

TV INTERFERENCE and SPACING ANALYSIS PROGRAM SUMMARY  
(Full Report Below)

Date: 09-09-2008 Time: 10:12:44  
USERRECORD-01 US  
Channel 18 ERP 150. kW HAAT 138. m RCAMSL 00175 m  
Latitude 030-43-43 Longitude 0086-35-25  
Status APP Zone 2 Border Offset +  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 160.  
Last update Cutoff date Docket  
Comments

Cell Size for Service Analysis 1.0 km/side  
Distance Increments for Longley-Rice Analysis 1.00 km

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Station Evaluations Are Worst Case Scenarios  
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Ch	Call	City, St	File No.	
17	WEAR-TV	PENSACOLA FL	BLCDT -20050627AAK	Less than 0.5 % OK
18	WDHN	DOTHAN AL	BLCT -2038	Less than 0.5 % OK
18			USERRECORD-01	Less than 0.5 % OK

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Census data selected: 1990  
TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 09-09-2008 Time: 10:12:44

Record Selected for Analysis

USERRECORD-01 US  
Channel 18 ERP 150. kW HAAT 138. m RCAMSL 00175 m  
Latitude 030-43-43 Longitude 0086-35-25  
Status APP Zone 2 Border Offset +  
Dir Antenna Make usr Model 1 Beam tilt N Ref Azimuth 160.  
Last update Cutoff date Docket  
Comments  
Applicant

Cell Size for Service Analysis 1.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Not full service station

Facility meets maximum power limit

Azimuth (Deg)	ERP (kW)	HAAT (m)	74.0 dBu F(50, 50) (km)
0.0	11.760	120.4	16.8
45.0	5.704	116.8	13.5
90.0	11.760	120.3	16.8
135.0	144.354	120.3	30.4
180.0	150.000	120.0	30.6
225.0	16.088	137.8	19.8
270.0	5.415	122.0	13.6
315.0	11.344	112.8	16.0

Contour Overlap Evaluation from LPTV Station to Full Service TV & DTV

Station inside contour of station  
WEAR-TV 17 PENSACOLA FL BLCDT 20050627AAK

Contour overlap to station  
WDHN 18 DOTHAN AL BLCT 2038

Contour Overlap Evaluation from LPTV to Full Service TV & DTV Complete

Contour Overlap Evaluation from LPTV Station to LPTV Stations

No Spacing violations or contour overlap from LPTV station

Contour Overlap Evaluation from LPTV to LPTV Stations Complete

Contour Overlap to Proposed Station

Contour Overlap Evaluation to Proposed Station Complete

	POPULATION	AREA (sq km)
within Noise Limited Contour	1111396	37124.9
not affected by terrain losses	1107034	36494.5

lost to NTSC IX	167449	5337.5
lost to additional IX by ATV	0	0.0
lost to all IX	167449	5337.5

# Analysis of current record

Channel	Call	City/State	Application	Ref. No.
17	WEAR-TV	PENSACOLA FL	BLCDT	-20050627AAK

## Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
16	WCOV-TV	MONTGOMERY AL	206.8	CP	BPCDT	-19991021ACM
16	WMAH-TV	BILLOXI MS	125.3	APP	BPEDT	-20080619AGM
16	WMAH-DT	BILLOXI MS	125.3	PLN	DTVPLN	-DTVP0227
16	WMAH-TV	BILLOXI MS	125.3	LIC	BLEDT	-20030630AAJ
17	WDBB	BESSEMER AL	319.6	LIC	BLCT	-20030304AAA
17	WALB-DT	ALBANY GA	369.3	PLN	DTVPLN	-DTVP0256
17	WMAU-TV	BUDE MS	307.7	LIC	BMLET	-20030108AAO
17	WMAU-TV	BUDE MS	307.7	APP	BPET	-20080128AES
17	WMAU-TV	BUDE MS	307.7	APP	BSTA	-20080804ACD
18	NEW	MOBILE AL	0.0	LIC	BPRM	-20000714ABV
18			101.7	APP	USERRECORD-01	

Total scenarios = 8

Result key: 1  
Scenario 1 Affected station 1 WEAR-TV  
Before Analysis

Results for: 17A FL PENSACOLA BLCDT 20050627AAK LIC  
HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	943	201.5
lost to additional IX by ATV	41	40.9
lost to ATV IX only	71	64.8
lost to all IX	984	242.4

## Potential Interfering Stations Included in above Scenario 1

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AAO	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILLOXI	DTVPLN	DTVP0227	PLN
17A GA ALBANY	DTVPLN	DTVP0256	PLN

## After Analysis

Results for: 17A FL PENSACOLA BLCDT 20050627AAK LIC  
HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	950	208.5
lost to additional IX by ATV	41	39.9
lost to ATV IX only	71	64.8
lost to all IX	991	248.4

## Potential Interfering Stations Included in above Scenario 1

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AAO	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILLOXI	DTVPLN	DTVP0227	PLN
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

Result key: 2  
Scenario 2 Affected station 1 WEAR-TV  
Before Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	943	201.5
lost to additional IX by ATV	698	145.7
lost to ATV IX only	787	180.6
lost to all IX	1641	347.2

Potential Interfering Stations Included in above Scenario 2

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BLEDT	20030630AAJ	LIC
17A GA ALBANY	DTVPLN	DTVP0256	PLN

After Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	950	208.5
lost to additional IX by ATV	698	144.7
lost to ATV IX only	787	180.6
lost to all IX	1648	353.2

Potential Interfering Stations Included in above Scenario 2

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BLEDT	20030630AAJ	LIC
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

Result key: 3  
 Scenario 3 Affected station 1 WEAR-TV  
 Before Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	943	201.5
lost to additional IX by ATV	5053	655.4
lost to ATV IX only	5185	699.3
lost to all IX	5996	857.0

Potential Interfering Stations Included in above Scenario 3

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BPEDT	20080619AGM	APP
17A GA ALBANY	DTVPLN	DTVP0256	PLN

After Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	950	208.5
lost to additional IX by ATV	5053	654.4
lost to ATV IX only	5185	699.3

lost to all IX 6003 862.9

Potential Interfering Stations Included in above Scenario 3

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BPEDT	20080619AGM	APP
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

Result key: 4  
Scenario 4 Affected station 1 WEAR-TV  
Before Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	943	201.5
lost to additional IX by ATV	41	40.9
lost to ATV IX only	71	64.8
lost to all IX	984	242.4

Potential Interfering Stations Included in above Scenario 4

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	DTVPLN	DTVP0227	PLN
17A GA ALBANY	DTVPLN	DTVP0256	PLN

After Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	950	208.5
lost to additional IX by ATV	41	39.9
lost to ATV IX only	71	64.8
lost to all IX	991	248.4

Potential Interfering Stations Included in above Scenario 4

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	DTVPLN	DTVP0227	PLN
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

Result key: 5  
Scenario 5 Affected station 1 WEAR-TV  
Before Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	943	201.5
lost to additional IX by ATV	698	145.7
lost to ATV IX only	787	180.6
lost to all IX	1641	347.2

Potential Interfering Stations Included in above Scenario 5

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC

16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BLEDT	20030630AAJ	LIC
17A GA ALBANY	DTVPLN	DTVP0256	PLN

#### After Analysis

Results for: 17A FL PENSACOLA BLCDT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	950	208.5
lost to additional IX by ATV	698	144.7
lost to ATV IX only	787	180.6
lost to all IX	1648	353.2

Potential Interfering Stations Included in above Scenario 5

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BMLET	20030108AA0	LIC
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BLEDT	20030630AAJ	LIC
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

Result key: 6  
 Scenario 6 Affected station 1 WEAR-TV  
 Before Analysis

Results for: 17A FL PENSACOLA BLCDT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	908	182.6
lost to additional IX by ATV	5088	666.4
lost to ATV IX only	5185	699.3
lost to all IX	5996	849.0

Potential Interfering Stations Included in above Scenario 6

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BPET	20080128AES	APP
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BPEDT	20080619AGM	APP
17A GA ALBANY	DTVPLN	DTVP0256	PLN

#### After Analysis

Results for: 17A FL PENSACOLA BLCDT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	915	189.5
lost to additional IX by ATV	5088	665.4
lost to ATV IX only	5185	699.3
lost to all IX	6003	855.0

Potential Interfering Stations Included in above Scenario 6

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BPET	20080128AES	APP
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BPEDT	20080619AGM	APP
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

Result key: 7  
 Scenario 7 Affected station 1 WEAR-TV  
 Before Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	908	182.6
lost to additional IX by ATV	44	46.9
lost to ATV IX only	71	64.8
lost to all IX	952	229.5

Potential Interfering Stations Included in above Scenario 7

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BPET	20080128AES	APP
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	DTVPLN	DTVP0227	PLN
17A GA ALBANY	DTVPLN	DTVP0256	PLN

After Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	915	189.5
lost to additional IX by ATV	44	45.9
lost to ATV IX only	71	64.8
lost to all IX	959	235.4

Potential Interfering Stations Included in above Scenario 7

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BPET	20080128AES	APP
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	DTVPLN	DTVP0227	PLN
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

Result key: 8  
 Scenario 8 Affected station 1 WEAR-TV  
 Before Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	908	182.6
lost to additional IX by ATV	733	156.6
lost to ATV IX only	787	180.6
lost to all IX	1641	339.2

Potential Interfering Stations Included in above Scenario 8

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BPET	20080128AES	APP
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BLEDT	20030630AAJ	LIC
17A GA ALBANY	DTVPLN	DTVP0256	PLN

After Analysis

Results for: 17A FL PENSACOLA BLC DT 20050627AAK LIC  
 HAAT 579.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	1227105	47802.9
not affected by terrain losses	1226787	47643.3
lost to NTSC IX	915	189.5
lost to additional IX by ATV	733	155.6
lost to ATV IX only	787	180.6
lost to all IX	1648	345.2



Potential Interfering Stations Included in above Scenario 8

17N AL BESSEMER	BLCT	20030304AAA	LIC
17N MS BUDE	BPET	20080128AES	APP
16A AL MONTGOMERY	BPCDT	19991021ACM	CP
16A MS BILOXI	BLEDT	20030630AAJ	LIC
17A GA ALBANY	DTVPLN	DTVP0256	PLN
18N	USERRECORD01		APP

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Analysis of Interference to Affected Station 2

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
18	WDHN	DOTHAN AL	DTVPLN	-NPLN1007

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
15	WRBL-DT	COLUMBUS GA	130.4	PLN	DTVPLN	-DTVP0166
16	NEW	MARIANNA FL	85.1	PLN	DTVPLN	-NPLN0948
17	WALB-DT	ALBANY GA	138.2	PLN	DTVPLN	-DTVP0256
18	WDBB-DT	BESSEMER AL	316.8	PLN	DTVPLN	-DTVP0291
18	WCLPTV	CHATSWORTH GA	394.1	PLN	DTVPLN	-NPLN1014
18	WXGA-DT	WAYCROSS GA	260.4	PLN	DTVPLN	-DTVP0299
19	WMBB-DT	PANAMA CITY FL	99.1	PLN	DTVPLN	-DTVP0346
20	WABW-DT	PELHAM GA	115.6	PLN	DTVPLN	-DTVP0394
21	WDHN-DT	DOTHAN AL	0.0	PLN	DTVPLN	-DTVP0426
22	NEW	TUSKEGEE AL	109.1	PLN	DTVPLN	-NPLN1132
25	WACSTV	DAWSON GA	105.6	PLN	DTVPLN	-NPLN1241
26	WACS-DT	DAWSON GA	105.6	PLN	DTVPLN	-DTVP0633
32	WHOATV	MONTGOMERY AL	168.4	PLN	DTVPLN	-NPLN1420
32	WFSU-DT	TALLAHASSEE FL	118.9	PLN	DTVPLN	-DTVP0860
33	WDFX-DT	OZARK AL	28.8	PLN	DTVPLN	-DTVP0891

Results for: 18N AL DOTHAN	DTVPLN	NPLN1007	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	720	64.4	
lost to additional IX by ATV	2162	280.5	
lost to all IX	2882	344.9	

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
18	WDHN	DOTHAN AL	BLCT	-2038

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
14	WSFA	MONTGOMERY AL	114.4	LIC	BLCDDT	-20040702AAJ
14	WSFA-TV	MONTGOMERY AL	114.4	LIC	BPRM	-20010427ABK
15	WRBL-DT	COLUMBUS GA	130.4	PLN	DTVPLN	-DTVP0166
16	WCOV-TV	MONTGOMERY AL	114.4	CP	BPCDT	-19991021ACM
16	960724KO	MARIANNA FL	85.3	APP	BPET	-19960724KO
17	WALB-DT	ALBANY GA	138.2	PLN	DTVPLN	-DTVP0256
18	WDBB-DT	BESSEMER AL	316.8	PLN	DTVPLN	-DTVP0291
18	WDBB	BESSEMER AL	316.8	LIC	BLCDDT	-20060421ABG
18	NEW	MOBILE AL	233.1	LIC	BPRM	-20000714ABV
18	WNGH-TV	CHATSWORTH GA	394.1	APP	BSTA	-20080125ADI
18	WNGH-TV	CHATSWORTH GA	394.1	APP	BSTA	-20060609AAB
18	WNGH-TV	CHATSWORTH GA	394.1	APP	BSTA	-20080514AAJ
18	WNGH-TV	CHATSWORTH GA	394.1	LIC	BLET	-19891010KE
18	NEW	WARNER ROBINS GA	236.6	ADD	BPRM	-20000717ACT
18	WXGA-DT	WAYCROSS GA	260.4	PLN	DTVPLN	-DTVP0299
19	WMBB-DT	PANAMA CITY FL	99.1	PLN	DTVPLN	-DTVP0346
20	WCOV-TV	MONTGOMERY AL	114.4	CP	BPCT	-20041103ADU
20	WCOV-DR	MONTGOMERY AL	114.4	APP	BPRM	-20080819ADH

20	WABW-DT	PELHAM GA	115.6	PLN	DTVPLN	-DTVP0394
21	WDHN-DT	DOTHAN AL	0.0	PLN	DTVPLN	-DTVP0426
21	WDHN	DOTHAN AL	0.2	CP MOD	BMPCDT	-20080114ABC
22	WBMM	TUSKEGEE AL	109.6	LIC	BLCT	-20020726ABV
22	WBMM	TUSKEGEE AL	109.6	CP	BPCDT	-20080618ADG
25	WACS-TV	DAWSON GA	105.6	CP	BPET	-20080219AFD
26	WACS-DT	DAWSON GA	105.6	PLN	DTVPLN	-DTVP0633
32	WNCF	MONTGOMERY AL	168.3	LIC	BLCT	-20020131ACG
32	WFSU-DT	TALLAHASSEE FL	118.9	PLN	DTVPLN	-DTVP0860
33	WDFX-DT	OZARK AL	28.8	PLN	DTVPLN	-DTVP0891
33	WDFX-TV	OZARK AL	28.8	APP	BPCDT	-20080620AGU
18			134.4	APP	USERRECORD-01	

Total scenarios = 10

Result key: 9  
 Scenario 1 Affected station 2 WDNH  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT POPULATION	2038 AREA (sq km)	LIC
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5381	652.2	
lost to all IX	5381	652.2	

Potential Interfering Stations Included in above Scenario 1

18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

After Analysis

Results for: 18N AL DOTHAN	BLCT POPULATION	2038 AREA (sq km)	LIC
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	167	17.8	
lost to additional IX by ATV	5214	635.3	
lost to all IX	5381	653.1	

Potential Interfering Stations Included in above Scenario 1

18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 10  
 Scenario 2 Affected station 2 WDNH  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT POPULATION	2038 AREA (sq km)	LIC
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5403	662.1	
lost to all IX	5403	662.1	

Potential Interfering Stations Included in above Scenario 2

18A AL BESSEMER	BLC DT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

# After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	167	17.8	
lost to additional IX by ATV	5236	645.2	
lost to all IX	5403	663.1	

Potential Interfering Stations Included in above Scenario 2

18A AL BESSEMER	BLCDT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 11  
 Scenario 3 Affected station 2 WDHN  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	361	20.8	
lost to additional IX by ATV	5341	648.2	
lost to all IX	5702	669.0	

Potential Interfering Stations Included in above Scenario 3

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

# After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	528	38.7	
lost to additional IX by ATV	5174	631.3	
lost to all IX	5702	670.0	

Potential Interfering Stations Included in above Scenario 3

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 12  
 Scenario 4 Affected station 2 WDHN  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	361	20.8	
lost to additional IX by ATV	5341	646.2	
lost to all IX	5702	667.0	

Potential Interfering Stations Included in above Scenario 4

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

#### After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	528	38.7	
lost to additional IX by ATV	5174	629.4	
lost to all IX	5702	668.0	

Potential Interfering Stations Included in above Scenario 4

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 13  
 Scenario 5 Affected station 2 WDHN  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	361	20.8	
lost to additional IX by ATV	5363	657.1	
lost to all IX	5724	677.9	

Potential Interfering Stations Included in above Scenario 5

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	BLC DT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

#### After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	528	38.7	
lost to additional IX by ATV	5196	640.3	
lost to all IX	5724	678.9	

Potential Interfering Stations Included in above Scenario 5

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	BLC DT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 14  
 Scenario 6 Affected station 2 WDHN  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
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	POPULATION	AREA (sq km)
within Noise Limited Contour	291406	14022.3
not affected by terrain losses	291141	13982.7
lost to NTSC IX	361	20.8
lost to additional IX by ATV	5363	656.1
lost to all IX	5724	676.9

Potential Interfering Stations Included in above Scenario 6

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	BLCDT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	528	38.7	
lost to additional IX by ATV	5196	639.3	
lost to all IX	5724	677.9	

Potential Interfering Stations Included in above Scenario 6

16N FL MARIANNA	BPET	19960724KO	APP
18A AL BESSEMER	BLCDT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 15  
Scenario 7 Affected station 2 WDHN  
Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5381	654.1	
lost to all IX	5381	654.1	

Potential Interfering Stations Included in above Scenario 7

18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	167	17.8	
lost to additional IX by ATV	5214	637.3	
lost to all IX	5381	655.1	

Potential Interfering Stations Included in above Scenario 7

18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 16  
 Scenario 8 Affected station 2 WDHN  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5381	652.2	
lost to all IX	5381	652.2	

Potential Interfering Stations Included in above Scenario 8

18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	167	17.8	
lost to additional IX by ATV	5214	635.3	
lost to all IX	5381	653.1	

Potential Interfering Stations Included in above Scenario 8

18A AL BESSEMER	DTVPLN	DTVP0291	PLN
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 17  
 Scenario 9 Affected station 2 WDHN  
 Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5403	663.1	
lost to all IX	5403	663.1	

Potential Interfering Stations Included in above Scenario 9

18A AL BESSEMER	BLCDT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	167	17.8	
lost to additional IX by ATV	5236	646.2	
lost to all IX	5403	664.0	

Potential Interfering Stations Included in above Scenario 9

18A AL BESSEMER	BLCDT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC

18A GA WARNER ROBINS	BPRM	20000717ACT	ADD
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

Result key: 18  
Scenario 10 Affected station 2 WDHN  
Before Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	5403	662.1	
lost to all IX	5403	662.1	

Potential Interfering Stations Included in above Scenario 10

18A AL BESSEMER	BLCDT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN

After Analysis

Results for: 18N AL DOTHAN	BLCT	2038	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	291406	14022.3	
not affected by terrain losses	291141	13982.7	
lost to NTSC IX	167	17.8	
lost to additional IX by ATV	5236	645.2	
lost to all IX	5403	663.1	

Potential Interfering Stations Included in above Scenario 10

18A AL BESSEMER	BLCDT	20060421ABG	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC
18A GA WAYCROSS	DTVPLN	DTVP0299	PLN
19A FL PANAMA CITY	DTVPLN	DTVP0346	PLN
18N	USERRECORD01		APP

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### Analysis of Interference to Affected Station 3

Analysis of current record			
Channel	Call	City/State	Application Ref. No.
18			USERRECORD-01

### Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
14	WSFA	MONTGOMERY AL	144.3	LIC	BLCDT -20040702AAJ
14	WSFA-TV	MONTGOMERY AL	144.3	LIC	BPRM -20010427ABK
15	WPMI-TV	MOBILE AL	98.1	CP MOD	BMPCDT -20080711ADJ
15	WPMI-TV	MOBILE AL	98.1	LIC	BLCT -20050406ABY
16	WCOV-TV	MONTGOMERY AL	144.3	CP	BPCDT -19991021ACM
17	WEAR-DT	PENSACOLA FL	99.6	PLN	DTVPLN -DTVP0255
17	WEAR-TV	PENSACOLA FL	101.7	LIC	BLCDT -20050627AAK
18	WDBB-DT	BESSEMER AL	315.3	PLN	DTVPLN -DTVP0291
18	WDBB	BESSEMER AL	315.3	LIC	BLCDT -20060421ABG
18	WDHN	DOOTHAN AL	134.4	LIC	BLCT -2038
18	NEW	MOBILE AL	101.7	LIC	BPRM -20000714ABV
18	W18CD	OPELIKA AL	234.3	CP	BDFCDTT -20060331ACK
18	NEW	WARNER ROBINS GA	365.1	ADD	BPRM -20000717ACT
18	WXGA-DT	WAYCROSS GA	386.7	PLN	DTVPLN -DTVP0299
19	WMBB-DT	PANAMA CITY FL	122.2	PLN	DTVPLN -DTVP0346
20	WMPV-DT	MOBILE AL	93.5	PLN	DTVPLN -DTVP0386
20	WMPV-TV	MOBILE AL	98.1	APP	BPCDT -20080829ABI

20	WMPV-TV	MOBILE AL	98.1	LIC	BLCDT	-20060703AAJ
20	WCOV-TV	MONTGOMERY AL	144.3	CP	BPCT	-20041103ADU
20	WCOV-DR	MONTGOMERY AL	144.3	APP	BPRM	-20080819ADH
21	WDHN-DT	DOTHAN AL	134.4	PLN	DTVPLN	-DTVP0426
21	WDHN	DOTHAN AL	134.4	CP MOD	BMPCDT	-20080114ABC
21	WMPV-TV	MOBILE AL	93.5	CP	BPCT	-20010905AAD
25	WBPB	GULF SHORES AL	115.5	CP MOD	BMPCDT	-20080619AIV
25	WFGX-DT	FORT WALTON BEACH FL	31.7	PLN	DTVPLN	-DTVP0596
33	WDFX-DT	OZARK AL	107.2	PLN	DTVPLN	-DTVP0891
33	WDFX-TV	OZARK AL	107.2	APP	BPCDT	-20080620AGU
33	WHBR	PENSACOLA FL	101.7	LIC	BLCT	-20070604ACF
33	WHBR	PENSACOLA FL	101.7	APP	BSTA	-20071009AKV

Total scenarios = 1

Result key: 19  
 Scenario 1 Affected station 3  
 Before Analysis

Results for: 18N	USERRECORD01	APP
	POPULATION	AREA (sq km)
within Noise Limited Contour	95426	1632.2
not affected by terrain losses	95426	1632.2
lost to NTSC IX	17	1.0
lost to additional IX by ATV	72365	959.2
lost to all IX	72382	960.2

Potential Interfering Stations Included in above Scenario 1

33N FL PENSACOLA	BLCT	20070604ACF	LIC
18A AL MOBILE	BPRM	20000714ABV	LIC

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