	278.1	PLN	DTVPLN	-DTVPO607
25	WXXV-TV	GULFPORT MS	273.3	LIC	BLCT	-19870224KG
25	WPFT-TV	MEMPHIS TN	332.7	LIC	BLCDT	-20050628AAP
25	WPFT-DT	MEMPHIS TN	327.8	PLN	DTVPLN	-DTVPO619
26	WMDN-DT	MERIDIAN MS	118.9	PLN	DTVPLN	-DTVPO643
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	135.5	LIC	BPRM	-20010427ABJ
28	WTTO-DT	HOMewood AL	101.0	PLN	DTVPLN	-DTVPO700
28	WTTO	HOMewood AL	101.0	CP MOD	BMPCDT	-20041104AMB
29	WBH	SELMA AL	81.4	LIC	BLCT	-20010928ACT
39	960724KV	TUSCALOOSA AL	69.9	APP	BPET	-19960724KV
40	WJSU-TV	ANNISTON AL	137.7	LIC	BLCT	-19971009KE
32	WNCF-DT	MONTGOMERY AL	115.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application Ref. No.
25	WJMY-CA	DEMOPOLIS AL	BSTA -20060928AEP

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref.	No.
18	WDBB	BESSEMER AL	69.9	LIC	BLCDT	-20060421ABG
18	WDBB-DT	BESSEMER AL	69.9	PLN	DTVPLN	-DTVP0291
24	WMDN	MERIDIAN MS	117.9	LIC	BLCT	-19811002KE
24	920429KI	MERIDIAN MS	117.9	APP	BPCT	-19920429KI
25	WKNI-LP	ANDALUSIA AL	198.0	CP	BPTTL	-20061226AAF
25	WHIQ	HUNTSVILLE AL	229.7	APP	BSTA	-20071102ATA
25	WHIQ	HUNTSVILLE AL	229.7	LIC	BLET	-20050228AAT
25	W25DR	JASPER AL	111.2	LIC	BLTT	-20070112AHS
25	WFGX-DT	FORT WALTON BEACH FL	287.1	PLN	DTVPLN	-DTVP0596
25	WATL-DT	ATLANTA GA	321.1	PLN	DTVPLN	-DTVP0598
25	WATL	ATLANTA GA	321.2	LIC	BLCDT	-20020716AAH
25	WACS-TV	DAWSON GA	305.6	CP	BPTET	-20080219AFD
25	W25AD	COLUMBUS MS	104.5	LIC	BLTT	-20031126AOI
25	WMAO-DT	GREENWOOD MS	278.1	PLN	DTVPLN	-DTVP0607
25	WXVX-TV	GULFPORT MS	273.3	LIC	BLCT	-19870224KG
25	WPTY-TV	MEMPHIS TN	332.7	LIC	BLCDT	-20050628AAP
25	WPTY-DT	MEMPHIS TN	327.8	PLN	DTVPLN	-DTVP0619
26	WMDN-DT	MERIDIAN MS	118.9	PLN	DTVPLN	-DTVP0643
27	WAIQ	MONTGOMERY AL	135.5	LIC	BLEDT	-20060706ACK
27	WAIQ-TV	MONTGOMERY AL	135.5	LIC	BPRM	-20010427ABJ
28	WTTO-DT	HOMECOOD AL	101.0	PLN	DTVPLN	-DTVP0700
28	WTTO	HOMECOOD AL	101.0	CP MOD	BMPCTD	-20041104AMB
39	960724KV	TUSCALOOSA AL	69.9	APP	BPTET	-19960724KV
40	WJSU-TV	ANNISTON AL	137.7	LIC	BLCT	-19971009KE
32	WNCF-DT	MONTGOMERY AL	115.5	APP	USERRECORD-01	

Proposed station is beyond the site to nearest cell evaluation distance

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 4 of 27)

• 100 •

Analysis of Interference to Affected Station

NTSC Baseline Analysis					
Channel	Call	City/State		Application Ref.	No.
29	NEW	SELMA AL		DTVPLN	-NPLN1348

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist (km)	Status	Application Ref.	No.
21	WTTO	HOMWOOD AL	118.3	PLN	DTVPLN	-NPLN1097
22	NEW	TUSKEGEE AL	108.0	PLN	DTVPLN	-NPLN1132
26	WAIQ	MONTGOMERY AL	67.8	PLN	DTVPLN	-NPLN1264
28	WTTO-DT	HOMWOOD AL	118.3	PLN	DTVPLN	-DTVPO700
29	WFGX-DT	PANAMA CITY FL	266.4	PLN	DTVPLN	-DTVPO739
29	WDCOTV	COCHRAN GA	352.3	PLN	DTVPLN	-NPLN1354
29	WVUE-DT	NEW ORLEANS LA	392.4	PLN	DTVPLN	-DTVPO745
29	WMPNTV	JACKSON MS	317.5	PLN	DTVPLN	-NPLN1361
29	WTCI-DT	CHATTANOOGA TN	347.2	PLN	DTVPLN	-DTVPO766
29	WKNO-DT	MEMPHIS TN	398.6	PLN	DTVPLN	-DTVPO767
30	WBMG-DT	BIRMINGHAM AL	118.3	PLN	DTVPLN	-DTVPO774
30	WGBC	MERIDIAN MS	157.7	PLN	DTVPLN	-NPLN1383
32	WHOATV	MONTGOMERY AL	41.0	PLN	DTVPLN	-NPLN1420
33	WCFTTV	TUSCALOOSA AL	122.7	PLN	DTVPLN	-NPLN1441
36	WABM-DT	BIRMINGHAM AL	115.0	PLN	DTVPLN	-DTVPI000
43	WGIQ	LOUISVILLE AL	168.5	PLN	DTVPLN	-NPLN1632
43	NEW	COLUMBUS MS	178.9	PLN	DTVPLN	-NPLN1643
44	WNALTV	GADSDEN AL	184.6	PLN	DTVPLN	-NPLN1652
44	WJTC	PENSACOLA FL	211.5	PLN	DTVPLN	-NPLN1655

Results for: 29N AL SEL

		POPULATION	AREA (sq km)
within Noise Limited Contour	123252	9953.7	
not affected by terrain losses	121785	9788.6	
lost to NTSC IX	8629	342.4	
lost to additional IX by ATV	40	12.1	
lost to all IX	8669	354.5	

Analysis of current record

Analysis of Current Record		City/State	Application Ref. No.
Channel	Call		
29	WBIH	SELMA AL	BLCT -20010928ACT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
21	WTTO	HOMewood AL	104.9	CP	BPCT	-20041104AKN
22	WBMM	TUSKEGEE AL	99.4	LIC	BLCT	-20020726ABV
26	WAIQ	MONTGOMERY AL	54.5	CP	BPET	-20050503AAD
27	WAIQ	MONTGOMERY AL	54.5	LIC	BLEDT	-20060706ACK
27	WAIO-TV	MONTGOMERY AL	54.5	LIC	BPRM	-20010427ABJ
28	WTTO-DT	HOMewood AL	104.9	PLN	DTVPLN	-DTVP0700
28	WTTO	HOMewood AL	104.9	CP MOD	BMPCDT	-20041104AMB
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20050811AAJ
28	WJSP-TV	COLUMBUS GA	203.3	APP	BSTA	-20051121AMG
28	WJSP-TV	COLUMBUS GA	203.3	LIC	BLET	-19901022KE
29	WPGX-DT	PANAMA CITY FL	268.8	PLN	DTVPLN	-DTVP0739
29	WMUM-TV	COCHRAN GA	336.4	LIC	BLET	-19900608KE
29	WMUM-TV	COCHRAN GA	336.4	APP	BSTA	-20080125ADQ
29	WMPN-TV	JACKSON MS	336.8	CP	BPET	-20070619AAO
29	WTCI	CHATTANOOGA TN	329.5	LIC	BLEDT	-20060629ACO
29	WTCI-DT	CHATTANOOGA TN	329.5	PLN	DTVPLN	-DTVP0766

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 5 of 27)

29	WKNO	MEMPHIS TN	400.0	LIC	BLEDT	-20060627ABE
29	WKNO-DT	MEMPHIS TN	400.0	PLN	DTVPLN	-DTVP0767
29	WKNO	MEMPHIS TN	400.0	CP MOD	BMPEDT	-20021112ACA
30	WIAT	BIRMINGHAM AL	104.9	LIC	BLCDT	-20021219AAV
30	WBMG-DT	BIRMINGHAM AL	104.9	PLN	DTVPLN	-DTVP0774
30	WGBC	MERIDIAN MS	174.6	LIC	BLCT	-19910923KF
32	WNCF	MONTGOMERY AL	45.3	LIC	BLCT	-20020131ACG
33	WCFT-TV	TUSCALOOSA AL	117.9	LIC	BLCT	-19961025KE
36	WABM-DT	BIRMINGHAM AL	102.2	PLN	DTVPLN	-DTVP1000
36	WABM	BIRMINGHAM AL	104.9	LIC	BLCDT	-20060406AJ
43	WGIQ	LOUISVILLE AL	161.1	LIC	BLET	-20040412ACT
44	WPXH	GADSDEN AL	154.0	LIC	BLCT	-19980527KE
44	WJTC	PENSACOLA FL	227.3	LIC	BLCT	-20030129AKX
32	WNCF-DT	MONTGOMERY AL	45.3	APP	USERRECORD-01	

Proposal causes no interference

#####

Analysis of Interference to Affected Station 4

DTV Baseline Analysis
Channel Call City/State Application Ref. No.
31 WWSWS-DT OPELIKA AL DTVPLN -DTVP0811

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBMG-DT	BIRMINGHAM AL	173.5	PLN	DTVPLN -DTVP0774
30	WFXML-DT	ALBANY GA	195.1	PLN	DTVPLN -DTVP0781
30	WPBA	ATLANTA GA	149.8	PLN	DTVPLN -NPPLN1380
31	WAAY-TV	HUNTSVILLE AL	261.9	PLN	DTVPLN -NPPLN1398
31	WSRE-DT	PENSACOLA FL	309.1	PLN	DTVPLN -DTVP0818
31	WFXML	ALBANY GA	195.1	PLN	DTVPLN -NPPLN1403
31	WRDW-DT	AUGUSTA GA	327.5	PLN	DTVPLN -DTVP0819
31	WGBC-DT	MERIDIAN MS	325.3	PLN	DTVPLN -DTVP0830
31	WBIR-DT	KNOXVILLE TN	392.3	PLN	DTVPLN -DTVP0840
32	WHOATV	MONTGOMERY AL	152.1	PLN	DTVPLN -NPPLN1420
32	WPGA-DT	PERRY GA	157.4	PLN	DTVPLN -DTVP0861

Results for: 31A AL OPELIKA DTVPLN DTVPLN -DTVP0811 PLN

HAAT 207.0 m, ATV ERP 50.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 469948 10524.1
not affected by terrain losses 469948 10520.0
lost to NTSC IX 691 28.1
lost to additional IX by ATV 0 0.0
lost to ATV IX only 0 0.0
lost to all IX 691 28.1

NTSC Baseline Analysis
Channel Call City/State Application Ref. No.
66 WSWSTV OPELIKA AL DTVPLN -NPPLN1976

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
58	WJSU-DT	ANNISTON AL	124.4	PLN	DTVPLN -DTVP1620
66	WJFB	LEBANON TN	404.1	PLN	DTVPLN -NPPLN1985
67	WRJMTV	TROY AL	114.3	PLN	DTVPLN -NPPLN1987

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 6 of 27)

Results for: 66N AL OPELIKA			
	POPULATION	AREA (sq km)	PLN
within Noise Limited Contour	469948	10524.1	
not affected by terrain losses	468451	10351.3	
lost to NTSC IX	8787	361.7	
lost to additional IX by ATV	0	0.0	
lost to all IX	8787	361.7	

Analysis of current record
Channel Call City/State Application Ref. No.
31 WWSWS-DT OPELIKA AL DTVPLN -DTVP0811

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WIAT	BIRMINGHAM AL	173.6	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	173.5	PLN	DTVPLN -DTVP0774
30	WFXML-DT	ALBANY GA	195.1	PLN	DTVPLN -DTVP0781
30	WPBA	ATLANTA GA	149.8	LIC	BLET -19910325KE
31	WAAY-TV	HUNTSVILLE AL	261.8	LIC	BLCT -20041116ADK
31	WSRE	PENSACOLA FL	318.3	LIC	BLEDT -20060621AAS
31	WSRE-DT	PENSACOLA FL	309.1	PLN	DTVPLN -DTVP0818
31	WFXML	ALBANY GA	195.1	LIC	BLCT -20070725AFE
31	WFXML	ALBANY GA	151.1	APP	BSTA -20060612AAM
31	WRDW-DT	AUGUSTA GA	327.5	PLN	DTVPLN -DTVP0819
31	WGBC-DT	MERIDIAN MS	325.3	PLN	DTVPLN -DTVP0830
31	WGBC	MERIDIAN MS	325.8	CP MOD	BMPCDT -20070522AAR
31	WBIR-DT	KNOXVILLE TN	392.3	PLN	DTVPLN -DTVP0840
31	WBIR-TV	KNOXVILLE TN	392.0	LIC	BLCDT -20050630AAF
32	WHOATV	MONTGOMERY AL	152.1	PLN	DTVPLN -NPPLN1420
32	WPGA-DT	PERRY GA	157.4	PLN	DTVPLN -DTVP0861
32	WNCF-DT	MONTGOMERY AL	152.1	APP	USERRECORD-01

Proposal causes no interference

#####

Analysis of Interference to Affected Station 5

Analysis of current record
Channel Call City/State Application Ref. No.
31 WWSWS-DR PHENIX CITY AL BPRM -20000412AAD

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBMG-DT	BIRMINGHAM AL	228.9	PLN	DTVPLN -DTVP0774
30	WFXML-DT	ALBANY GA	140.3	PLN	DTVPLN -DTVP0781
30	WPBA	ATLANTA GA	164.9	LIC	BLET -19910325KE
31	WAAY-TV	HUNTSVILLE AL	313.6	LIC	BLCT -20041116ADK
31	WOGX	OCALA FL	404.1	LIC	BLCDT -20020730ABS
31	WOGX-DT	OCALA FL	403.9	PLN	DTVPLN -DTVP0817
31	WSRE	PENSACOLA FL	328.8	LIC	BLEDT -20060621AAS
31	WSRE-DT	PENSACOLA FL	312.9	PLN	DTVPLN -DTVP0818
31	WFXML	ALBANY GA	140.3	LIC	BLCT -20070725AFE
31	WFXML	ALBANY GA	96.7	APP	BSTA -20060612AAM
31	WRDW-DT	AUGUSTA GA	299.4	PLN	DTVPLN -DTVP0819
31	WGBC-DT	MERIDIAN MS	367.0	PLN	DTVPLN -DTVP0830
31	WGBC	MERIDIAN MS	367.5	CP MOD	BMPCDT -20070522AAR
31	WBIR-DT	KNOXVILLE TN	416.4	PLN	DTVPLN -DTVP0840
31	WBIR-TV	KNOXVILLE TN	416.2	LIC	BLCDT -20050630AAF

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 7 of 27)

32 WHOATV MONTGOMERY AL	185.9	PLN	DTVPLN	-NPLN1420
32 WFSU-DT TALLAHASSEE FL	219.1	PLN	DTVPLN	-DTVP0860
32 WPGA-DT PERRY GA	123.8	PLN	DTVPLN	-DTVP0861
32 WNCF-DT MONTGOMERY AL	185.9	APP	USERRECORD-01	

Proposal causes no interference

#####
#####

Analysis of Interference to Affected Station 6

DTV Baseline Analysis
Channel Call City/State Application Ref. No.
31 WSRE-DT PENSACOLA FL DTVPLN -DTVP0818

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WSWS-DT	OPELIKA AL	309.1	PLN	DTVPLN -DTVP0811
31	WFXL	ALBANY GA	336.4	PLN	DTVPLN -NPLN1403
31	WLAE-DT	NEW ORLEANS LA	266.1	PLN	DTVPLN -DTVP0824
31	WGBC-DT	MERIDIAN MS	250.6	PLN	DTVPLN -DTVP0830
32	WHOATV	MONTGOMERY AL	194.4	PLN	DTVPLN -NPLN1420

Results for: 31A FL PENSACOLA DTVPLN DTVP0818 PLN
HAAT 149.0 m, ATV ERP 91.9 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	470932	11638.8
not affected by terrain losses	470932	11634.8
lost to NTSC IX	6	4.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	6	4.0

NTSC Baseline Analysis

Channel Call City/State Application Ref. No.
23 WSRE PENSACOLA FL DTVPLN -NPLN1169

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
15	WPMI	MOBILE AL	44.5	PLN	DTVPLN -NPLN0913
20	WMPV-DT	MOBILE AL	34.6	PLN	DTVPLN -DTVP0386
21	WMPVTW	MOBILE AL	34.6	PLN	DTVPLN -NPLN1098
23	NEW	TUSCALOOSA AL	291.7	PLN	DTVPLN -NPLN1164
23	WJSP-DT	COLUMBUS GA	359.3	PLN	DTVPLN -DTVP0518
25	WFGX-DT	FORT WALTON BEACH FL	60.9	PLN	DTVPLN -DTVP0596
27	WKRG-DT	MOBILE AL	63.2	PLN	DTVPLN -DTVP0660
31	WSRE-DT	PENSACOLA FL	0.0	PLN	DTVPLN -DTVP0818
38	WFSG-DT	PANAMA CITY FL	125.8	PLN	DTVPLN -DTVP1044

Results for: 23N FL PENSACOLA DTVPLN NPLN1169 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	470987	11634.8
not affected by terrain losses	470981	11618.8
lost to NTSC IX	6477	336.4
lost to additional IX by ATV	17072	80.1
lost to all IX	23549	416.5

Analysis of current record

Channel Call City/State Application Ref. No.

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 8 of 27)

31	WSRE	PENSACOLA FL	BLEDT	-20060621AAS
----	------	--------------	-------	--------------

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WGBC	MERIDIAN MS	216.3	LIC	BLCI -19910923KF
31	WSWS-DT	OPELIKA AL	318.3	PLN	DTVPLN -DTVP0811
31	WSWS-DR	PHENIX CITY AL	328.8	APP	BPRM -20000412AAD
31	WFXL	ALBANY GA	365.8	LIC	BLCI -20070725AFE
31	WFXL	ALBANY GA	343.9	APP	BSTA -20060612AAM
31	WLAE-DT	NEW ORLEANS LA	235.6	PLN	DTVPLN -DTVP0824
31	WGBC-DT	MERIDIAN MS	216.3	PLN	DTVPLN -DTVP0830
32	WHOATV	MONTGOMERY AL	216.7	CP MOD	BMPCDT -20070522AAR
32	WNCF-DT	MONTGOMERY AL	188.8	PLN	DTVPLN -NPLN1420
32	WNCF-DT	MONTGOMERY AL	188.8	APP	USERRECORD-01

Proposal causes no interference

#####
#####

Analysis of Interference to Affected Station 7

Analysis of current record
Channel Call City/State Application Ref. No.
31 WSRE-DT PENSACOLA FL DTVPLN -DTVP0818

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WSWS-DT	OPELIKA AL	309.1	PLN	DTVPLN -DTVP0811
31	WSWS-DR	PHENIX CITY AL	312.9	APP	BPRM -20000412AAD
31	WFXL	ALBANY GA	336.4	LIC	BLCI -20070725AFE
31	WFXL	ALBANY GA	317.9	APP	BSTA -20060612AAM
31	WLAE-DT	NEW ORLEANS LA	266.1	PLN	DTVPLN -DTVP0824
31	WGBC-DT	MERIDIAN MS	250.6	PLN	DTVPLN -DTVP0830
31	WGBC	MERIDIAN MS	251.0	CP MOD	BMPCDT -20070522AAR
32	WHOATV	MONTGOMERY AL	194.4	PLN	DTVPLN -NPLN1420
32	WNCF-DT	MONTGOMERY AL	194.4	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####
#####

Analysis of Interference to Affected Station 8

DTV Baseline Analysis
Channel Call City/State Application Ref. No.
31 WGBC-DT MERIDIAN MS DTVPLN -DTVP0830

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WBMG-DT	BIRMINGHAM AL	217.6	PLN	DTVPLN -DTVP0774
30	WGBC	MERIDIAN MS	0.0	PLN	DTVPLN -NPLN1383
31	WAAYTV	HUNTSVILLE AL	334.1	PLN	DTVPLN -NPLN1398
31	WSWS-DT	OPELIKA AL	325.3	PLN	DTVPLN -DTVP0811
31	WSRE-DT	PENSACOLA FL	250.6	PLN	DTVPLN -DTVP0818
31	KLAXTV	ALEXANDRIA LA	374.0	PLN	DTVPLN -NPLN1407

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 9 of 27)

31	WLAE-DT	NEW ORLEANS LA	287.0	PLN	DTVPLN	-DTVP0824
31	NEW	CLEVELAND MS	249.3	PLN	DTVPLN	-NPLN1410
31	WLMT-DT	MEMPHIS TN	331.4	PLN	DTVPLN	-DTVP0841
32	WHOATV	MONTGOMERY AL	183.7	PLN	DTVPLN	-NPLN1420
32	NEW	YAZOO CITY MS	169.5	PLN	DTVPLN	-NPLN1433

Results for: 31A MS MERIDIAN DTVPLN DTVP0830 PLN
HAAT 187.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	167716	11194.6
not affected by terrain losses	167716	11182.5
lost to NTSC IX	304	52.4
lost to additional IX by ATV	44	4.0
lost to ATV IX only	135	20.1
lost to all IX	348	56.4

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
30	WGBC	MERIDIAN MS	DTVPLN -NPLN1383

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
22	WHLT	HATTIESBURG MS	114.7	PLN	DTVPLN -NPLN1147
23	NEW	TUSCALOOSA AL	133.7	PLN	DTVPLN -NPLN1164
26	WMDN-DT	MERIDIAN MS	1.7	PLN	DTVPLN -DTVP0643
28	WDAM-DT	LAUREL MS	112.2	PLN	DTVPLN -DTVP0717
29	NEW	SELMA AL	157.7	PLN	DTVPLN -NPLN1348
29	WMPNTV	JACKSON MS	159.8	PLN	DTVPLN -NPLN1361
30	WBMG-DT	BIRMINGHAM AL	217.6	PLN	DTVPLN -DTVP0774
30	NEW	EL DORADO AR	352.3	PLN	DTVPLN -NPLN1373
30	WWL-DT	NEW ORLEANS LA	298.2	PLN	DTVPLN -DTVP0790
30	WLMT	MEMPHIS TN	331.4	PLN	DTVPLN -NPLN1392
31	WGBC-DT	MERIDIAN MS	0.0	PLN	DTVPLN -DTVP0830
38	WMAB-DT	MISSISSIPPI STATE MS	121.9	PLN	DTVPLN -DTVP1053
44	WMAW-DT	MERIDIAN MS	43.6	PLN	DTVPLN -DTVP1273
45	NEW	HOUSTON MS	175.5	PLN	DTVPLN -NPLN1685

Results for: 30N MS MERIDIAN DTVPLN NPLN1383 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	167716	11194.6
not affected by terrain losses	167265	11097.9
lost to NTSC IX	233	8.1
lost to additional IX by ATV	3667	475.5
lost to all IX	3900	483.6

Analysis of current record

Channel	Call	City/State	Application Ref. No.
31	WGBC-DT	MERIDIAN MS	DTVPLN -DTVP0830

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WIAT	BIRMINGHAM AL	217.6	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	217.6	PLN	DTVPLN -DTVP0774
30	WGBC	MERIDIAN MS	0.0	LIC	BLCT -19910923KF
31	WAAY-TV	HUNTSVILLE AL	334.0	LIC	BLCT -20041116ADK
31	WSWS-DT	OPELIKA AL	325.3	PLN	DTVPLN -DTVP0811
31	WSWS-DR	PHENIX CITY AL	367.5	APP	BPRM -20000412AAD
31	WSRE	PENSACOLA FL	216.7	LIC	BLEDT -20060621AAS
31	WSRE-DT	PENSACOLA FL	251.0	PLN	DTVPLN -DTVP0818
31	KLAX-TV	ALEXANDRIA LA	373.6	LIC	BLCT -19890705KG
31	WLAE-DT	NEW ORLEANS LA	286.9	PLN	DTVPLN -DTVP0824
31	WLMT-DT	MEMPHIS TN	331.1	PLN	DTVPLN -DTVP0841
31	WLMT	MEMPHIS TN	342.7	LIC	BLCDT -20050427ABN
32	WHOATV	MONTGOMERY AL	184.2	PLN	DTVPLN -NPLN1420
32	WABG-TV	GREENWOOD MS	208.0	LIC	BLCDT -20051024ABR
32	WABG-DR	GREENWOOD MS	208.0	LIC	BPRM -20040223AXZ
32	WNCF-DT	MONTGOMERY AL	184.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 10 of 27)

31	WLAE-DT	NEW ORLEANS LA	287.0	PLN	DTVPLN -DTVP0824
31	WLMT-DT	MEMPHIS TN	331.4	PLN	DTVPLN -DTVP0841
31	WLMT	MEMPHIS TN	343.0	LIC	BLCDT -20050427ABN
32	WHOATV	MONTGOMERY AL	183.7	PLN	DTVPLN -NPLN1420
32	WABG-TV	GREENWOOD MS	208.6	LIC	BLCDT -20051024ABR
32	WABG-DR	GREENWOOD MS	208.6	LIC	BPRM -20040223AXZ
32	WNCF-DT	MONTGOMERY AL	183.7	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 9

Channel	Call	City/State	Application Ref. No.
31	WGBC	MERIDIAN MS	BMPCDT -20070522AAR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
30	WIAT	BIRMINGHAM AL	217.9	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	217.9	PLN	DTVPLN -DTVP0774
30	WGBC	MERIDIAN MS	0.5	LIC	BLCT -19910923KF
31	WAAY-TV	HUNTSVILLE AL	334.2	LIC	BLCT -20041116ADK
31	WSWS-DT	OPELIKA AL	325.8	PLN	DTVPLN -DTVP0811
31	WSWS-DR	PHENIX CITY AL	367.5	APP	BPRM -20000412AAD
31	WSRE	PENSACOLA FL	216.7	LIC	BLEDT -20060621AAS
31	WSRE-DT	PENSACOLA FL	251.0	PLN	DTVPLN -DTVP0818
31	KLAX-TV	ALEXANDRIA LA	373.6	LIC	BLCT -19890705KG
31	WLAE-DT	NEW ORLEANS LA	286.9	PLN	DTVPLN -DTVP0824
31	WLMT-DT	MEMPHIS TN	331.1	PLN	DTVPLN -DTVP0841
31	WLMT	MEMPHIS TN	342.7	LIC	BLCDT -20050427ABN
32	WHOATV	MONTGOMERY AL	184.2	PLN	DTVPLN -NPLN1420
32	WABG-TV	GREENWOOD MS	208.0	LIC	BLCDT -20051024ABR
32	WABG-DR	GREENWOOD MS	208.0	LIC	BPRM -20040223AXZ
32	WNCF-DT	MONTGOMERY AL	184.2	APP	USERRECORD-01

Proposed station is beyond the site to nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 10

Channel	Call	City/State	Application Ref. No.
32	WAAY-DT	HUNTSVILLE AL	DTVPLN -DTVP0849

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WAAY-TV	HUNTSVILLE AL	0.0	PLN	DTVPLN -NPLN1398
32	WHOATV	MONTGOMERY AL	289.2	PLN	DTVPLN -NPLN1420
32	WPGA-DT	PERRY GA	352.4	PLN	DTVPLN -DTVP0861
32	WNEGTV	TOCCOA GA	289.7	PLN	DTVPLN -NPLN1425
32	WLKY	LOUISVILLE KY	408.5	PLN	DTVPLN -NPLN1430

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 11 of 27)

32 WPSD-DT PADUCAH KY 350.6 PLN DTVPLN -DTVP0865
 32 NEW YAZOO CITY MS 413.4 PLN DTVPLN -NPLN1433
 32 WSBN-DT NORTON VA 426.5 PLN DTVPLN -DTVP0886
 33 WCFTV TUSCALOOSA AL 162.3 PLN DTVPLN -NPLN1441
 33 WCLP-DT CHATSWORTH GA 166.1 PLN DTVPLN -DTVP0898

Results for: 32A AL HUNTSVILLE DTVPLN DTVPO849 PLN
 HAAT 546.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	872893	24178.7
not affected by terrain losses	847925	23064.5
lost to NTSC IX	1675	88.5
lost to additional IX by ATV	1476	72.4
lost to ATV IX only	1520	76.4
lost to all IX	3151	160.9

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
31	WAAYTV	HUNTSVILLE AL	DTVPLN -NPLN1398

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
23	WEFL	DALTON GA	107.7	PLN	DTVPLN -NPLN1170
23	WNAB-DT	NASHVILLE TN	132.7	PLN	DTVPLN -DTVP0543
24	WHIQ-DT	HUNTSVILLE AL	0.4	PLN	DTVPLN -DTVP0553
28	WTTO-DT	HOMWOOD AL	141.5	PLN	DTVPLN -DTVP0700
29	WTCI-DT	CHATTANOOGA TN	125.5	PLN	DTVPLN -DTVP0766
30	WBMG-DT	BIRMINGHAM AL	141.6	PLN	DTVPLN -DTVP0774
30	WUXP	NASHVILLE TN	171.3	PLN	DTVPLN -NPLN1393
31	WSWS-DT	OPELIKA AL	261.9	PLN	DTVPLN -DTVP0811
31	WKOH	OWENSBORO KY	353.4	PLN	DTVPLN -NPLN1406
31	NEW	CLEVELAND MS	399.9	PLN	DTVPLN -NPLN1410
31	WGBC-DT	MERIDIAN MS	334.1	PLN	DTVPLN -DTVP0830
31	WBIR-DT	KNOXVILLE TN	274.1	PLN	DTVPLN -DTVP0840
31	WLMT-DT	MEMPHIS TN	303.1	PLN	DTVPLN -DTVP0841
32	WAAY-DT	HUNTSVILLE AL	0.0	PLN	DTVPLN -DTVP0849
35	WTVC-DT	CHATTANOOGA TN	120.4	PLN	DTVPLN -DTVP0993
45	WNAL-DT	GADSDEN AL	91.7	PLN	DTVPLN -DTVP1288
45	WTCI	CHATTANOOGA TN	125.5	PLN	DTVPLN -NPLN1690
46	WGNX	ATLANTA GA	226.4	PLN	DTVPLN -NPLN1699

Results for: 31N AL HUNTSVILLE DTVPLN NPLN1398 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	872893	24178.7
not affected by terrain losses	819315	22095.1
lost to NTSC IX	6904	257.4
lost to additional IX by ATV	14859	470.6
lost to all IX	21763	728.1

Analysis of current record

Channel	Call	City/State	Application Ref. No.
32	WAAY-TV	HUNTSVILLE AL	BLCDT -20050701ABO

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WAAY-TV	HUNTSVILLE AL	0.0	LIC	BLCCT -20041116A
32	WHOATV	MONTGOMERY AL	289.1	PLN	DTVPLN -NPLN1420
32	WPGA-DT	PERRY GA	352.3	PLN	DTVPLN -DTVP0861
32	WNEG-TV	TOCOQA GA	289.6	APP	BSTA -20070817AC
32	WNFG-TV	TOCOQA GA	289.6	LIC	BLCCT -19840917K

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
 (worst-case scenarios shown page 12 of 27)

32 WLKY-TV LOUISVILLE KY 408.6 LIC BLCT -2435
 32 WPSD-DT PADUCAH KY 350.7 PLN DTVPNL -DTVP0865
 32 WABG-TV GREENWOOD MS 398.9 LIC BLCDT -20051024ABR
 32 WABG-DR GREENWOOD MS 398.9 LIC BPRM -20040223AXZ
 32 WSBN-TV NORTON VA 426.5 LIC BLEDT -20030428ABR
 32 WSBN-DT NORTON VA 426.4 PLN DTVPNL -DTVP0886
 33 WCFT-TV TUSCALOOSA AL 162.3 LIC BLCT -19961025KE
 33 WNGH-TV CHATSWORTH GA 166.1 CP BPEDT -20000425AAP
 33 WCLP-DT CHATSWORTH GA 166.1 PLN DTVPNL -DTVP0898
 32 WNCF-DT MONTGOMERY AL 289.1 APP USERRECORD-01

Total scenarios = 4

Result key: 2
 Scenario 2 Affected station 10
 Before Analysis

Results for: 32A AL HUNTSVILLE
 HAAT 538.0 m, ATV ERP 468.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1221692	35112.8
not affected by terrain losses	1146481	32848.1
lost to NTSC IX	13172	398.2
lost to additional IX by ATV	8013	124.7
lost to ATV IX only	8357	148.8
lost to all IX	21185	522.9

Potential Interfering Stations Included in above Scenario 2

32N GA TOCCOA BLCT 19840917KG LIC
 33N AL TUSCALOOSA BLCT 19961025KE LIC
 32A GA PERRY DTVPNL DTVP0861 PLN
 32A KY PADUCAH DTVPNL DTVP0865 PLN
 32A MS GREENWOOD BLCDT 20051024ABR LIC
 33A GA CHATSWORTH DTVPNL DTVP0898 PLN
 32N AL MONTGOMERY DTVPNL NPLN1420 PLN

After Analysis

Results for: 32A AL HUNTSVILLE
 HAAT 538.0 m, ATV ERP 468.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1221692	35112.8
not affected by terrain losses	1146481	32848.1
lost to NTSC IX	9248	269.5
lost to additional IX by ATV	8243	140.8
lost to ATV IX only	8840	177.0
lost to all IX	17491	410.3

Potential Interfering Stations Included in above Scenario 2

32N GA TOCCOA BLCT 19840917KG LIC
 33N AL TUSCALOOSA BLCT 19961025KE LIC
 32A GA PERRY DTVPNL DTVP0861 PLN
 32A KY PADUCAH DTVPNL DTVP0865 PLN
 32A MS GREENWOOD BLCDT 20051024ABR LIC
 33A GA CHATSWORTH DTVPNL DTVP0898 PLN
 32A AL MONTGOMERY USERRECORD01 APP

Percent new IX = -0.4373%

Worst case new IX = -0.4373% Scenario 2

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 13 of 27)

```
#####
Analysis of Interference to Affected Station 11

Analysis of current record
Channel Call City/State Application Ref. No.
32 WAAV-DT HUNTSVILLE AL DTVPLN -DTVP0849

Stations Potentially Affecting This Station

Chan Call City/State Dist(km) Status Application Ref. No.
31 WAAV-TV HUNTSVILLE AL 0.1 LIC BLCT -20041116ADK
32 WHOATV MONTGOMERY AL 289.2 PLN DTVPLN -NPLN1420
32 WPGA-DT PERRY GA 352.4 PLN DTVPLN -DTVP0861
32 WNEG-TV TOCCOA GA 289.7 APP BSTA -20070817ACB
32 WNEG-TV TOCCOA GA 289.7 LIC BLCT -19840917KG
32 WLKY-TV LOUISVILLE KY 408.5 LIC BLCT -2435
32 WPSD-DT PADUCAH KY 350.6 PLN DTVPLN -DTVP0865
32 WABG-TV GREENWOOD MS 398.9 LIC BLCDT -200510224ABR
32 WABG-DR GREENWOOD MS 398.9 LIC BPRM -20040223AXZ
32 WSBN-TV NORTON VA 426.5 LIC BLEDT -20030428ABR
32 WSBN-DT NORTON VA 426.5 PLN DTVPLN -DTVP0886
33 WCFT-TV TUSCALOOSA AL 162.3 LIC BLCT -19961025KE
33 WNHG-TV CHATSWORTH GA 166.1 CP BPEDT -20000425AAP
33 WCLP-DT CHATSWORTH GA 166.1 PLN DTVPLN -DTVP0898
32 WNCF-DT MONTGOMERY AL 289.2 APP USERRECORD-01

Total scenarios = 1

Result key: 5
Scenario 1 Affected station 11
Before Analysis

Results for: 32A AL HUNTSVILLE DTVPLN DTVP0849 PLN
HAAT 546.0 m, ATV ERP 50.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 872893 24178.7
not affected by terrain losses 847925 23064.5
lost to NTSC IX 1805 100.6
lost to additional IX by ATV 1476 72.4
lost to ATV IX only 1520 76.4
lost to all IX 3281 173.0

Potential Interfering Stations Included in above Scenario 1

31N AL HUNTSVILLE BLCT 20041116ADK LIC
32N GA TOCCOA BLCT 19840917KG LIC
33N AL TUSCALOOSA BLCT 19961025KE LIC
32A GA PERRY DTVPLN DTVP0861 PLN
32A KY PADUCAH DTVPLN DTVP0865 PLN
32N AL MONTGOMERY DTVPLN NPLN1420 PLN

After Analysis

Results for: 32A AL HUNTSVILLE DTVPLN DTVP0849 PLN
HAAT 546.0 m, ATV ERP 50.0 kW
POPULATION AREA (sq km)
within Noise Limited Contour 872893 24178.7
```

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 14 of 27)

	not affected by terrain losses	847925	23064.5		
lost to NTSC IX	851	48.3			
lost to additional IX by ATV	1476	72.4			
lost to ATV IX only	1777	84.5			
lost to all IX	2327	120.7			
Potential Interfering Stations Included in above Scenario	1				
31N AL HUNTSVILLE	BLCT	20041116ADK	LIC		
32N GA TOCCOA	BLCT	19840917KG	LIC		
33N AL TUSCALOOSA	BLCT	19961025KE	LIC		
32A GA PERRY	DTVPLN	DTVP0861	PLN		
32A KY PADUCAH	DTVPLN	DTVP0865	PLN		
32A AL MONTGOMERY	USERRECORD-01		APP		
Percent new IX =	-0.1129%				
Worst case new IX	-0.1129%	Scenario	1		
#####					
Analysis of Interference to Affected Station 12					
Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
32	WDES-CA	MIRAMAR FL	BDISTTA -20051007ACV		
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WFGX-DT	FORT WALTON BEACH FL	10.2	PLN	DTVPLN -DTVP0596
29	WPGX-DT	PANAMA CITY FL	93.3	PLN	DTVPLN -DTVP0739
31	WSRE	PENSACOLA FL	108.0	LIC	BLEDT -20060621AAS
31	WSRE-DT	PENSACOLA FL	69.8	PLN	DTVPLN -DTVP0818
32	WNCF	MONTGOMERY AL	195.2	LIC	BLCT -20021031ACG
32	WFSU-DT	TALLAHASSEE FL	181.9	PLN	DTVPLN -DTVP0860
32	WPGA-DT	PERRY GA	382.7	PLN	DTVPLN -DTVP0861
32	WLAE-TV	NEW ORLEANS LA	334.2	CP	BPET -20060130ANN
33	WDFX-DT	OZARK AL	124.1	PLN	DTVPLN -DTVP0891
33	WHBR	PENSACOLA FL	111.6	APP	BSTA -20071009AKV
33	WHBR	PENSACOLA FL	111.6	LIC	BLCT -20070604ACF
34	WHBR-DT	PENSACOLA FL	112.1	PLN	DTVPLN -DTVP0932
34	WHBR	PENSACOLA FL	111.6	LIC	BLCDT -20060627AAV
36	WTYV-DT	DOOTHAN AL	93.5	PLN	DTVPLN -DTVP1001
40	WPAN-DT	FORT WALTON BEACH FL	46.6	PLN	DTVPLN -DTVP1117
46	WPCT	PANAMA CITY BEACH FL	73.9	LIC	BLMLCT -20030616AAW
47	WPMI-TV	MOBILE AL	108.0	LIC	BLCDT -20020510ABE
47	WPMI-DT	MOBILE AL	112.1	PLN	DTVPLN -DTVP1349
47	WPCT-DT	PANAMA CITY BEACH FL	73.9	PLN	DTVPLN -DTVP1355
32	WNCF-DT	MONTGOMERY AL	195.2	APP	USERRECORD-01
Proposal causes no interference					
#####					
Analysis of Interference to Affected Station 13					
DTV Baseline Analysis					
Channel	Call	City/State	Application Ref. No.		

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 15 of 27)

32	WFSU-DT	TALLAHASSEE FL	DTVPLN	-DTVP0860
Stations Potentially Affecting This Station				
Chan	Call	City/State	Dist(km)	Status Application Ref. No.
31	WFXL	ALBANY GA	129.6	PLN DTVPLN -NPFLN1403
32	WHOATV	MONTGOMERY AL	283.6	PLN DTVPLN -NPFLN1420
32	WAWS-DT	JACKSONVILLE FL	291.8	PLN DTVPLN -DTVP0858
32	WWNB	LAKELAND FL	381.2	PLN DTVPLN -NPFLN1424
32	WPGA-DT	PERRY GA	284.1	PLN DTVPLN -DTVP0861
33	WDFX-DT	OZARK AL	134.6	PLN DTVPLN -DTVP0891
Results for: 32A FL TALLAHASSEE HAAT 232.0 m, ATV ERP 1000.0 kW				
POPULATION AREA (sq km)				
within Noise Limited Contour	430424	25833.2		
not affected by terrain losses	430352	25801.1		
lost to NTSC IX	112	12.0		
lost to additional IX by ATV	0	0.0		
lost to ATV IX only	0	0.0		
lost to all IX	112	12.0		
NTSC Baseline Analysis				
Channel	Call	City/State	Application Ref. No.	
11	WFSUTV	TALLAHASSEE FL	DTVPLN	-NPFLN0705
Stations Potentially Affecting This Station				
Chan	Call	City/State	Dist(km)	Status Application Ref. No.
10	WALBTV	ALBANY GA	129.6	PLN DTVPLN -NPFLN0645
11	WESH-DT	DAYTONA BEACH FL	355.2	PLN DTVPLN -DTVP0081
11	WXIATV	ATLANTA GA	378.7	PLN DTVPLN -NPFLN0706
11	WTOCTV	SAVANNAH GA	362.8	PLN DTVPLN -NPFLN0707
Results for: 11N FL TALLAHASSEE				
POPULATION AREA (sq km)				
within Noise Limited Contour	430424	25833.2		
not affected by terrain losses	425265	25135.4		
lost to NTSC IX	41321	2073.2		
lost to additional IX by ATV	3	4.0		
lost to all IX	41324	2077.2		
Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
32	WFSU-DT	TALLAHASSEE FL	DTVPLN	-DTVP0860
Stations Potentially Affecting This Station				
Chan	Call	City/State	Dist(km)	Status Application Ref. No.
31	WSWS-DR	PHENIX CITY AL	219.1	APP BPBM -20000412AAD
31	WFXL	ALBANY GA	129.6	LIC BLCT -20070725AFE
31	WFXL	ALBANY GA	145.1	APP BSTA -20060612AAM
32	WHOATV	MONTGOMERY AL	283.6	PLN DTVPLN -NPFLN1420
32	WAWS	JACKSONVILLE FL	291.9	LIC BLCDT -20030328ANQ
32	WAWS-DT	JACKSONVILLE FL	291.8	PLN DTVPLN -DTVP0858
32	WMOR-TV	LAKELAND FL	381.2	LIC BLCT -19961018KF
32	WPGA-DT	PERRY GA	284.1	PLN DTVPLN -DTVP0861
33	WDFX-DT	OZARK AL	134.6	PLN DTVPLN -DTVP0891
32	WNCF-DT	MONTGOMERY AL	283.6	APP USERRECORD-01
Proposal causes no interference				
# #####				

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 16 of 27)

32	WANN-CA	ATLANTA GA	BPTTA	-20070906ADG
Analysis of Interference to Affected Station 14				
Analysis of current record				
Channel	Call	City/State	Application Ref. No.	
32	WANN-CA	ATLANTA GA	BPTTA	-20070906ADG
Stations Potentially Affecting This Station				
Chan	Call	City/State	Dist(km)	Status Application Ref. No.
24	WNEG-DT	TOCCOA GA	132.3	PLN DTVPLN -DTVP0563
25	WATL-DT	ATLANTA GA	5.9	PLN DTVPLN -DTVP0598
25	WATL	ATLANTA GA	5.9	LIC BLCDT -20020716AAH
30	WPBA	ATLANTA GA	4.9	LIC BLET -19910325KE
32	WAAY-TV	HUNTSVILLE AL	224.6	LIC BLCDT -20050701AHO
32	WAAY-DT	HUNTSVILLE AL	224.7	PLN DTVPLN -DTVP0849
32	WNCF	MONTGOMERY AL	284.9	LIC BLCT -20020131ACG
32	WFSU-DT	TALLAHASSEE FL	379.9	PLN DTVPLN -DTVP0860
32	WDMA-CA	MACON GA	122.7	LIC BLTTL -19970818JA
32	WPGA-DT	PERRY GA	136.8	PLN DTVPLN -DTVP0861
32	WNEG-TV	TOCCOA GA	132.3	APP BSTA -20070817ACB
32	WNEG-TV	TOCCOA GA	132.3	LIC BLCT -19840917KG
32	WRLK-TV	COLUMBIA SC	320.4	LIC BMLEDT -20040826AAL
32	WRLK-DT	COLUMBIA SC	320.4	PLN DTVPLN -DTVP0880
32	WEEE-LP	KNOXVILLE TN	250.4	APP BPTTA -20080804ABT
32	WSBN-TV	NORTON VA	382.6	LIC BLEDT -20030428ABR
32	WSBN-DT	NORTON VA	382.6	PLN DTVPLN -DTVP0886
33	WNCH-TV	CHATSWORTH GA	113.1	CP BPEDT -20000425AAP
33	WCLP-DT	CHATSWORTH GA	113.1	PLN DTVPLN -DTVP0898
34	WUVG-TV	ATHENS GA	62.6	LIC BLCT -19960614KH
36	WATL	ATLANTA GA	5.9	LIC BLCT -20020816AAH
39	WSB-DT	ATLANTA GA	2.4	PLN DTVPLN -DTVP1084
40	WMGT-DT	MACON GA	136.5	PLN DTVPLN -DTVP1119
40	WMGT-TV	MACON GA	136.5	LIC BLCDT -20070112AHJ
46	WGCL-TV	ATLANTA GA	5.9	LIC BLCT -2619
32	WNCF-DT	MONTGOMERY AL	284.9	APP USERRECORD-01
Proposal causes no interference				
# #####				
Analysis of Interference to Affected Station 15				
DTV Baseline Analysis				
Channel	Call	City/State	Application Ref. No.	
32	WPGA-DT	PERRY GA	DTVPLN	-DTVP0861
Stations Potentially Affecting This Station				
Chan	Call	City/State	Dist(km)	Status Application Ref. No.
31	WSWS-DT	OPELIKA AL	157.4	PLN DTVPLN -DTVP0811
31	WFXL	ALBANY GA	160.5	PLN DTVPLN -NPFLN1403
31	WRDW-DT	AUGUSTA GA	175.7	PLN DTVPLN -DTVP0819
32	WAAY-DT	HUNTSVILLE AL	352.4	PLN DTVPLN -DTVP0849
32	WHOATV	MONTGOMERY AL	306.4	PLN DTVPLN -NPFLN1420
32	WAWS-DT	JACKSONVILLE FL	333.1	PLN DTVPLN -DTVP0858
32	WFSU-DT	TALLAHASSEE FL	284.1	PLN DTVPLN -DTVP0860
32	WNEGTV	TOCCOA GA	207.5	PLN DTVPLN -NPFLN1425
32	WRWK-DT	COLUMBIA SC	286.8	PLN DTVPLN -DTVP0880
# #####				

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 17 of 27)

33	WEBA-DT	ALLENDALE SC	207.2	PLN	DTVPLN	-DTVPO917
Results for: 32A GA PERRY						
HAAT 247.0 m, ATV ERP 50.0 kW			DTVPLN	DTVPO861	PLN	
NTSC Baseline Analysis						
Channel	Call	City/State	Application Ref. No.			
58	WPGATV	PERRY GA	DTVPLN -NPLN1892			
Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
50	WGNM-DT	MACON GA	0.3	PLN	DTVPLN	-DTVPI444
51	WSST-DT	CORDELE GA	97.0	PLN	DTVPLN	-DTVPI475
55	WSSTV	CORDELE GA	97.0	PLN	DTVPLN	-NPLN1849
57	WATC	ATLANTA GA	168.0	PLN	DTVPLN	-NPLN1878
58	WJSU-DT	ANNISTON AL	257.1	PLN	DTVPLN	-DTVP1620
58	WAWD	FORT WALTON BEACH FL	382.5	PLN	DTVPLN	-NPLN1891
58	WUNGTV	CONCORD NC	397.0	PLN	DTVPLN	-NPLN1895
Results for: 58N GA PERRY						
POPULATION		AREA (sq km)	DTVPLN	NPLN1892	PLN	
within Noise Limited Contour		431552	13055.0			
not affected by terrain losses		431229	12958.7			
lost to NTSC IX		0	0.0			
lost to additional IX by ATV		0	0.0			
lost to all IX		0	0.0			
Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
32	WPGA-DT	PERRY GA	DTVPLN -DTVPO861			
Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
31	WSWS-DT	OPELIKA AL	157.4	PLN	DTVPLN	-DTVPO811
31	WSWS-DR	PHENIX CITY AL	123.8	APP	BPRM	-20000412AAD
31	WFXL	ALBANY GA	160.5	LIC	BLCT	-20070725AFE
31	WFXL	ALBANY GA	139.8	APP	BSTA	-20060612AAM
31	WRDW-DT	AUGUSTA GA	175.7	PLN	DTVPLN	-DTVPO819
32	WAAY-TV	HUNTSVILLE AL	352.3	LIC	BLCDT	-20050701ABO
32	WAAY-DT	HUNTSVILLE AL	352.4	PLN	DTVPLN	-DTVP0849
32	WHOATV	MONTGOMERY AL	306.4	PLN	DTVPLN	-NPLN1420
32	WAWS	JACKSONVILLE FL	333.2	LIC	BLCDT	-20030328ANQ
32	WAWS-DT	JACKSONVILLE FL	333.1	PLN	DTVPLN	-DTVP0858
32	WFSU-DT	TALLAHASSEE FL	284.1	PLN	DTVPLN	-DTVP0860
32	WNEG-TV	TOCCOA GA	207.5	APP	BSTA	-20070817ACB
32	WNEG-TV	TOCCOA GA	207.5	LIC	BLCT	-19840917KG
32	WRLK-TV	COLUMBIA SC	286.7	LIC	BMLEDT	-20040826AAL
32	WRLK-DT	COLUMBIA SC	286.8	PLN	DTVPLN	-DTVP0880
33	WEBA-TV	ALLENDALE SC	207.4	LIC	BLEDT	-20050915AAY
33	WEBA-DT	ALLENDALE SC	207.2	PLN	DTVPLN	-DTVP0917
32	WNCF-DT	MONTGOMERY AL	306.4	APP	USERRECORD-01	
Proposal causes no interference						

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 18 of 27)

# # # # #						
Analysis of Interference to Affected Station 16						
NTSC Baseline Analysis						
Channel	Call	City/State	Application Ref. No.			
32	WLAETV	NEW ORLEANS LA	DTVPLN -NPLN1431			
Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
24	WUPL-DT	SLIDELL LA	34.0	PLN	DTVPLN	-DTVP0570
25	WLBP-DT	BATON ROUGE LA	127.9	PLN	DTVPLN	-DTVP0603
25	WXXVT	GULFPORT MS	120.7	PLN	DTVPLN	-NPLN1251
29	WVUE-DT	NEW ORLEANS LA	3.2	PLN	DTVPLN	-DTVP0745
30	WWL-DT	NEW ORLEANS LA	11.9	PLN	DTVPLN	-DTVP0790
31	WLAE-DT	NEW ORLEANS LA	0.0	PLN	DTVPLN	-DTVP0824
32	WHOATV	MONTGOMERY AL	388.3	PLN	DTVPLN	-NPLN1420
32	KLAX-DT	ALEXANDRIA LA	304.1	PLN	DTVPLN	-DTVP0866
32	NEW	YAZOO CITY MS	321.0	PLN	DTVPLN	-NPLN1433
33	WVLA	BATON ROUGE LA	132.9	PLN	DTVPLN	-NPLN1449
34	WVLA-DT	BATON ROUGE LA	132.9	PLN	DTVPLN	-DTVP0938
39	WLOX-DT	BILOXI MS	116.6	PLN	DTVPLN	-DTVP1095
40	WNCL-DT	NEW ORLEANS LA	1.3	PLN	DTVPLN	-DTVP1126
46	WAFB-DT	BATON ROUGE LA	128.4	PLN	DTVPLN	-DTVP1328
Results for: 32N LA NEW ORLEANS						
		POPULATION	AREA (sq km)	DTVPLN	NPLN1431	PLN
within Noise Limited Contour		1383645	15031.4			
not affected by terrain losses		1383645	15031.4			
lost to NTSC IX		2718	36.2			
lost to additional IX by ATV		7688	4.0			
lost to all IX		10406	40.2			
Analysis of current record						
Channel	Call	City/State	Application Ref. No.			
32	WLAETV	NEW ORLEANS LA	BLET -19840717KF			
Stations Potentially Affecting This Station						
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.	
24	WUPL-DT	SLIDELL LA	34.0	PLN	DTVPLN	-DTVP0570
24	WUPL	SLIDELL LA	9.9	LIC	BLCDT	-20040812AAA
25	WLBP-TV	BATON ROUGE LA	127.9	LIC	BLEDT	-20041020ADE
25	WLBP-DT	BATON ROUGE LA	127.9	PLN	DTVPLN	-DTVP0603
25	WXXV-TV	GULFPORT MS	120.7	LIC	BLCT	-19870224KG
29	WVUE-DT	NEW ORLEANS LA	3.2	PLN	DTVPLN	-DTVP0745
30	WWL-DT	NEW ORLEANS LA	11.9	PLN	DTVPLN	-DTVP0790
31	WLAE-DT	NEW ORLEANS LA	0.0	PLN	DTVPLN	-DTVP0824
32	WNCF	MONTGOMERY AL	388.4	LIC	BLCT	-20020131ACG
32	KLAX-DT	ALEXANDRIA LA	304.1	PLN	DTVPLN	-DTVP0866
32	WABG-TV	GREENWOOD MS	380.9	LIC	BLCDT	-20051024ABR
32	WABG-DR	GREENWOOD MS	380.9	LIC	BPRM	-20040223AXZ
33	WVLA	BATON ROUGE LA	132.9	LIC	BLCT	-19871224KH
34	WVLA-DT	BATON ROUGE LA	132.9	PLN	DTVPLN	-DTVP0938
34	WVLA	BATON ROUGE LA	132.9	LIC	BLCDT	-20051221AOO
36	WWL-TV	NEW ORLEANS LA	11.9	CP	BPCDT	-20080617AEJ
36	WWL-TV	NEW ORLEANS LA	11.9	LIC	BLCDT	-20020506AAK
36	WWLTV	NEW ORLEANS LA	11.9	LIC	BPRM	-20000413AAA
39	WLOX-DT	BILOXI MS	116.6	PLN	DTVPLN	-DTVP1095

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 19 of 27)

40	WNOL-DT	NEW ORLEANS LA	1.3	PLN	DTVPLN	-DTVP1126
46	WAFB-DT	BATON ROUGE LA	128.4	PLN	DTVPLN	-DTVP1328
46	NEW	WIGGINS MS	97.0	LIC	BPRM	-20020308ABU
46	960920LV	WIGGINS MS	116.6	APP	BPCT	-19960920LV
47	960724KS	HATTIESBURG MS	161.9	APP	BPET	-19960724KS
32	WNCF-DT	MONTGOMERY AL	388.4	APP		USERRECORD-01

Proposal causes no interference

#####
#####

Analysis of Interference to Affected Station 17

Analysis of current record
Channel Call City/State Application Ref. No.
32 WLAE-TV NEW ORLEANS LA BPET -20060130ANN

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
24	WUPL-DT	SLIDELL LA	34.0	PLN	DTVPLN -DTVP0570
24	WUPL	SLIDELL LA	9.9	LIC	BLCDT -20040812AAA
25	WLFB-TV	BATON ROUGE LA	127.9	LIC	BLEDT -20041020ADE
25	WLFB-DT	BATON ROUGE LA	127.9	PLN	DTVPLN -DTVP0603
25	WXV-TV	GULFPORT MS	120.7	LIC	BLCT -19870224KG
29	WVUE-DT	NEW ORLEANS LA	3.2	PLN	DTVPLN -DTVP0745
30	WWL-DT	NEW ORLEANS LA	11.9	PLN	DTVPLN -DTVP0790
31	WLAE-DT	NEW ORLEANS LA	0.0	PLN	DTVPLN -DTVP0824
32	WNCF	MONTGOMERY AL	388.4	LIC	BLCT -20020131ACG
32	KLAX-DT	ALEXANDRIA LA	304.1	PLN	DTVPLN -DTVP0866
32	WABG-TV	GREENWOOD MS	380.9	LIC	BLCDT -200501024ABR
32	WABG-DR	GREENWOOD MS	380.9	LIC	BPRM -20040223AXZ
33	WVLA	BATON ROUGE LA	132.9	LIC	BLCT -19871224KH
34	WVLA-DT	BATON ROUGE LA	132.9	PLN	DTVPLN -DTVP0938
34	WVLA	BATON ROUGE LA	132.9	LIC	BLCDT -20051221A00
36	WWL-TV	NEW ORLEANS LA	11.9	CP	BPCDT -20080617AEJ
36	WWL-TV	NEW ORLEANS LA	11.9	LIC	BLCDT -20020506AAK
36	WWLTV	NEW ORLEANS LA	11.9	LIC	BPRM -20000413AAA
39	WLXO-DT	BILOXI MS	116.6	PLN	DTVPLN -DTVP1095
40	WNOL-DT	NEW ORLEANS LA	1.3	PLN	DTVPLN -DTVP1126
46	WAFB-DT	BATON ROUGE LA	128.4	PLN	DTVPLN -DTVP1328
46	NEW	WIGGINS MS	97.0	LIC	BPRM -20020308ABU
46	960920LV	WIGGINS MS	116.6	APP	BPCT -19960920LV
47	960724KS	HATTIESBURG MS	161.9	APP	BPET -19960724KS
32	WNCF-DT	MONTGOMERY AL	388.4	APP	USERRECORD-01

Proposal causes no interference

#####
#####

Analysis of Interference to Affected Station 18

Analysis of current record
Channel Call City/State Application Ref. No.
32 WABG-TV GREENWOOD MS BLCDT -20051024ABR

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WGBC-DT	MERIDIAN MS	208.6	PLN	DTVPLN -DTVP0830

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 20 of 27)

31	WGBC	MERIDIAN MS	208.0	CP	MOD	BMPCDT	-20070522AAR
31	WLMT-DT	MEMPHIS TN	208.7	PLN		DTVPLN	-DTVP0841
31	WLMT	MEMPHIS TN	222.8	LIC		BLCDT	-20050427ABN
32	WAAY-TV	HUNTSVILLE AL	398.9	LIC		BLCDT	-20050701ABO
32	WAAY-DT	HUNTSVILLE AL	398.9	PLN		DTVPLN	-DTVP0849
32	WHOATV	MONTGOMERY AL	380.2	PLN		DTVPLN	-NPLN1420
32	KARK-DT	LITTLE ROCK AR	240.1	PLN		DTVPLN	-DTVP0850
32	KLAX-DT	ALEXANDRIA LA	275.5	PLN		DTVPLN	-DTVP0866
32	WLAE-TV	NEW ORLEANS LA	380.9	CP		BPET	-20060130ANN
32	WNCF-DT	MONTGOMERY AL	380.2	APP		USERRECORD-01	

Proposal causes no interference

#####
#####

Analysis of Interference to Affected Station 19

Analysis of current record
Channel Call City/State Application Ref. No.
32 WABG-DR GREENWOOD MS BPRM -20040223AXZ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.		
31	WGBC-DT	MERIDIAN MS	208.6	PLN	DTVPLN -DTVP0830		
31	WGBC	MERIDIAN MS	208.0	CP	MOD	BMPCDT	-20070522AAR
31	WLMT-DT	MEMPHIS TN	208.7	PLN		DTVPLN	-DTVP0841
31	WLMT	MEMPHIS TN	222.8	LIC		BLCDT	-20050427ABN
32	WAAY-TV	HUNTSVILLE AL	398.9	LIC		BLCDT	-20050701ABO
32	WAAY-DT	HUNTSVILLE AL	398.9	PLN		DTVPLN	-DTVP0849
32	WHOATV	MONTGOMERY AL	380.2	PLN		DTVPLN	-NPLN1420
32	KARK-DT	LITTLE ROCK AR	240.1	PLN		DTVPLN	-DTVP0850
32	KLAX-DT	ALEXANDRIA LA	275.5	PLN		DTVPLN	-DTVP0866
32	WLAE-TV	NEW ORLEANS LA	380.9	CP		BPET	-20060130ANN
32	WNCF-DT	MONTGOMERY AL	380.2	APP		USERRECORD-01	

Total scenarios = 2

Result key: 6
Scenario 1 Affected station 19
Before Analysis

Results for: 32A MS GREENWOOD	BPRM	20040223AXZ	LIC
HAAT 610.0 m, ATV ERP 1000.0 kW			
POPULATION	AREA (sq km)		
within Noise Limited Contour	750106	45709.2	
not affected by terrain losses	748987	45592.1	
lost to NTSC IX	3353	88.8	
lost to additional IX by ATV	3096	339.0	
lost to ATV IX only	4196	359.2	
lost to all IX	6449	427.8	

Potential Interfering Stations Included in above Scenario 1

32N LA NEW ORLEANS	BPET	20060130ANN	CP
32A AL HUNTSVILLE	BLCDT	20050701ABO	LIC
32A AR LITTLE ROCK	DTVPLN	DTVP0850	PLN
32A LA ALEXANDRIA	DTVPLN	DTVP0866	PLN
32N AL MONTGOMERY	DTVPLN	NPLN1420	PLN

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 21 of 27)

After Analysis

Results for: 32A MS GREENWOOD BPRM 20040223AXZ LIC
HAAT 610.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	750106	45709.2
not affected by terrain losses	748987	45592.1
lost to NTSC IX	917	16.1
lost to additional IX by ATV	3294	355.2
lost to ATV IX only	4211	363.3
lost to all IX	4211	371.3

Potential Interfering Stations Included in above Scenario 1

	BPET	20060130ANN CP
32N LA NEW ORLEANS	BLCDT	20050701ABO LIC
32A AL HUNTSVILLE	DTVPLN	DTVPO850 PLN
32A AR LITTLE ROCK	DTVPLN	DTVPO866 PLN
32A LA ALEXANDRIA	USERRECORD01	APP

Percent new IX = -0.3014%

Worst case new IX -0.3014% Scenario 1

Analysis of Interference to Affected Station 20

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	WDFX-DT	OZARK AL	DTVPLN -DTVPO891

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WHOATV	MONTGOMERY AL	149.0	PLN	DTVPLN -NPLN1420
32	WFSU-DT	TALLAHASSEE FL	134.6	PLN	DTVPLN -DTVPO860
33	WCFTTV	TUSCALOOSA AL	304.7	PLN	DTVPLN -NPLN1441
33	WHBR	PENSACOLA FL	204.4	PLN	DTVPLN -NPLN1446
33	WLCP-DT	CHATSWORTH GA	402.7	PLN	DTVPLN -DTVPO898
34	WDFXTV	OZARK AL	0.0	PLN	DTVPLN -NPLN1466
34	WHBR-DT	PENSACOLA FL	204.4	PLN	DTVPLN -DTVPO932

Results for: 33A AL OZARK
HAAT 142.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	229757	8829.1
not affected by terrain losses	229691	8813.0
lost to NTSC IX	687	28.2
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	687	28.2

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
34	WDFXTV	OZARK AL	DTVPLN -NPLN1466

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
------	------	------------	----------	--------	----------------------

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 22 of 27)

26	WACS-DT	DAWSON GA	129.0	PLN	DTVPLN	-DTVPO633
27	WTXLTV	TALLAHASSEE FL	168.0	PLN	DTVPLN	-NPLN1298
32	WFSU-DT	TALLAHASSEE FL	134.6	PLN	DTVPLN	-DTVPO860
33	WDFX-DT	OZARK AL	0.0	PLN	DTVPLN	-DTVPO891
33	WHBR	PENSACOLA FL	204.4	PLN	DTVPLN	-NPLN1446
34	WCFT-DT	TUSCALOOSA AL	304.7	PLN	DTVPLN	-DTVPO924
34	WJWB-DT	JACKSONVILLE FL	400.6	PLN	DTVPLN	-DTVPO931
34	WHBR-DT	PENSACOLA FL	204.4	PLN	DTVPLN	-DTVPO932
34	WNGMTV	ATHENS GA	363.5	PLN	DTVPLN	-NPLN1471
34	WUBI	BAXLEY GA	326.9	PLN	DTVPLN	-NPLN1472
35	WFGX	FORT WALTON BEACH FL	126.7	PLN	DTVPLN	-NPLN1491
35	WLTZ-DT	COLUMBUS GA	155.0	PLN	DTVPLN	-DTVPO971
36	WTYV-DT	DOOTHAN AL	34.3	PLN	DTVPLN	-DTVPO1001
38	WFSG-DT	PANAMA CITY FL	98.0	PLN	DTVPLN	-DTVPO1044
42	WJHG-DT	PANAMA CITY FL	88.2	PLN	DTVPLN	-DTVPO1188
48	WRJM-DT	TROY AL	99.9	PLN	DTVPLN	-DTPV1380
49	WAWD-DT	FORT WALTON BEACH FL	123.9	PLN	DTVPLN	-DTPV1414
49	WTIH	BAINBRIDGE GA	148.1	PLN	DTVPLN	-NPLN1750

Results for: 34N AL OZARK

	POPULATION	AREA (sq km)	DTVPLN	NPLN1466	PLN
within Noise Limited Contour	229757	8829.1			
not affected by terrain losses	228288	8748.6			
lost to NTSC IX	0	0.0			
lost to additional IX by ATV	202	56.4			
lost to all IX	202	56.4			

Analysis of current record

Channel	Call	City/State	Application Ref. No.
33	WDFX-DT	OZARK AL	DTVPLN -DTVPO891

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
32	WHOATV	MONTGOMERY AL	149.0	PLN	DTVPLN -NPLN1420
32	WFSU-DT	TALLAHASSEE FL	134.6	PLN	DTVPLN -DTVPO860
33	WCFT-TV	TUSCALOOSA AL	304.7	LIC	BLCT -19961025KE
33	WHBR	PENSACOLA FL	204.7	APP	BSTA -20071009AKV
33	WHBR	PENSACOLA FL	204.7	LIC	BLCT -200706044CF
33	WNHG-TV	CHATSWORTH GA	402.7	CP	BPEDT -20000425AAP
33	WLCP-DT	CHATSWORTH GA	402.7	PLN	DTVPLN -DTPV0898
34	WDFX-TV	OZARK AL	0.1	LIC	BLCT -20050519ABF
34	WHBR-DT	PENSACOLA FL	204.4	PLN	DTVPLN -DTPV0932
34	WHBR	PENSACOLA FL	204.7	LIC	BLCDT -20060627AAV
32	WNCF-DT	MONTGOMERY AL	149.0	APP	USERRECORD-01

Proposal causes no interference

Analysis of Interference to Affected Station 21

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
33	WCFTTV	TUSCALOOSA AL	DTVPLN -NPLN1441

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WYLE	FLORENCE AL	126.2	PLN	DTVPLN -NPLN1263
26	WTJP-DT	GADSDEN AL	98.2	PLN	DTVPLN -DTPV0628

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 23 of 27)

26	WAIQ	MONTGOMERY AL	161.9	PLN	DTVPLN	-NPLN1264
30	WBMG-DT	BIRMINGHAM AL	57.9	PLN	DTVPLN	-DTVP0774
32	WAAY-DT	HUNTSVILLE AL	162.3	PLN	DTVPLN	-DTVP0849
32	WHOATV	MONTGOMERY AL	161.9	PLN	DTVPLN	-NPLN1420
33	WDFX-DT	OZARK AL	304.7	PLN	DTVPLN	-DTVP0891
33	WHBR	PENSACOLA FL	317.8	PLN	DTVPLN	-NPLN1446
33	WCFL-DT	CHATSWORTH GA	287.1	PLN	DTVPLN	-DTVP0898
34	WCFT-DT	TUSCALOOSA AL	0.0	PLN	DTVPLN	-DTVP0924
35	WCBI-DT	COLUMBUS MS	137.3	PLN	DTVPLN	-DTVP0982
36	WABM-DT	BIRMINGHAM AL	53.7	PLN	DTVPLN	-DTVP1000
36	WFIQ	FLORENCE AL	126.2	PLN	DTVPLN	-NPLN1511
40	WJSUTV	ANNISTON AL	113.8	PLN	DTVPLN	-NPLN1575
41	WIIQ	DEMOPOLIS AL	130.3	PLN	DTVPLN	-NPLN1599
48	WAFF	HUNTSVILLE AL	159.7	PLN	DTVPLN	-NPLN1728

Results for: 33N AL TUSCALOOSA DTVPLN NPLN1441 PLN
POPULATION AREA (sq km)
within Noise Limited Contour 1383172 37372.9
not affected by terrain losses 1336455 35510.5
lost to NTSC IX 35987 2156.7
lost to additional IX by ATV 9760 96.7
lost to all IX 45747 2253.4

Analysis of current record
Channel Call City/State Application Ref. No.
33 WCFT-TV TUSCALOOSA AL BLCT -19961025KE

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
26	WYLE	FLORENCE AL	126.2	LIC	BLCT -19860515KE
26	WTJP-TV	GADSDEN AL	98.2	LIC	BLCDT -20050511AAF
26	WTJP-DT	GADSDEN AL	98.2	PLN	DTVPLN -DTVP0628
26	WAIQ	MONTGOMERY AL	161.8	CP	BPET -20050503AAD
30	WIAT	BIRMINGHAM AL	57.8	LIC	BLCDT -20021219AAV
30	WBMG-DT	BIRMINGHAM AL	57.9	PLN	DTVPLN -DTVP0774
32	WAAY-TV	HUNTSVILLE AL	162.3	LIC	BLCDT -20050701ABO
32	WAAY-DT	HUNTSVILLE AL	162.3	PLN	DTVPLN -DTVP0849
32	WNCF	MONTGOMERY AL	162.0	LIC	BLCT -20020131ACG
33	WDFX-DT	OZARK AL	304.7	PLN	DTVPLN -DTVP0891
33	WHBR	PENSACOLA FL	319.4	APP	BSTA -20071009AKV
33	WHBR	PENSACOLA FL	319.4	LIC	BLCT -20070604ACF
33	WNGH-TV	CHATSWORTH GA	287.1	CP	BPEDT -20000425AAP
33	WCFL-DT	CHATSWORTH GA	287.1	PLN	DTVPLN -DTVP0898
34	WCFT-DT	TUSCALOOSA AL	0.0	PLN	DTVPLN -DTVP0924
35	WCBI-DT	COLUMBUS MS	137.3	PLN	DTVPLN -DTVP0982
36	WABM-DT	BIRMINGHAM AL	53.7	PLN	DTVPLN -DTVP1000
36	WABM	BIRMINGHAM AL	57.8	LIC	BLCDT -20060406AAJ
36	WFIQ	FLORENCE AL	126.2	LIC	BLET -19960129KG
40	WJSU-TV	ANNISTON AL	94.9	LIC	BLCT -19971009KE
41	WIIQ	DEMOPOLIS AL	130.7	LIC	BLET -20040120ACY
48	WAFF	HUNTSVILLE AL	159.7	LIC	BLCT -19800724KI
32	WNCF-DT	MONTGOMERY AL	162.0	APP	USERRECORD-01

Total scenarios = 4

Result key: 9
Scenario 2 Affected station 21
Before Analysis

Results for: 33N AL TUSCALOOSA BLCT 19961025KE LIC
POPULATION AREA (sq km)

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 24 of 27)

within Noise Limited Contour	1383172	37372.9
not affected by terrain losses	1336455	35510.5
lost to NTSC IX	63158	2269.5
lost to additional IX by ATV	18320	153.2
lost to all IX	81478	2422.7

Potential Interfering Stations Included in above Scenario 2

26N AL FLORENCE	BLCT	19860515KE	LIC
33N FL PENSACOLA	BLCT	20070604ACF	LIC
36N AL FLORENCE	BLET	19960129KG	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
48N AL HUNTSVILLE	BLCT	19800724KI	LIC
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC
32A AL HUNTSVILLE	DTVPLN	DTVP0849	PLN
33A AL OZARK	DTVPLN	DTVP0891	PLN
33A GA CHATSWORTH	BPEDT	20000425AAP	CP
35A MS COLUMBUS	DTVPLN	DTVP0982	PLN
36A AL BIRMINGHAM	BLCDT	20060406AAJ	LIC
32N AL MONTGOMERY	BLCT	20020131ACG	LIC

After Analysis

Results for: 33N AL TUSCALOOSA	BLCT	19961025KE	LIC
POPULATION	AREA (sq km)		
within Noise Limited Contour	1383172	37372.9	
not affected by terrain losses	1336455	35510.5	
lost to NTSC IX	53798	1314.2	
lost to additional IX by ATV	18534	165.3	
lost to all IX	72332	1479.4	

Potential Interfering Stations Included in above Scenario 2

26N AL FLORENCE	BLCT	19860515KE	LIC
33N FL PENSACOLA	BLCT	20070604ACF	LIC
36N AL FLORENCE	BLET	19960129KG	LIC
40N AL ANNISTON	BLCT	19971009KE	LIC
48N AL HUNTSVILLE	BLCT	19800724KI	LIC
30A AL BIRMINGHAM	BLCDT	20021219AAV	LIC
32A AL HUNTSVILLE	DTVPLN	DTVP0849	PLN
33A AL OZARK	DTVPLN	DTVP0891	PLN
33A GA CHATSWORTH	BPEDT	20000425AAP	CP
35A MS COLUMBUS	DTVPLN	DTVP0982	PLN
36A AL BIRMINGHAM	BLCDT	20060406AAJ	LIC
32A AL MONTGOMERY	USERRECORD01		APP

Percent new IX = 0.0155%

Worst case new IX 0.0155% Scenario 2

#####
#####

Analysis of Interference to Affected Station 22

NTSC Baseline Analysis			
Channel	Call	City/State	Application Ref. No.
33	WHBR	PENSACOLA FL	DTVPLN -NPLN1446

Stations Potentially Affecting This Station

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 25 of 27)

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WFGX-DT	FORT WALTON BEACH FL	102.4	PLN	DTVPLN -DTVP0596
25	WXVTV	GULFPORT MS	135.5	PLN	DTVPLN -NPLN1251
31	WSRE-DT	PENSACOLA FL	44.5	PLN	DTVPLN -DTVP0818
32	WHOATV	MONTGOMERY AL	188.9	PLN	DTVPLN -NPLN1420
33	WDFXTV	OZARK AL	204.4	PLN	DTVPLN -DTVP0891
33	WCFTV	TUSCALOOSA AL	317.8	PLN	DTVPLN -NPLN1441
33	WVLA	BATON ROUGE LA	349.3	PLN	DTVPLN -NPLN1449
34	WDFXTV	OZARK AL	204.4	PLN	DTVPLN -NPLN1466
34	WHBR-DT	PENSACOLA FL	0.0	PLN	DTVPLN -DTVP0932
35	WFGX	FORT WALTON BEACH FL	102.4	PLN	DTVPLN -NPLN1491
40	WPAN-DT	FORT WALTON BEACH FL	67.4	PLN	DTVPLN -DTVP1117
41	WEIQ-DT	MOBILE AL	23.7	PLN	DTVPLN -DTVP1149
47	WPMI-DT	MOBILE AL	0.0	PLN	DTVPLN -DTVP1349
48	WXXV-DT	GULFPORT MS	135.5	PLN	DTVPLN -DTVP1395
Results for: 33N FL PENSACOLA			DTVPLN	NPLN1446	PLN
			POPULATION AREA (sq km)		
within Noise Limited Contour			867508	18804.5	
not affected by terrain losses			867508	18788.5	
lost to NTSC IX			1357	228.0	
lost to additional IX by ATV			0	0.0	
lost to all IX			1357	228.0	
Analysis of current record					
Channel	Call	City/State	Application Ref. No.		
33	WHBR	PENSACOLA FL	BSTA	-20071009AKV	
Stations Potentially Affecting This Station					
Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
25	WFGX-DT	FORT WALTON BEACH FL	101.9	PLN	DTVPLN -DTVP0596
25	WXVTV	GULFPORT MS	135.9	LIC	BLCI
31	WSRE	PENSACOLA FL	3.6	LIC	BLEDT
31	WSRE-DT	PENSACOLA FL	43.6	PLN	DTVPLN -DTVP0818
32	WNCF	MONTGOMERY AL	190.2	LIC	BLCT
33	WDFX-DT	OZARK AL	204.7	PLN	DTVPLN -DTVP0891
33	WCFTV	TUSCALOOSA AL	319.4	LIC	BLCI
33	WVLA	BATON ROUGE LA	349.3	LIC	BLCT
34	WDFX-TV	OZARK AL	204.7	LIC	BLCT
34	WHBR-DT	PENSACOLA FL	1.6	PLN	DTVPLN -DTVP0932
34	WHBR	PENSACOLA FL	0.0	LIC	BLCDT
35	WFGX	FORT WALTON BEACH FL	101.9	LIC	BLCI
40	WPAN-DT	FORT WALTON BEACH FL	66.7	PLN	DTVPLN -DTVP1117
41	WEIQ	MOBILE AL	24.2	LIC	BLEDT
41	WEIQ-DT	MOBILE AL	24.2	PLN	DTVPLN -DTVP1149
47	WPMI-DT	MOBILE AL	3.6	LIC	BLCDT
47	WPMI-DT	HATTIESBURG MS	1.6	PLN	DTVPLN -DTVP1349
47	960724KS	HATTIESBURG MS	183.7	APP	BPET
48	WFBD	DESTIN FL	136.8	CP	BPCF
48	WFBD	DESTIN FL	98.1	LIC	BLCDT
48	NEW	DESTIN FL	136.8	LIC	BPRM
48	WXXV-DT	GULFPORT MS	135.9	PLN	DTVPLN -DTVP1395
48	WXXV-TV	GULFPORT MS	135.9	CP	BPCDT
32	WNCF-DT	MONTGOMERY AL	190.2	APP	USERRECORD-01
Proposed station is beyond the site to					

Proposed station is beyond the site to nearest cell evaluation distance

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study
(worst-case scenarios shown page 26 of 27)

Table 1 WNCF-DT Pre-Transition OET Bulletin 69 Interference Study

(worst-case scenarios shown page 27 of 27)

32	WABG-TV	GREENWOOD MS	380.2	LIC	BLCDT	-20051024ABR
32	WABG-DR	GREENWOOD MS	380.2	LIC	BPRM	-20040223AXZ
33	WDFX-DT	OZARK AL	149.0	PLN	DTVPLN	-DTVP0891
33	WCFT-TV	TUSCALOOSA AL	162.0	LIC	BLCT	-19961025KE
33	WHBR	PENSACOLA FL	190.2	APP	BSTA	-20071009AKV
33	WHBR	PENSACOLA FL	190.2	LIC	BLCT	-20070604ACF

Total scenarios = 2

Result key: 12
 Scenario 1 Affected station 24
 Before Analysis

Results for: 32A AL MONTGOMERY USERRECORD01 APP

HAAT	541.0 m,	ATV ERP	35.0 kW	POPULATION	AREA (sq km)
within Noise Limited Contour				461183	22357.3
not affected by terrain losses				460691	22272.5
lost to NTSC IX				0	0.0
lost to additional IX by ATV				1702	169.6
lost to ATV IX only				1702	169.6
lost to all IX				1702	169.6

Potential Interfering Stations Included in above Scenario 1

32A AL HUNTSVILLE	BLCDT	20050701ABO	LIC
32A FL TALLAHASSEE	DTVPLN	DTVP0860	PLN

#####

FINISHED FINISHED FINISHED FINISHED FINISHED FINISHED