

**WJCT-DT CHANNEL 38 MINOR MODIFICATION
OF CONSTRUCTION PERMIT APPLICATION TO
CHANGE ANTENNA AND ANTENNA HEIGHT
JACKSONVILLE, FLORIDA
(WJCT, INC)**

KESSLER & GEHMAN ASSOCIATES, INC.
TELECOMMUNICATIONS CONSULTING ENGINEERS

20021010

Prepared by William T. Godfrey

KGGA

507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

ENGINEERING TECHNICAL STATEMENT PREPARED BY WILLIAM T. GODFREY OF THE FIRM KESSLER AND GEHMAN ASSOCIATES, INC., TELECOMMUNICATIONS CONSULTING ENGINEERS IN CONNECTION WITH THE WJCT MINOR MODIFICATION OF CONSTRUCTION PERMIT APPLICATION TO CHANGE ANTENNAS AND ANTENNA HEIGHT.

The firm Kessler and Gehman Associates, Inc., (KGA) has been retained by WJCT, Inc., Jacksonville, Florida in order to prepare engineering studies and the engineering portion of a minor modification of construction permit application to change antennas and antenna height.

Discussion

WJCT, Inc. proposes to make a change in antennas from a side-mount, non-directional, Dielectric TFU-18GTH 04 DTV antenna to a top-mount (bottom of a stack), directional, Dielectric TFU-26GBH 06SP antenna. The change in antennas and antenna mounting heights will result in a 79 foot antenna height radiation center increase. All other parameters will remain the same in accordance with the existing WJCT-DT Channel 38 construction permit (BPEDT19991220ACE).

Interference Studies

The Longley-Rice studies were performed using a Sun Microsystems SPARC 5 computer work station loaded with the FCC's TV Interference and Spacing Analysis software (See Exhibit13).

It was determined that the proposed changes would produce an FCC F(50,90) 41.03dBuV/m noise limited contour that would go slightly beyond the authorized construction permit noise limited contour in several areas (see Exhibit 11). Even though the antenna height radiation center was increased without decreasing the effective radiated power (ERP), the proposed noise limited contour, in most azimuthal directions, does not exceed the construction permit noise limited contour because WJCT is changing from non-directional to directional. Since the proposed changes do result in several minor increases beyond the noise limited contour authorized in the existing WJCT-DT construction permit, it is necessary to conduct interference studies. As you can see from the enclosed interference studies (Exhibit 13), the proposed changes will not cause unacceptable interference to any Class A, NTSC or DTV broadcast stations.

Exhibits

Exhibits 1 and 2 represent WJCT-DT's administration data, antenna and antenna structure specifications as per §VII item 10 in the DTV Engineering Technical Specifications portion of the application regarding directional antennas and beam tilt.

Exhibit 3 depicts the profile view of the proposed antenna on the antenna structure with all the appropriate elevations as per §VII item 10 in the DTV Engineering Technical Specifications portion of the application regarding supporting structures and elevations.

Exhibits 4 and 5 display the azimuth pattern and the azimuth pattern tabulation respectively.

Exhibits 6 and 7 display the elevation pattern and the elevation pattern tabulation respectively.

Exhibits 8 and 9 display the ERP/dBk pattern and the ERP/dBk pattern tabulation respectively.

Exhibit 10 depicts the site location of the proposed WJCT-DT site on a 7.5-Minute (Series) Topographic Map as per §VII item 10 in the DTV Engineering Technical Specifications portion of the application regarding topographic maps.

Exhibit 11 is a comparison noise limited contour (NLC) map between the WJCT-DT Channel 38 construction permit (CP) facility and the proposed WJCT-DT Channel 38 facility which depicts the areas where the proposed facility is encompassed by the CP NLC and where the proposed facility exceeds the CP NLC.

Exhibit 12 depicts the proposed WJCT-DT coverage contour, boundaries of the principal community to be served, and the proposed transmitting location with radials every 45° as per §VII item 10 in the DTV Engineering Technical Specifications portion of the application regarding Sectional Aeronautical Charts.

Exhibit 13 (40 pages) contains detailed Longley-Rice interference studies with respect to Land Mobile, LPTV, NTSC and DTV station protection.

Environmental Impact

The proposed construction will have no significant environmental impact as defined in §1.1307 of the FCC Rules. The DTV transmitter, 6-1/8 inch rigid (75-ohm) transmission line and antenna system will produce an ERP of 1,000 kW. We determined that the maximum lobe of radiation from the base of the tower out to 413.9 feet occurs at approximately 159.3 feet from the base of the tower. At approximately 159.3 feet from the base of the tower, the depression angle of the main lobe is approximately 80.5° below the horizontal. At that point, the relative field is 0.036 and the power density six feet above the ground is 0.00059 mW/cm². This is only 0.0287% of the maximum permissible exposure (MPE) authorized by the American National Standards Institute (ANSI). Since the proposed operation of WJCT-DT Channel 38 will not exceed 5.0 percent of the MPE limit for population/uncontrolled at any point on the ground, WJCT-DT is not considered to be a “significant contributor” to the RF exposure environment pursuant to OET Bulletin 65, Edition 97-01. Therefore, contributions of exposure from other sources were not accounted for in this analysis. It is safe to conclude that the emissions will be insignificant and well within the maximum allowable requirements.

If other antennas are placed on the tower in the future, the applicant will cooperate with those users by reducing or completely terminating the power to the antenna when maintenance workers are in danger from the electromagnetic radiation emanating from the antenna. The tower will be enclosed within a fence with warning signs posted at the locked gate.

Certification

The applicant accepts full responsibility for the elimination of any objectionable interference including that caused by intermodulation to facilities in existence or authorized prior to the grant of this application.

This technical statement was prepared by William T. Godfrey, Telecommunications Consultant with Kessler and Gehman Associates, Inc. having offices in Gainesville, Florida and has been working in the field of radio and television broadcast consulting since 1998. He graduated from the University of North Florida with a Bachelor of Arts degree in Criminal Justice and a minor in Mathematics and received a Commission in the Aviation Branch of the United States Army in 1993. As a Professional in the field of

Telecommunications and as a Captain in the United States Army, he states under penalty of perjury that the information contained in this report is true and correct to the best of his knowledge and belief.



KESSLER AND GEHMAN ASSOCIATES, INC.

A handwritten signature in blue ink, reading 'William T. Godfrey', is written over the printed name and title.

WILLIAM T. GODFREY
Telecommunications Consultant

October 11, 2002

WJCT-DT
Jacksonville, Florida

ENGINEERING SPECIFICATIONS

A. Transmitter Site:

Geographic coordinates (NAD27):

North Latitude	30° 16' 51"
West Longitude	81° 34' 12"

Transmitter Site Address: **8675-2 Hogan Road**
 Jacksonville, Florida

B. Main Studio Site Address: 100 Festival Park Ave., Jacksonville, FL 32202

C. Proposed Facility:

DTV Channel	Number	38
	Frequency	614-620 MHz

D. Antenna Height:

Height of Site Above Mean Sea Level (AMSL).....	3.0 M
Overall Height of Structure Above Ground.....	331.3 M
(including all appurtenances)	
Overall Height of Structure Above Mean Sea Level.....	334.3 M
(including all appurtenances)	
Height of Site Above Average Terrain	-3.7 M
Antenna Height Radiation Center (R/C) Above Ground	290.3 M
Antenna Height R/C Above Mean Sea Level	293.3 M
Average of All Non-Odd Radials.....	5.7 M
Antenna Height R/C Above Average Terrain	287.6 M

E. System Parameters – Horizontal Polarization:

Transmitter Power Required	40.6 kW
Maximum Power Input to Antenna	30.4 kW
Total System Loss	1.25 dB
Transmission Line Efficiency.....	75.0%
Maximum Antenna Gain in Beam Maximum	15.17 dB
Maximum Antenna Gain in Horizontal Plane.....	14.07 dB
Maximum Effective Radiated Power	30.0 dBk
In Beam Maximum	1,000 kW
Maximum Effective Radiated Power	28.9 dBk
In Horizontal Plane	776.2 kW

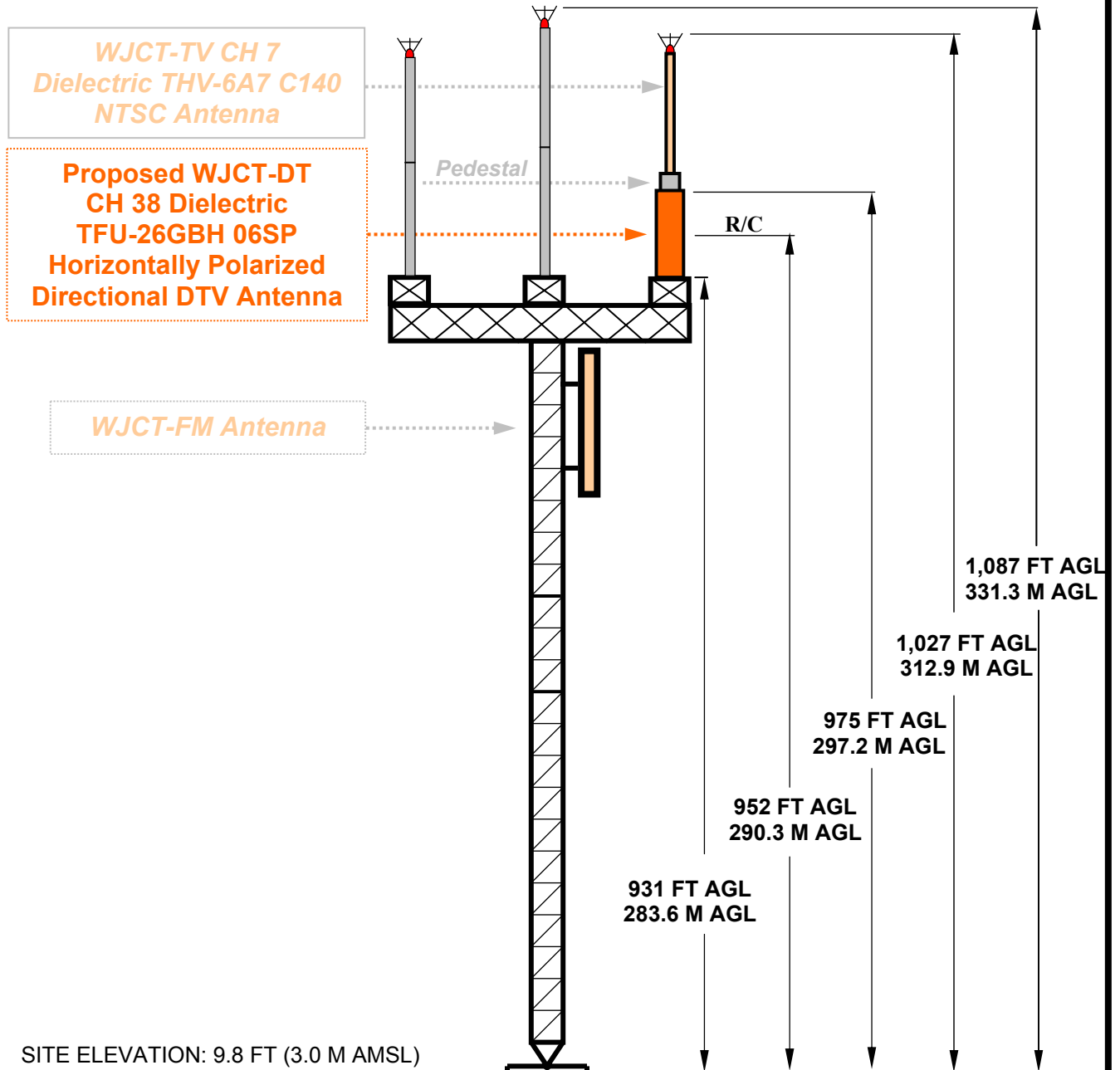
WJCT-DT
Jacksonville, Florida

**DATA FOR PROPOSED DTV
DIRECTIONAL TRANSMITTING ANTENNA**

- A. **Antenna:** Dielectric TFU-26GBH 06SP, Horizontally Polarized, Directional (Cardioid) DTV Antenna.
- B. **Electrical Beam Tilt:** 0.85°
- C. **Mechanical Beam Tilt:** None.
- D.

<u>Maximum Power Gain</u>	<u>Horizontal Polarization</u>
Maximum:	32.9 (15.17 dB)
Horizontal:	25.5 (14.07 dB)
- E. **Length:** 44.7 feet (13.6 meters) not including appurtenances.
- F. **Transmitter Output Power:** 40.6 kW
- G. **Null Fill:** 10.5%
- H. **Transmission Line:** 6-1/8" 75-ohm EIA/DCA.
- I. **Transmission Line Loss:** 0.122 dB/100-feet
- J. **Total Transmission Line:** 1,025 feet
- K. **Transmission Line Attenuation:** 1.25 dB

ANTENNA STRUCTURE ELEVATION VIEW



OVERALL HEIGHT AGL:	331.3 M
OVERALL HEIGHT AMSL:	334.3 M
RADIATION CENTER AGL:	290.3 M
RADIATION CENTER AMSL:	293.3 M
RADIATION CENTER HAAT:	287.6 M
AVG OF ALL NON-ODD RADIALS:	5.7 M

COORDINATES (NAD 27):

N. LATITUDE **30° 16' 51"**

W. LONGITUDE **81° 34' 12"**

Antenna Structure Registration Number:

1235223

NOTE: NOT TO SCALE

KESSLER & GEHMAN
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Gainesville, Florida 32607

WJCT-DT CHANNEL 38

Jacksonville, Florida

20021010

EXHIBIT 3

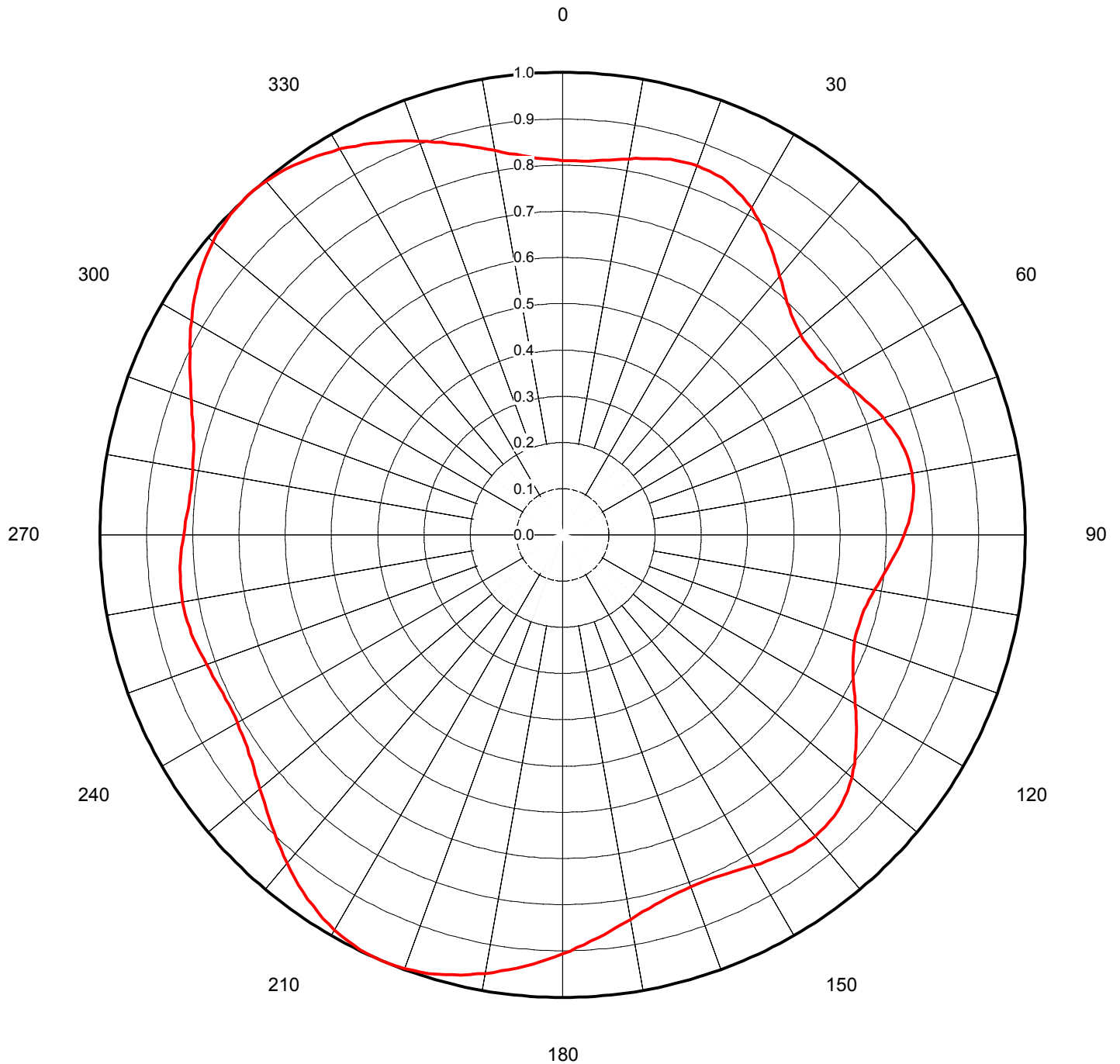


Date	10-Oct-02	
Call Letters	WJCT-DT	Channel 38
Location	Jacksonville, FL	
Customer		
Antenna Type	TFU-26GBH 06SP	

AZIMUTH PATTERN

Gain	1.40	(1.46 dB)
Calculated / Measured		Calculated

Frequency	617.00 MHz
Drawing #	TFU-06SP-38



Remarks : Exhibit 4



Date
Call Letters
Location
Customer
Antenna Type

10-Oct-02
WJCT-DT
Jacksonville, FL
WJCT, Inc.
TFU-26GBH 06SP

Channel

38

TABULATION OF AZIMUTH PATTERN

Azimuth Pattern Drawing #:

TFU-06SP-38

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
0	0.809	45	0.693	90	0.738	135	0.842	180	0.906	225	0.889	270	0.819	315	0.999
1	0.809	46	0.687	91	0.733	136	0.845	181	0.912	226	0.882	271	0.817	316	1.000
2	0.809	47	0.682	92	0.727	137	0.847	182	0.918	227	0.874	272	0.815	317	1.000
3	0.809	48	0.678	93	0.722	138	0.849	183	0.924	228	0.867	273	0.813	318	1.000
4	0.810	49	0.675	94	0.716	139	0.849	184	0.930	229	0.861	274	0.811	319	0.999
5	0.812	50	0.672	95	0.710	140	0.850	185	0.936	230	0.854	275	0.810	320	0.998
6	0.814	51	0.670	96	0.705	141	0.849	186	0.942	231	0.848	276	0.810	321	0.996
7	0.816	52	0.669	97	0.700	142	0.848	187	0.947	232	0.842	277	0.809	322	0.994
8	0.819	53	0.669	98	0.694	143	0.846	188	0.952	233	0.836	278	0.809	323	0.991
9	0.822	54	0.669	99	0.690	144	0.844	189	0.958	234	0.831	279	0.810	324	0.988
10	0.825	55	0.670	100	0.685	145	0.841	190	0.963	235	0.827	280	0.811	325	0.984
11	0.829	56	0.672	101	0.681	146	0.838	191	0.967	236	0.822	281	0.814	326	0.980
12	0.832	57	0.675	102	0.677	147	0.835	192	0.972	237	0.819	282	0.816	327	0.976
13	0.835	58	0.677	103	0.675	148	0.832	193	0.976	238	0.816	283	0.819	328	0.972
14	0.838	59	0.681	104	0.672	149	0.829	194	0.980	239	0.814	284	0.822	329	0.967
15	0.841	60	0.685	105	0.670	150	0.825	195	0.984	240	0.811	285	0.827	330	0.963
16	0.844	61	0.690	106	0.669	151	0.822	196	0.988	241	0.810	286	0.831	331	0.958
17	0.846	62	0.694	107	0.669	152	0.819	197	0.991	242	0.809	287	0.836	332	0.952
18	0.848	63	0.700	108	0.669	153	0.816	198	0.994	243	0.809	288	0.842	333	0.947
19	0.849	64	0.705	109	0.670	154	0.814	199	0.996	244	0.810	289	0.848	334	0.942
20	0.850	65	0.710	110	0.672	155	0.812	200	0.998	245	0.810	290	0.854	335	0.936
21	0.849	66	0.716	111	0.675	156	0.810	201	0.999	246	0.811	291	0.861	336	0.930
22	0.849	67	0.722	112	0.678	157	0.809	202	1.000	247	0.813	292	0.867	337	0.924
23	0.847	68	0.727	113	0.682	158	0.809	203	1.000	248	0.815	293	0.874	338	0.918
24	0.845	69	0.733	114	0.687	159	0.809	204	1.000	249	0.817	294	0.882	339	0.912
25	0.842	70	0.738	115	0.693	160	0.809	205	0.999	250	0.819	295	0.889	340	0.906
26	0.838	71	0.743	116	0.699	161	0.811	206	0.998	251	0.821	296	0.896	341	0.900
27	0.833	72	0.748	117	0.706	162	0.812	207	0.995	252	0.824	297	0.904	342	0.893
28	0.828	73	0.752	118	0.713	163	0.814	208	0.993	253	0.826	298	0.911	343	0.887
29	0.822	74	0.756	119	0.722	164	0.817	209	0.990	254	0.828	299	0.919	344	0.880
30	0.816	75	0.759	120	0.730	165	0.821	210	0.986	255	0.830	300	0.926	345	0.874
31	0.808	76	0.762	121	0.739	166	0.824	211	0.982	256	0.831	301	0.934	346	0.868
32	0.801	77	0.764	122	0.748	167	0.829	212	0.977	257	0.833	302	0.941	347	0.862
33	0.792	78	0.766	123	0.757	168	0.833	213	0.972	258	0.834	303	0.948	348	0.855
34	0.784	79	0.766	124	0.766	169	0.838	214	0.966	259	0.834	304	0.954	349	0.850
35	0.775	80	0.767	125	0.775	170	0.844	215	0.961	260	0.835	305	0.961	350	0.844
36	0.766	81	0.766	126	0.784	171	0.850	216	0.954	261	0.834	306	0.967	351	0.838
37	0.757	82	0.766	127	0.792	172	0.855	217	0.948	262	0.834	307	0.972	352	0.833
38	0.748	83	0.764	128	0.801	173	0.862	218	0.941	263	0.833	308	0.977	353	0.829
39	0.739	84	0.762	129	0.808	174	0.868	219	0.934	264	0.831	309	0.982	354	0.824
40	0.730	85	0.759	130	0.816	175	0.874	220	0.926	265	0.830	310	0.986	355	0.821
41	0.722	86	0.756	131	0.822	176	0.880	221	0.919	266	0.828	311	0.990	356	0.817
42	0.713	87	0.752	132	0.829	177	0.887	222	0.911	267	0.826	312	0.993	357	0.814
43	0.706	88	0.748	133	0.833	178	0.893	223	0.904	268	0.824	313	0.995	358	0.812
44	0.699	89	0.743	134	0.838	179	0.900	224	0.896	269	0.821	314	0.998	359	0.811

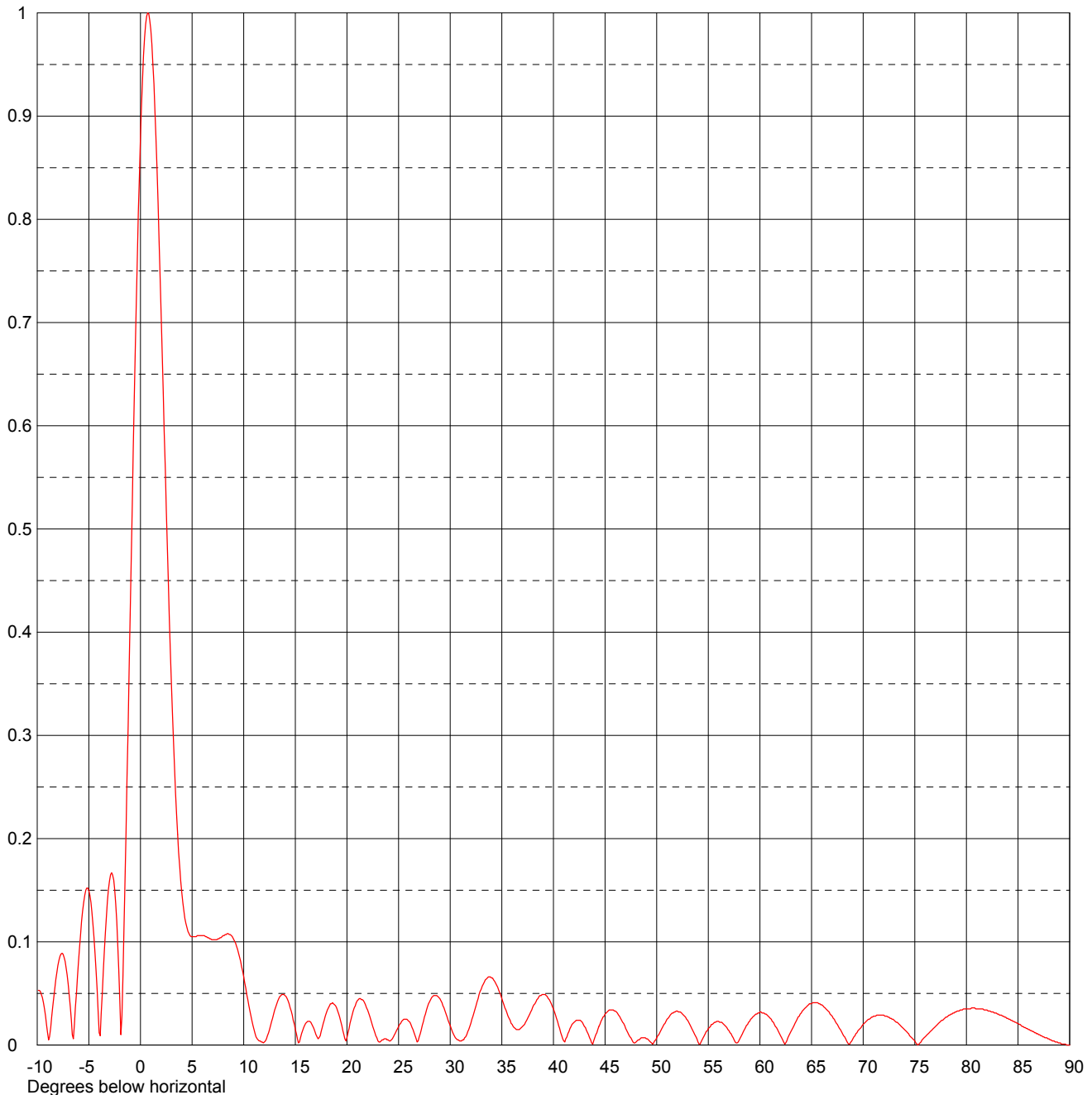
Remarks: Exhibit 5



Date	10 Oct 2002	
Call Letters	WJCT-DT	Channel 38
Location	Jacksonville, FL	
Customer	WJCT, Inc.	
Antenna Type	TFU-26GBH 06SP	

ELEVATION PATTERN

RMS Gain at Main Lobe	23.5 (13.71 dB)	Beam Tilt	0.85 Degrees
RMS Gain at Horizontal	18.2 (12.60 dB)	Frequency	617.00 MHz
Calculated / Measured	Calculated	Drawing #	26G235075-90



Remarks: Exhibit 6



Date **10 Oct 2002**
Call Letters **WJCT-DT** Channel **38**
Location **Jacksonville, FL**
Customer **WJCT, Inc.**
Antenna Type **TFU-26GBH 06SP**

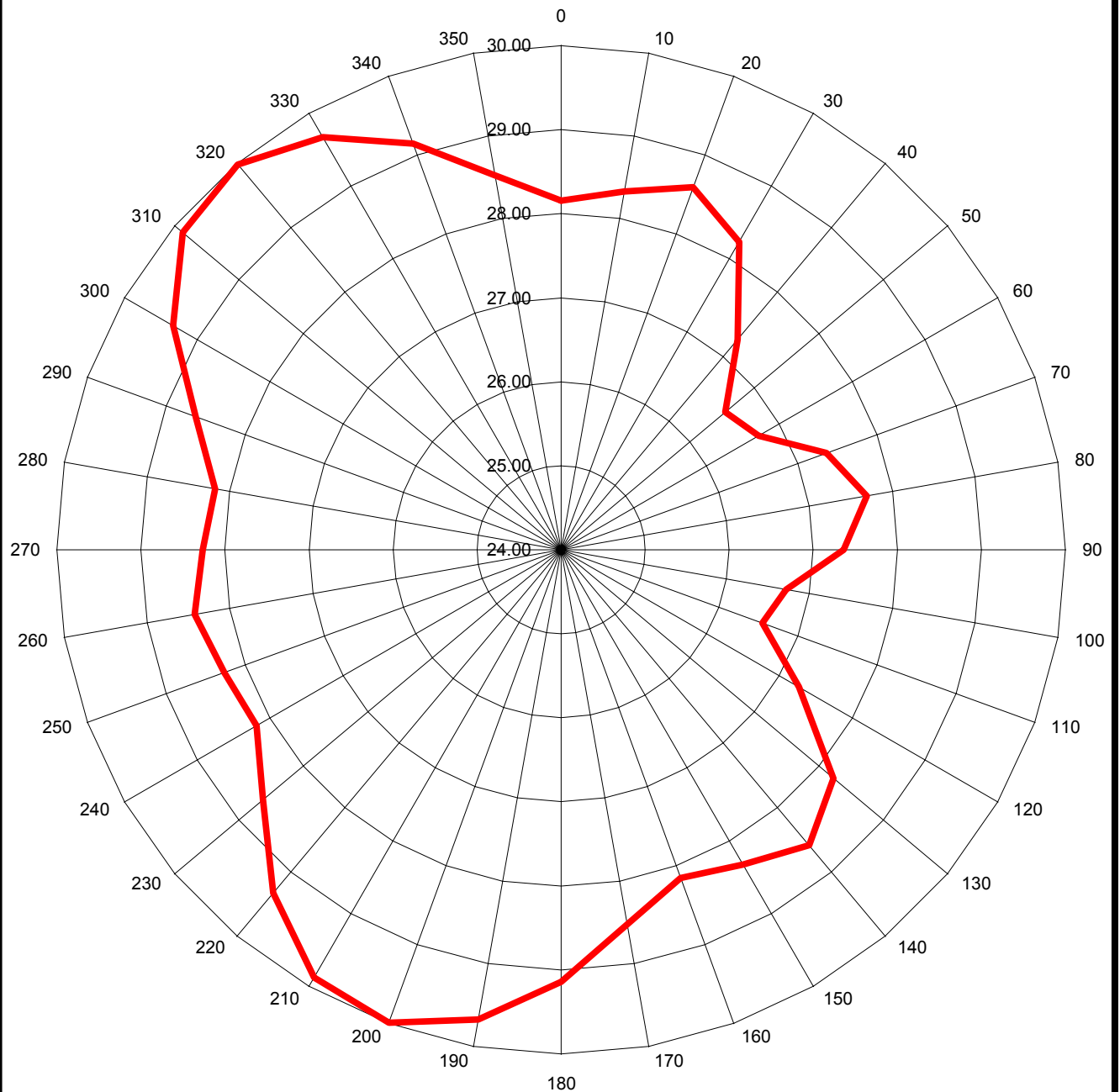
TABULATION OF ELEVATION PATTERN

Elevation Pattern Drawing # **26G235075-90**

Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field	Angle	Field
-10.0	0.052	2.4	0.557	10.6	0.038	30.5	0.009	51.0	0.023	71.5	0.029
-9.5	0.046	2.6	0.483	10.8	0.028	31.0	0.004	51.5	0.030	72.0	0.029
-9.0	0.012	2.8	0.413	11.0	0.019	31.5	0.007	52.0	0.033	72.5	0.027
-8.5	0.037	3.0	0.349	11.5	0.005	32.0	0.018	52.5	0.031	73.0	0.024
-8.0	0.077	3.2	0.293	12.0	0.002	32.5	0.035	53.0	0.025	73.5	0.020
-7.5	0.088	3.4	0.244	12.5	0.012	33.0	0.052	53.5	0.016	74.0	0.015
-7.0	0.059	3.6	0.204	13.0	0.030	33.5	0.063	54.0	0.006	74.5	0.009
-6.5	0.006	3.8	0.172	13.5	0.045	34.0	0.066	54.5	0.005	75.0	0.004
-6.0	0.081	4.0	0.148	14.0	0.049	34.5	0.060	55.0	0.014	75.5	0.002
-5.5	0.138	4.2	0.130	14.5	0.040	35.0	0.048	55.5	0.020	76.0	0.008
-5.0	0.150	4.4	0.118	15.0	0.020	35.5	0.034	56.0	0.023	76.5	0.013
-4.5	0.104	4.6	0.110	15.5	0.003	36.0	0.021	56.5	0.021	77.0	0.018
-4.0	0.012	4.8	0.106	16.0	0.019	36.5	0.015	57.0	0.015	77.5	0.023
-3.5	0.091	5.0	0.105	16.5	0.023	37.0	0.017	57.5	0.007	78.0	0.027
-3.0	0.159	5.2	0.105	17.0	0.013	37.5	0.024	58.0	0.003	78.5	0.030
-2.8	0.167	5.4	0.105	17.5	0.009	38.0	0.034	58.5	0.013	79.0	0.032
-2.6	0.160	5.6	0.106	18.0	0.028	38.5	0.044	59.0	0.022	79.5	0.034
-2.4	0.137	5.8	0.106	18.5	0.040	39.0	0.049	59.5	0.028	80.0	0.035
-2.2	0.098	6.0	0.106	19.0	0.038	39.5	0.047	60.0	0.031	80.5	0.036
-2.0	0.043	6.2	0.106	19.5	0.023	40.0	0.037	60.5	0.031	81.0	0.035
-1.8	0.028	6.4	0.105	20.0	0.004	40.5	0.023	61.0	0.027	81.5	0.035
-1.6	0.111	6.6	0.104	20.5	0.025	41.0	0.006	61.5	0.020	82.0	0.034
-1.4	0.206	6.8	0.103	21.0	0.041	41.5	0.011	62.0	0.011	82.5	0.032
-1.2	0.309	7.0	0.102	21.5	0.044	42.0	0.021	62.5	0.001	83.0	0.030
-1.0	0.415	7.2	0.102	22.0	0.036	42.5	0.024	63.0	0.011	83.5	0.028
-0.8	0.522	7.4	0.102	22.5	0.021	43.0	0.020	63.5	0.021	84.0	0.026
-0.6	0.626	7.6	0.103	23.0	0.007	43.5	0.010	64.0	0.030	84.5	0.023
-0.4	0.722	7.8	0.104	23.5	0.005	44.0	0.004	64.5	0.037	85.0	0.021
-0.2	0.808	8.0	0.106	24.0	0.005	44.5	0.018	65.0	0.040	85.5	0.018
0.0	0.880	8.2	0.107	24.5	0.006	45.0	0.028	65.5	0.041	86.0	0.015
0.2	0.937	8.4	0.108	25.0	0.016	45.5	0.034	66.0	0.039	86.5	0.013
0.4	0.976	8.6	0.107	25.5	0.024	46.0	0.033	66.5	0.034	87.0	0.010
0.6	0.997	8.8	0.106	26.0	0.024	46.5	0.028	67.0	0.028	87.5	0.008
0.8	0.999	9.0	0.103	26.5	0.015	47.0	0.019	67.5	0.020	88.0	0.006
1.0	0.984	9.2	0.099	27.0	0.004	47.5	0.008	68.0	0.011	88.5	0.004
1.2	0.952	9.4	0.093	27.5	0.023	48.0	0.002	68.5	0.002	89.0	0.002
1.4	0.906	9.6	0.085	28.0	0.040	48.5	0.006	69.0	0.006	89.5	0.001
1.6	0.849	9.8	0.081	28.5	0.048	49.0	0.007	69.5	0.014	90.0	0.000
1.8	0.782	10.0	0.071	29.0	0.046	49.5	0.003	70.0	0.020		
2.0	0.709	10.2	0.060	29.5	0.036	50.0	0.005	70.5	0.025		
2.2	0.633	10.4	0.049	30.0	0.021	50.5	0.014	71.0	0.028		

Remarks: Exhibit 7

ERP - dBk



DIELECTRIC MODEL TFU-26GBH 06SP
DIRECTIONAL ANTENNA (CARDIOID)
0.85 DEGREES ELECTRICAL BEAM TILT
MAXIMUM ANTENNA GAIN IN BEAM MAXIMUM 15.17 dB

KESSLER & GEHMAN
TELECOMMUNICATIONS CONSULTING ENGINEERS
507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

WJCT-DT CHANNEL 38
Jacksonville, Florida

20021010

EXHIBIT 8

WJCT-DT CHANNEL 38

Jacksonville, Florida

TABULATION OF RELATIVE FIELDS FOR PROPOSED DIRECTIONAL ANTENNA

<u>AZIMUTH</u>	<u>RELATIVE FIELD</u>	<u>AZIMUTH</u>	<u>RELATIVE FIELD</u>
N000°E	0.809	N180°E	0.906
N010°E	0.825	N190°E	0.963
N020°E	0.850	N200°E	0.998
N030°E	0.816	N210°E	0.986
N040°E	0.730	N220°E	0.926
N050°E	0.672	N230°E	0.854
N060°E	0.685	N240°E	0.811
N070°E	0.738	N250°E	0.819
N080°E	0.767	N260°E	0.835
N090°E	0.738	N270°E	0.819
N100°E	0.685	N280°E	0.811
N110°E	0.672	N290°E	0.854
N120°E	0.730	N300°E	0.926
N130°E	0.816	N310°E	0.986
N140°E	0.850	N320°E	0.998
N150°E	0.825	N330°E	0.963
N160°E	0.809	N340°E	0.906
N170°E	0.844	N350°E	0.844

MINIMUM OF 0.669

MAXIMA OF 1.000

KESSLER & GEHMAN

TELECOMMUNICATIONS CONSULTING ENGINEERS

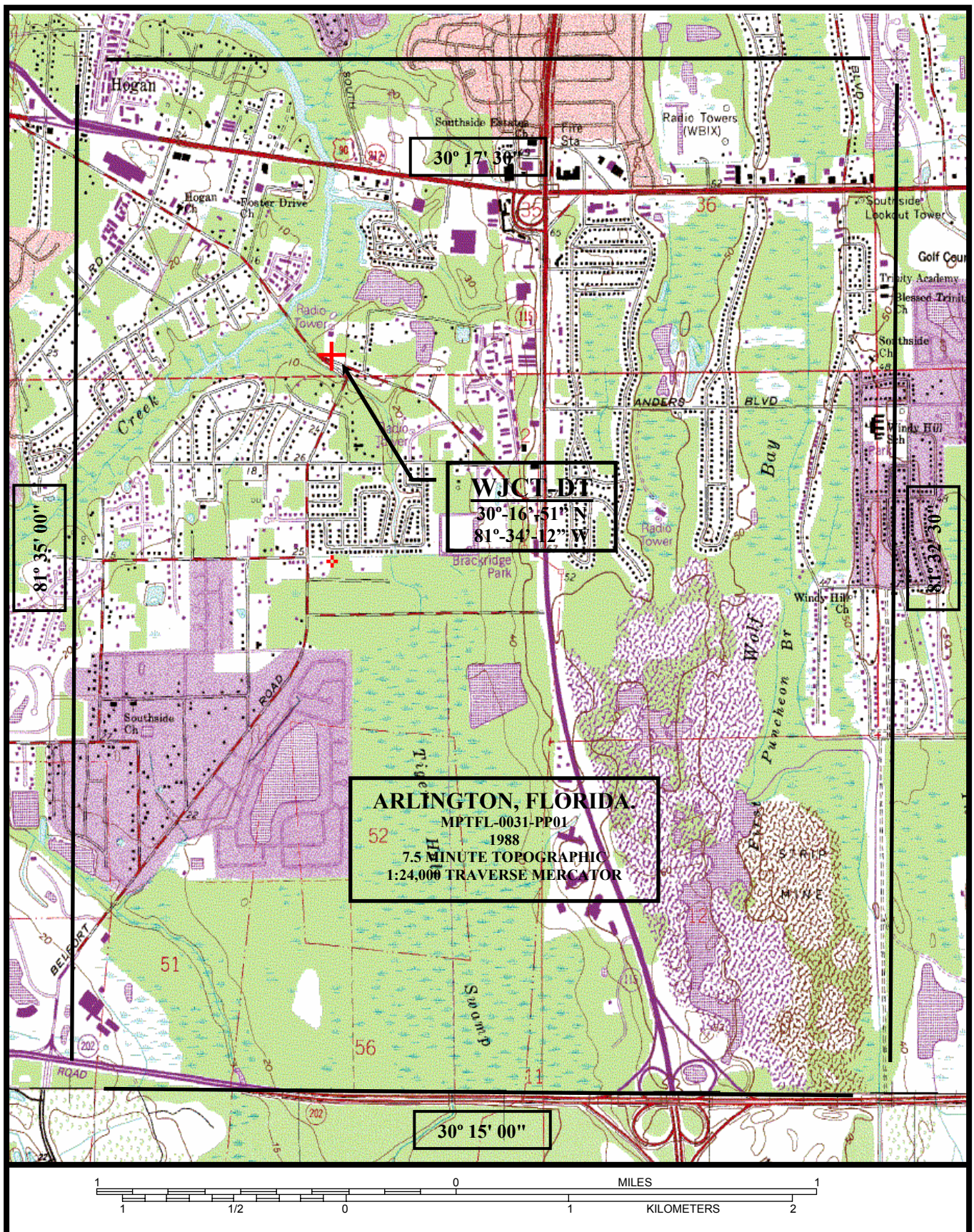
507 N.W. 60th Street, Suite C
Gainesville, Florida 32607

WJCT-DT CHANNEL 38

Jacksonville, Florida

20021010

EXHIBIT 9



KESSLER & GEHMAN

TELECOMMUNICATIONS CONSULTING ENGINEERS

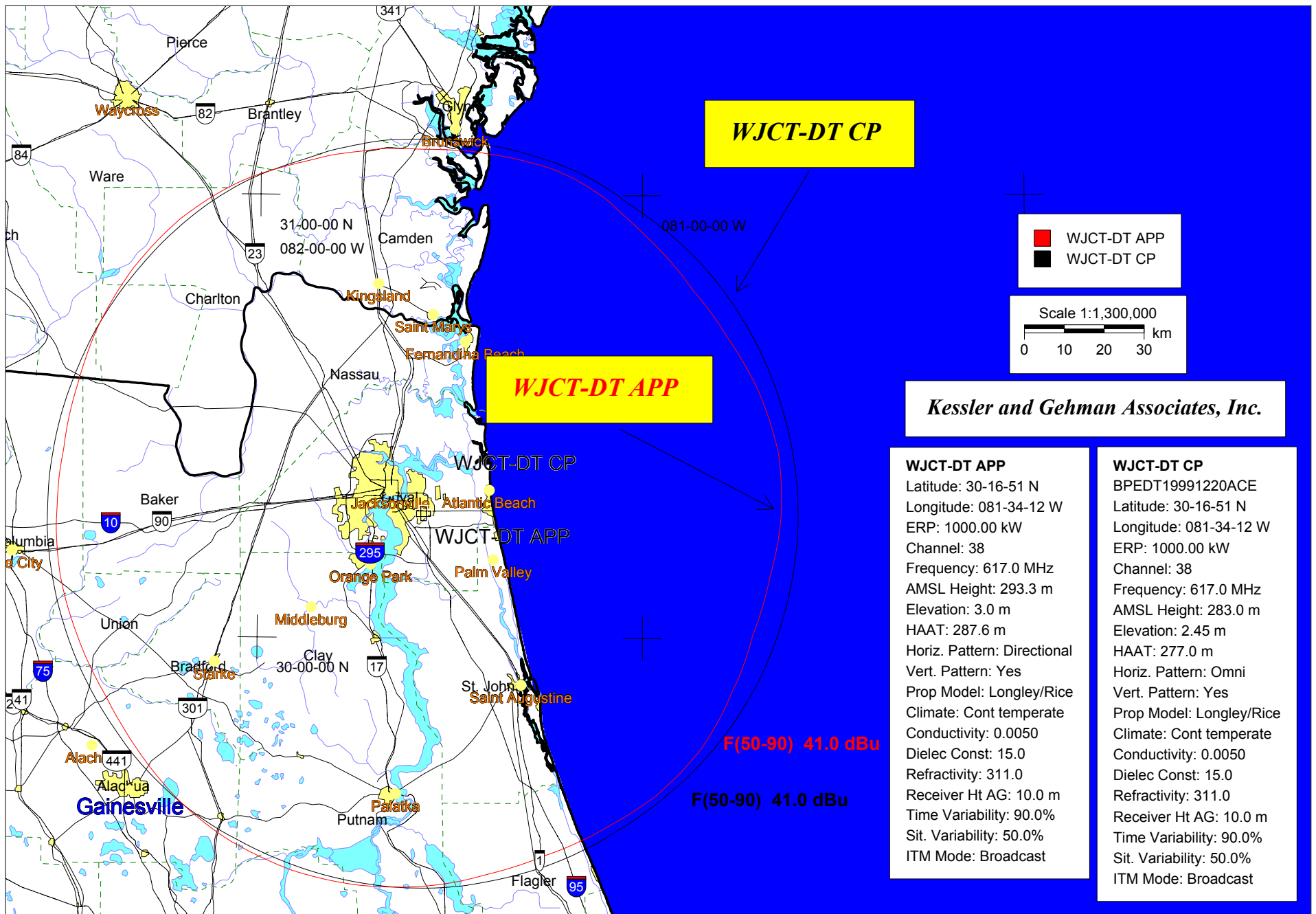
507 N.W. 60th Street, Suite C
 Gainesville, Florida 32607

WJCT-DT CHANNEL 38

Jacksonville, Florida

20021011

EXHIBIT 10



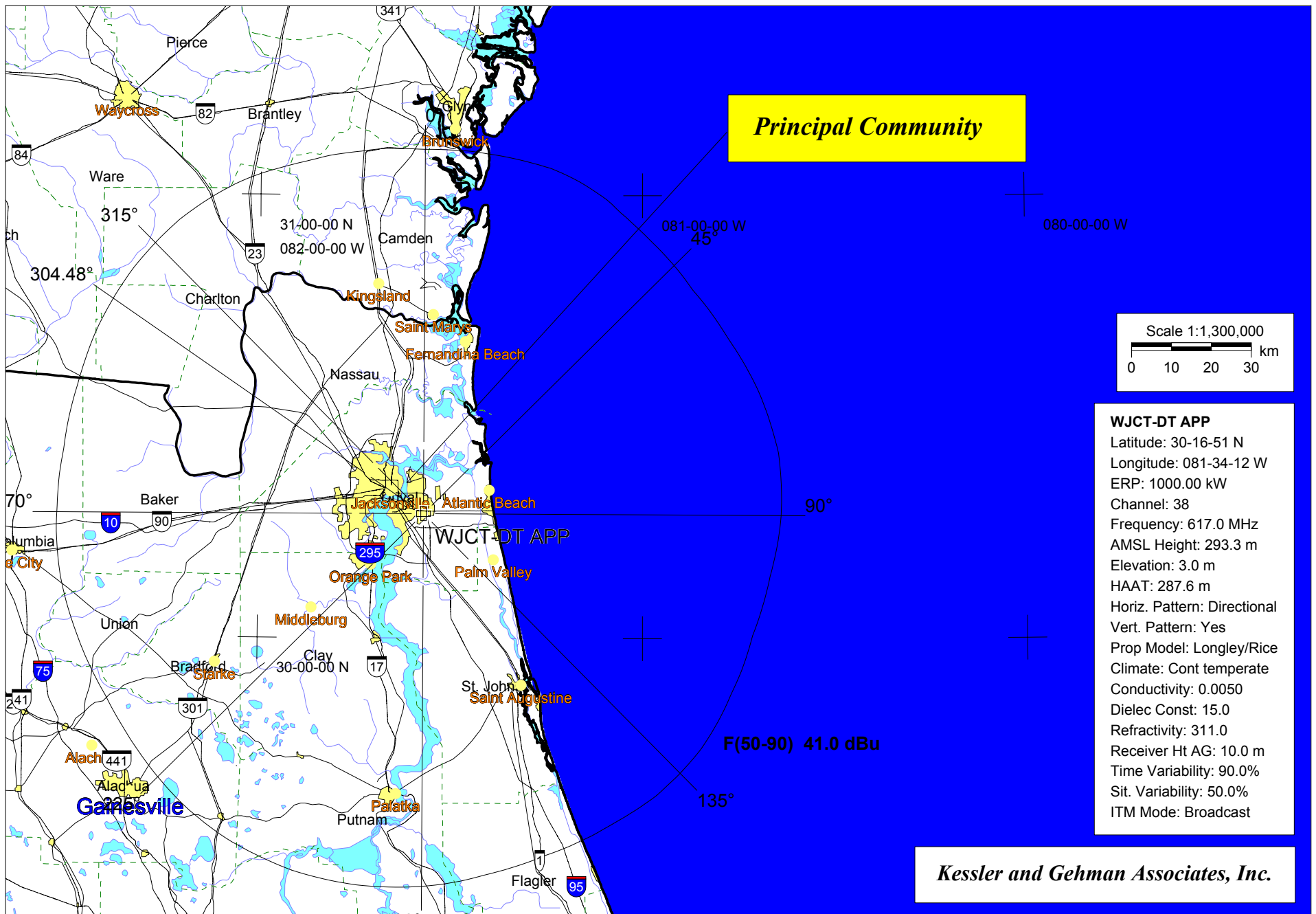


Exhibit 12

TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 10-10-2002 Time: 16:16:41

Record Selected for Analysis

WJCT-DT CUR -PROPOSED Jacksonville FL US
Channel 38 ERP 1000.0 kW HAAT 00287 m RCAMSL 00293 m
Latitude 030-16-51 Longitude 0081-34-12
Status CP Zone Border
Dir Antenna Make CDB Model 000000000000001 Beam tilt N Ref Azimuth 0.0
Last update 00000000 Cutoff date 00000000 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	654.481	286.3	90.9
45.0	491.401	284.6	87.9
90.0	544.644	287.0	89.3
135.0	693.889	284.1	91.2
180.0	820.836	286.2	93.1
225.0	792.100	291.3	93.5
270.0	670.761	289.6	91.7
315.0	984.064	289.9	95.4

Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

SPACING VIOLATION FOUND BETWEEN STATION

WJCT-DT 38 Jacksonville FL CUR PROPOSED

and station

SHORT TO: 960724KW 41 LAKE CITY FL BPET 19960724KW
 030-17- 7 0082-11- 1
 Req. separation => 24.1 <= 96.6 Actual separation 59.0 Short 37.6(34.9) km

LANDMOBILE SPACING VIOLATIONS FOUND

NONE

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 2.26km from AM station
 JACKSONVILLE BEACH FL WIOJ Status: L Antenna: DA2
 Proposed station is 2.26km from AM station
 JACKSONVILLE BEACH FL WIOJ Status: S Antenna: DA2

Start of Interference Analysis

Channel	Proposed Station Call City/State	ARN
38	WJCT-DT Jacksonville FL	CUR PROPOSED

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WAWS	JACKSONVILLE FL	0.0	CP MOD	BMPCT	-20011120AAF
30	WAWS	JACKSONVILLE FL	0.1	LIC	BLCT	-19810210KF
38	WTCE-DT	FORT PIERCE FL	386.4	CP	BPEDT	-20000103AAT
38	WTCE-DT	FORT PIERCE FL	337.5	PLN	DTVPLN	-DTVP1042
38	WFSG-DT	PANAMA CITY FL	417.9	PLN	DTVPLN	-DTVP1044
38	WTTA	ST. PETERSBURG FL	279.3	CP	BPCT	-19950629KQ
38	WTTA	ST. PETERSBURG FL	279.3	LIC	BLCT	-19910703KG
38	WLTZ	COLUMBUS GA	396.9	LIC	BLCT	-2036
38	NEW	GEORGETOWN SC	412.1	APP	BPRM	-20000919AAM
38	960628KO	GEORGETOWN SC	412.1	APP	BPEDT	-20020819ABX
38	WQHB-DT	SUMTER SC	421.4	PLN	DTVPLN	-DTVP1066
39	960919LB	CRYSTAL RIVER FL	194.5	APP	BPEDT	-19960919LB
39	WFTV	ORLANDO FL	196.7	CP MOD	BMPCDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	192.2	PLN	DTVPLN	-DTVP1083
39	WFTV	ORLANDO FL	196.7	LIC	BLCDDT	-20010430ABF
39	WSAV-DT	SAVANNAH GA	199.3	PLN	DTVPLN	-DTVP1085
41	960724KW	LAKE CITY FL	58.9	APP	BPET	-19960724KW

Analysis of Interference to Affected Station 1

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
30	WAWS	JACKSONVILLE FL	DTVPLN -NPLN1379

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WGFL-DT	HIGH SPRINGS FL	120.7	PLN	DTVPLN -DTVP0704
30	WBCC-DT	COCOA FL	228.5	PLN	DTVPLN -DTVP0779
30	WGPU	FORT MYERS FL	385.7	PLN	DTVPLN -NPLN1378
30	WFXL-DT	ALBANY GA	247.9	PLN	DTVPLN -DTVP0781
30	WAGT-DT	AUGUSTA GA	349.9	PLN	DTVPLN -DTVP0782
31	WOGX-DT	OCALA FL	126.1	PLN	DTVPLN -DTVP0817
32	WAWS-DT	JACKSONVILLE FL	0.0	PLN	DTVPLN -DTVP0858
33	WCEU-DT	NEW SMYRNA BEACH FL	129.5	PLN	DTVPLN -DTVP0896
34	WJWB-DT	JACKSONVILLE FL	0.9	PLN	DTVPLN -DTVP0931
44	WJEB-DT	JACKSONVILLE FL	0.8	PLN	DTVPLN -DTVP1258
44	WGVP	VALDOSTA GA	198.0	PLN	DTVPLN -NPLN1657
45	WLCBT	LEESBURG FL	159.2	PLN	DTVPLN -NPLN1679

Results for: 30N FL JACKSONVILLE		DTVPLN	NPLN1379	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	1004172	16096.6		
not affected by terrain losses	1004172	16096.6		
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.
30	WAWS	JACKSONVILLE FL	BMPCT -20011120AAF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
28	WGFL-DT	HIGH SPRINGS FL	120.8	CP	BPCDT -19980910KE
28	WGFL-DT	HIGH SPRINGS FL	120.7	PLN	DTVPLN -DTVP0704
29	NEW	GAINESVILLE FL	120.7	ADD	BPRM -20000717ACS
30	NEW	DOTHAN AL	389.0	ADD	BPRM -20000717ACM
30	WBCC	COCOA FL	192.2	CP	BPEDT -20000427ACN
30	WBCC-DT	COCOA FL	228.4	PLN	DTVPLN -DTVP0779
30	WGPU	FORT MYERS FL	385.7	LIC	BLET -19830630KG
30	WFXL-DT	ALBANY GA	248.0	PLN	DTVPLN -DTVP0781
30	WAGT-DT	AUGUSTA GA	348.2	CP MOD	BMPCDT -20010307AAW
30	WAGT-DT	AUGUSTA GA	349.9	PLN	DTVPLN -DTVP0782
31	WOGX	OCALA FL	125.9	CP MOD	BMPCDT -20010320AAK
31	WOGX-DT	OCALA FL	126.1	PLN	DTVPLN -DTVP0817
32	WAWS-DT	JACKSONVILLE FL	0.0	CP MOD	BMPCDT -20020219AAJ
32	WAWS-DT	JACKSONVILLE FL	0.1	PLN	DTVPLN -DTVP0858
33	WCEU-DT	NEW SMYRNA BEACH FL	129.4	PLN	DTVPLN -DTVP0896
34	WJWB-DT	JACKSONVILLE FL	0.8	CP	BPCDT -19991025AEM
34	WJWB-DT	JACKSONVILLE FL	0.8	PLN	DTVPLN -DTVP0931

44	WJEB-DT	JACKSONVILLE FL	0.0	CP	BPEDT	-20000428ACG
44	WJEB-DT	JACKSONVILLE FL	0.7	PLN	DTVPLN	-DTVP1258
44	WJEB-TV	JACKSONVILLE FL	0.7	APP	BPET	-20020523AAR
44	WGVP	VALDOSTA GA	198.1	LIC	BLCT	-19951107KI
45	WLCB-TV	LEESBURG FL	179.6	CP MOD	BMPET	-20000717AAM
38	WJCT-DT	Jacksonville FL	0.0	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 2

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
30	WAWS	JACKSONVILLE FL	BLCT	-19810210KF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
28	WGFL-DT	HIGH SPRINGS FL	120.7	CP	BPCDT	-19980910KE
28	WGFL-DT	HIGH SPRINGS FL	120.7	PLN	DTVPLN	-DTVP0704
29	NEW	GAINESVILLE FL	120.7	ADD	BPRM	-20000717ACS
30	NEW	DOTHAN AL	388.9	ADD	BPRM	-20000717ACM
30	WBCC	COCOA FL	192.3	CP	BPEDT	-20000427ACN
30	WBCC-DT	COCOA FL	228.5	PLN	DTVPLN	-DTVP0779
30	WGPU	FORT MYERS FL	385.7	LIC	BLET	-19830630KG
30	WFXL-DT	ALBANY GA	247.9	PLN	DTVPLN	-DTVP0781
30	WAGT-DT	AUGUSTA GA	348.1	CP MOD	BMPCDT	-20010307AAW
30	WAGT-DT	AUGUSTA GA	349.9	PLN	DTVPLN	-DTVP0782
31	WOGX	OCALA FL	125.9	CP MOD	BMPCDT	-20010320AAK
31	WOGX-DT	OCALA FL	126.1	PLN	DTVPLN	-DTVP0817
32	WAWS-DT	JACKSONVILLE FL	0.1	CP MOD	BMPCDT	-20020219AAJ
32	WAWS-DT	JACKSONVILLE FL	0.0	PLN	DTVPLN	-DTVP0858
33	WCEU-DT	NEW SMYRNA BEACH FL	129.5	PLN	DTVPLN	-DTVP0896
34	WJWB-DT	JACKSONVILLE FL	0.9	CP	BPCDT	-19991025AEM
34	WJWB-DT	JACKSONVILLE FL	0.9	PLN	DTVPLN	-DTVP0931
44	WJEB-DT	JACKSONVILLE FL	0.1	CP	BPEDT	-20000428ACG
44	WJEB-DT	JACKSONVILLE FL	0.8	PLN	DTVPLN	-DTVP1258
44	WJEB-TV	JACKSONVILLE FL	0.8	APP	BPET	-20020523AAR
44	WGVP	VALDOSTA GA	198.0	LIC	BLCT	-19951107KI
45	WLCB-TV	LEESBURG FL	179.6	CP MOD	BMPET	-20000717AAM
38	WJCT-DT	Jacksonville FL	0.1	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 3

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WTCE-DT	FORT PIERCE FL	DTVPLN	-DTVP1042

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WTTA	ST. PETERSBURG FL	192.6	PLN	DTVPLN	-NPLN1538
39	WDZL	MIAMI FL	163.5	PLN	DTVPLN	-NPLN1560
39	WFTV-DT	ORLANDO FL	148.3	PLN	DTVPLN	-DTVP1083

Results for: 38A FL FORT PIERCE DTVPLN DTVP1042 PLN
 HAAT 147.0 m, ATV ERP 118.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	446180	11562.0
not affected by terrain losses	446180	11562.0
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
21	WTCE	FORT PIERCE FL	DTVPLN	-NPLN1102

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
20	WBBHTV	FORT MYERS FL	154.4	PLN	DTVPLN	-NPLN1072
20	WBSF-DT	MELBOURNE FL	111.1	PLN	DTVPLN	-DTVP0391
20	WLRN-DT	MIAMI FL	164.8	PLN	DTVPLN	-DTVP0392
21	WCLF-DT	CLEARWATER FL	250.1	PLN	DTVPLN	-DTVP0431
22	WFOR-DT	MIAMI FL	163.5	PLN	DTVPLN	-DTVP0474
22	WOFL-DT	ORLANDO FL	148.2	PLN	DTVPLN	-DTVP0475
25	WPBF	TEQUESTA FL	35.0	PLN	DTVPLN	-NPLN1240
28	WFTS	TAMPA FL	192.6	PLN	DTVPLN	-NPLN1328
28	WFLX-DT	WEST PALM BEACH FL	96.1	PLN	DTVPLN	-DTVP0705
29	WFLX	WEST PALM BEACH FL	96.1	PLN	DTVPLN	-NPLN1353
35	WCTD	MIAMI FL	194.6	PLN	DTVPLN	-NPLN1492
35	WOFL	ORLANDO FL	148.2	PLN	DTVPLN	-NPLN1493
36	WFTX	CAPE CORAL FL	159.2	PLN	DTVPLN	-NPLN1515
36	WHBI-DT	LAKE WORTH FL	83.5	PLN	DTVPLN	-DTVP1008

Results for: 21N FL FORT PIERCE DTVPLN NPLN1102 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	446180	11558.0
not affected by terrain losses	446180	11558.0
lost to NTSC IX	10219	469.7
lost to additional IX by ATV	0	0.0
lost to all IX	10219	469.7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WTCE-DT	FORT PIERCE FL	BPEDT	-20000103AAT

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WTTA	ST. PETERSBURG FL	224.7	CP	BPCT	-19950629KQ
39	WBZL	MIAMI FL	117.6	LIC	BLCT	-19970401LW
39	WFTV	ORLANDO FL	191.9	CP MOD	BMPCDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	197.0	PLN	DTVPLN	-DTVP1083

39	WFTV	ORLANDO FL	191.9	LIC	BLCDDT	-20010430ABF
38	WJCT-DT	Jacksonville FL	386.4	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 4

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WTCE-DT	FORT PIERCE FL	DTVPLN	-DTVP1042

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WTTA	ST. PETERSBURG FL	192.6	CP	BPCT	-19950629KQ
39	WBZL	MIAMI FL	163.5	LIC	BLCT	-19970401LW
39	WFTV	ORLANDO FL	143.2	CP MOD	BMPCDDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	148.3	PLN	DTVPLN	-DTVP1083
39	WFTV	ORLANDO FL	143.2	LIC	BLCDDT	-20010430ABF
38	WJCT-DT	Jacksonville FL	337.5	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 5

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WFSG-DT	PANAMA CITY FL	DTVPLN	-DTVP1044

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WLTZ	COLUMBUS GA	252.4	PLN	DTVPLN	-NPLN1539
38	WNOLTV	NEW ORLEANS LA	388.3	PLN	DTVPLN	-NPLN1545
39	NEW	DOTHAN AL	121.4	PLN	DTVPLN	-NPLN1555

Results for: 38A FL PANAMA CITY DTVPLN DTVP1044 PLN
 HAAT 155.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	201355	10340.8
not affected by terrain losses	201355	10340.8
lost to NTSC IX	46	8.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	46	8.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
56	WFSG	PANAMA CITY FL	DTVPLN	-NPLN1863

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
49	WAWD-DT	FORT WALTON BEACH FL	55.5	PLN	DTVPLN	-DTVP1414
49	WTLH	BAINBRIDGE GA	167.8	PLN	DTVPLN	-NPLN1750
53	WPAN	FORT WALTON BEACH FL	102.5	PLN	DTVPLN	-NPLN1822
56	WCIQ-DT	MOUNT CHEAHA AL	346.7	PLN	DTVPLN	-DTVP1578
57	WSFA-DT	MONTGOMERY AL	180.2	PLN	DTVPLN	-DTVP1600
58	WAWD	FORT WALTON BEACH FL	55.5	PLN	DTVPLN	-NPLN1891
59	WDIQ-DT	DOZIER AL	139.3	PLN	DTVPLN	-DTVP1641
60	NEW	DOTHAN AL	117.2	PLN	DTVPLN	-NPLN1909
64	NEW	DESTIN FL	35.9	PLN	DTVPLN	-NPLN1960

Results for: 56N FL PANAMA CITY DTVPLN NPLN1863 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	201355	10340.8
not affected by terrain losses	201309	10332.8
lost to NTSC IX	3509	12.0
lost to additional IX by ATV	31	4.0
lost to all IX	3540	16.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WFSG-DT	PANAMA CITY FL	DTVPLN	-DTVP1044

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WLTZ	COLUMBUS GA	252.4	LIC	BLCT	-2036
38	WNOL-TV	NEW ORLEANS LA	388.3	LIC	BLCT	-19840410KE
39	970331LQ	DOTHAN AL	115.7	APP	BPET	-19970331LQ
39	960920KM	DOTHAN AL	121.4	APP	BPET	-19960920KM
38	WJCT-DT	Jacksonville FL	417.9	CP	CUR	-PROPOSED

Proposed station is beyond the site to
nearest cell evaluation distance

#####

Analysis of Interference to Affected Station 6

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WTTA	ST. PETERSBURG FL	DTVPLN	-NPLN1538

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WGPU	FORT MYERS FL	124.4	PLN	DTVPLN	-NPLN1378
31	WGPU-DT	FORT MYERS FL	124.4	PLN	DTVPLN	-DTVP0816
34	WUSF-DT	TAMPA FL	0.7	PLN	DTVPLN	-DTVP0933
35	WFTX-DT	CAPE CORAL FL	125.0	PLN	DTVPLN	-DTVP0969
36	WFTX	CAPE CORAL FL	125.0	PLN	DTVPLN	-NPLN1515
38	WTCE-DT	FORT PIERCE FL	192.6	PLN	DTVPLN	-DTVP1042
39	WFTV-DT	ORLANDO FL	142.3	PLN	DTVPLN	-DTVP1083
40	WWSB	SARASOTA FL	33.2	PLN	DTVPLN	-NPLN1580

42	WFCT-DT	BRADENTON FL	48.2	PLN	DTVPLN	-DTVP1186
45	WLCBT	LEESBURG FL	122.8	PLN	DTVPLN	-NPLN1679
46	WLCB-DT	LEESBURG FL	122.8	PLN	DTVPLN	-DTVP1322
52	WTGLTV	COCOA FL	142.1	PLN	DTVPLN	-NPLN1806
52	WWSB-DT	SARASOTA FL	33.2	PLN	DTVPLN	-DTVP1504
53	WINK-DT	FORT MYERS FL	125.9	PLN	DTVPLN	-DTVP1526
53	WGFL	HIGH SPRINGS FL	201.0	PLN	DTVPLN	-NPLN1823

Results for: 38N FL ST. PETERSBURG DTVPLN NPLN1538 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	2920512	21417.5
not affected by terrain losses	2917921	21393.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	10939	412.0
lost to all IX	10939	412.0

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WTTA	ST. PETERSBURG FL	BPCT	-19950629KQ

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WGPU	FORT MYERS FL	124.4	LIC	BLET	-19830630KG
31	WGPU-DT	FORT MYERS FL	124.4	PLN	DTVPLN	-DTVP0816
34	WUSF-DT	TAMPA FL	0.6	CP	BPEDT	-19991217ACB
34	WUSF-DT	TAMPA FL	0.7	PLN	DTVPLN	-DTVP0933
35	WFTX	CAPE CORAL FL	125.0	CP	BPCDT	-19991028ADX
35	WFTX-DT	CAPE CORAL FL	125.0	PLN	DTVPLN	-DTVP0969
36	WFTX	CAPE CORAL FL	125.0	CP	BPCT	-20000912AAI
38	WTCE-DT	FORT PIERCE FL	224.7	CP	BPEDT	-20000103AAT
38	WTCE-DT	FORT PIERCE FL	192.6	PLN	DTVPLN	-DTVP1042
39	960919LB	CRYSTAL RIVER FL	94.1	APP	BPEDT	-19960919LB
39	WFTV	ORLANDO FL	143.3	CP MOD	BMPCDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	142.3	PLN	DTVPLN	-DTVP1083
39	WFTV	ORLANDO FL	143.3	LIC	BLCDT	-20010430ABF
40	WWSB	SARASOTA FL	33.3	CP	BPCT	-19991012AAS
41	WZVN-DT	NAPLES FL	123.6	CP MOD	BMPCDT	-20020227ABM
42	WXPX	BRADENTON FL	2.5	APP	BPCT	-19980708KH
42	WFCT-DT	BRADENTON FL	48.2	PLN	DTVPLN	-DTVP1186
42	WXPX	BRADENTON FL	2.5	CP	BPCDT	-19990602KF
42	WXPX	BRADENTON FL	2.5	APP	BPCT	-20020215AAZ
45	WLCB-TV	LEESBURG FL	102.7	CP MOD	BMPET	-20000717AAM
45	WTVK	NAPLES FL	126.2	CP	BPCDT	-19991029AFN
46	WLCB-DT	LEESBURG FL	122.8	PLN	DTVPLN	-DTVP1322
46	WTVK	NAPLES FL	126.2	LIC	BLCT	-20020418AAA
52	WTGL-TV	COCOA FL	142.1	APP	BPCT	-20010808AAW
52	WTGL-TV	COCOA FL	142.1	LIC	BLCT	-19821006KG
52	WWSB-DT	SARASOTA FL	33.3	CP	BPCDT	-19991014AAY
52	WWSB-DT	SARASOTA FL	33.2	PLN	DTVPLN	-DTVP1504
53	WINK-DT	FORT MYERS FL	125.9	PLN	DTVPLN	-DTVP1526
53	WGFL	HIGH SPRINGS FL	201.0	LIC	BLCT	-19970926KE
38	WJCT-DT	Jacksonville FL	279.3	CP	CUR	-PROPOSED

Total scenarios = 12

Result key: 1
 Scenario 1 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41335	1251.8	
lost to all IX	41335	1251.8	

Potential Interferring Stations Included in above Scenario 1

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	BMPCDT	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	53554	1559.8	
lost to all IX	53554	1559.8	

Potential Interferring Stations Included in above Scenario 1

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	BMPCDT	19991018ABA	CP
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	1.3	BPCT	19950629KQ
*Percent new DTV interference with proposal:	1.7	BPCT	19950629KQ

Result key: 2
 Scenario 2 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	39832	1147.9	
lost to all IX	39832	1147.9	

Potential Interferring Stations Included in above Scenario 2

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	3113998	28372.5
not affected by terrain losses	3113257	28348.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	52051	1455.8
lost to all IX	52051	1455.8

Potential Interferring Stations Included in above Scenario 2

38A FL FORT PIERCE	BPEDT	20000103AAT	CP	
39A FL ORLANDO	DTVPLN	DTVP1083	PLN	
38A FL Jacksonville	CUR	PROPOSED	CP	
*Percent new DTV interference without proposal:		1.3	BPCT	19950629KQ
*Percent new DTV interference with proposal:		1.7	BPCT	19950629KQ

Result key: 3
 Scenario 3 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41335	1251.8	
lost to all IX	41335	1251.8	

Potential Interferring Stations Included in above Scenario 3

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	BLCDDT	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	53554	1559.8	
lost to all IX	53554	1559.8	

Potential Interferring Stations Included in above Scenario 3

38A FL FORT PIERCE	BPEDT	20000103AAT	CP	
39A FL ORLANDO	BLCDDT	20010430ABF	LIC	
38A FL Jacksonville	CUR	PROPOSED	CP	
*Percent new DTV interference without proposal:		1.3	BPCT	19950629KQ
*Percent new DTV interference with proposal:		1.7	BPCT	19950629KQ

Result key: 4
 Scenario 4 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	3113998	28372.5
not affected by terrain losses	3113257	28348.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	32612	1047.9
lost to all IX	32612	1047.9

Potential Interferring Stations Included in above Scenario 4

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	BMPCDT	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	44860	1359.8	
lost to all IX	44860	1359.8	

Potential Interferring Stations Included in above Scenario 4

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	BMPCDT	19991018ABA	CP
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	1.0	BPCT	19950629KQ
*Percent new DTV interference with proposal:	1.4	BPCT	19950629KQ

Result key: 5
 Scenario 5 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	28699	867.9	
lost to all IX	28699	867.9	

Potential Interferring Stations Included in above Scenario 5

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	40947	1179.9	
lost to all IX	40947	1179.9	

Potential Interfering Stations Included in above Scenario 5

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN		
39A FL ORLANDO	DTVPLN	DTVP1083	PLN		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:		0.9	BPCT		19950629KQ
*Percent new DTV interference with proposal:		1.3	BPCT		19950629KQ

Result key: 6
 Scenario 6 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	32612	1047.9	
lost to all IX	32612	1047.9	

Potential Interfering Stations Included in above Scenario 6

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	BLCDDT	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	44860	1359.8	
lost to all IX	44860	1359.8	

Potential Interfering Stations Included in above Scenario 6

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN		
39A FL ORLANDO	BLCDDT	20010430ABF	LIC		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:		1.0	BPCT		19950629KQ
*Percent new DTV interference with proposal:		1.4	BPCT		19950629KQ

Result key: 7
 Scenario 7 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	44140	1327.8	
lost to all IX	44140	1327.8	

Potential Interferring Stations Included in above Scenario 7

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDT	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	53608	1571.8	
lost to all IX	53608	1571.8	

Potential Interferring Stations Included in above Scenario 7

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDT	19991018ABA	CP
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	1.4	BPCT	19950629KQ
*Percent new DTV interference with proposal:	1.7	BPCT	19950629KQ

Result key: 8
 Scenario 8 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	42637	1223.8	
lost to all IX	42637	1223.8	

Potential Interferring Stations Included in above Scenario 8

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	52105	1467.8	
lost to all IX	52105	1467.8	

Potential Interferring Stations Included in above Scenario 8

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
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39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP		
39A FL ORLANDO	DTVPLN	DTVP1083	PLN		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:			1.4	BPCT	19950629KQ
*Percent new DTV interference with proposal:			1.7	BPCT	19950629KQ

Result key: 9
Scenario 9 Affected station 6
Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	44140	1327.8	
lost to all IX	44140	1327.8	

Potential Interferring Stations Included in above Scenario 9

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDDT	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	53608	1571.8	
lost to all IX	53608	1571.8	

Potential Interferring Stations Included in above Scenario 9

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDDT	20010430ABF	LIC
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:			1.4 BPCT 19950629KQ
*Percent new DTV interference with proposal:			1.7 BPCT 19950629KQ

Result key: 10
Scenario 10 Affected station 6
Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	35417	1123.9	
lost to all IX	35417	1123.9	

Potential Interfering Stations Included in above Scenario 10

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDT	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	44914	1371.8	
lost to all IX	44914	1371.8	

Potential Interfering Stations Included in above Scenario 10

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDT	19991018ABA	CP
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	1.1	BPCT	19950629KQ
*Percent new DTV interference with proposal:	1.4	BPCT	19950629KQ

Result key: 11
 Scenario 11 Affected station 6
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	31504	943.9	
lost to all IX	31504	943.9	

Potential Interfering Stations Included in above Scenario 11

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	41001	1191.9	
lost to all IX	41001	1191.9	

Potential Interfering Stations Included in above Scenario 11

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
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39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP		
39A FL ORLANDO	DTVPLN	DTVP1083	PLN		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:			1.0	BPCT	19950629KQ
*Percent new DTV interference with proposal:			1.3	BPCT	19950629KQ

Result key: 12
Scenario 12 Affected station 6
Before Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	35417	1123.9	
lost to all IX	35417	1123.9	

Potential Interfering Stations Included in above Scenario 12

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDT	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BPCT	19950629KQ	CP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	3113998	28372.5	
not affected by terrain losses	3113257	28348.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	44914	1371.8	
lost to all IX	44914	1371.8	

Potential Interfering Stations Included in above Scenario 12

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDT	20010430ABF	LIC
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:			1.1 BPCT 19950629KQ
*Percent new DTV interference with proposal:			1.4 BPCT 19950629KQ

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Analysis of Interference to Affected Station 7

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WTTA	ST. PETERSBURG FL	BLCT	-19910703KG

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
30	WGPU	FORT MYERS FL	124.4	LIC	BLET	-19830630KG
31	WGPU-DT	FORT MYERS FL	124.4	PLN	DTVPLN	-DTVP0816
34	WUSF-DT	TAMPA FL	0.6	CP	BPEDT	-19991217ACB
34	WUSF-DT	TAMPA FL	0.7	PLN	DTVPLN	-DTVP0933
35	WFTX	CAPE CORAL FL	125.0	CP	BPCDT	-19991028ADX
35	WFTX-DT	CAPE CORAL FL	125.0	PLN	DTVPLN	-DTVP0969
36	WFTX	CAPE CORAL FL	125.0	CP	BPCT	-20000912AAI
38	WTCE-DT	FORT PIERCE FL	224.7	CP	BPEDT	-20000103AAT
38	WTCE-DT	FORT PIERCE FL	192.6	PLN	DTVPLN	-DTVP1042
39	960919LB	CRYSTAL RIVER FL	94.1	APP	BPEDT	-19960919LB
39	WFTV	ORLANDO FL	143.3	CP MOD	BMPCDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	142.3	PLN	DTVPLN	-DTVP1083
39	WFTV	ORLANDO FL	143.3	LIC	BLCDT	-20010430ABF
40	WWSB	SARASOTA FL	33.3	CP	BPCT	-19991012AAS
41	WZVN-DT	NAPLES FL	123.6	CP MOD	BMPCDT	-20020227ABM
42	WXPX	BRADENTON FL	2.5	APP	BPCT	-19980708KH
42	WFCT-DT	BRADENTON FL	48.2	PLN	DTVPLN	-DTVP1186
42	WXPX	BRADENTON FL	2.5	CP	BPCDT	-19990602KF
42	WXPX	BRADENTON FL	2.5	APP	BPCT	-20020215AAZ
45	WLCB-TV	LEESBURG FL	102.7	CP MOD	BMPET	-20000717AAM
45	WTVK	NAPLES FL	126.2	CP	BPCDT	-19991029AFN
46	WLCB-DT	LEESBURG FL	122.8	PLN	DTVPLN	-DTVP1322
46	WTVK	NAPLES FL	126.2	LIC	BLCT	-20020418AAA
52	WTGL-TV	COCOA FL	142.1	APP	BPCT	-20010808AAW
52	WTGL-TV	COCOA FL	142.1	LIC	BLCT	-19821006KG
52	WWSB-DT	SARASOTA FL	33.3	CP	BPCDT	-19991014AAY
52	WWSB-DT	SARASOTA FL	33.2	PLN	DTVPLN	-DTVP1504
53	WINK-DT	FORT MYERS FL	125.9	PLN	DTVPLN	-DTVP1526
53	WGFL	HIGH SPRINGS FL	201.0	LIC	BLCT	-19970926KE
38	WJCT-DT	Jacksonville FL	279.3	CP	CUR	-PROPOSED

Total scenarios = 12

Result key: 13
Scenario 1 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	13560	503.9	
lost to all IX	13560	503.9	

Potential Interferring Stations Included in above Scenario 1

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	BMPCDT	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	

not affected by terrain losses	2917921	21393.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	24502	651.9
lost to all IX	24502	651.9

Potential Interferring Stations Included in above Scenario 1

38A FL FORT PIERCE	BPEDT	20000103AAT	CP		
39A FL ORLANDO	BMPCDT	19991018ABA	CP		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:				0.5	BLCT 19910703KG
*Percent new DTV interference with proposal:				0.8	BLCT 19910703KG

Result key: 14
Scenario 2 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	13560	503.9	
lost to all IX	13560	503.9	

Potential Interferring Stations Included in above Scenario 2

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24502	651.9	
lost to all IX	24502	651.9	

Potential Interferring Stations Included in above Scenario 2

38A FL FORT PIERCE	BPEDT	20000103AAT	CP		
39A FL ORLANDO	DTVPLN	DTVP1083	PLN		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:				0.5	BLCT 19910703KG
*Percent new DTV interference with proposal:				0.8	BLCT 19910703KG

Result key: 15
Scenario 3 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	

not affected by terrain losses	2917921	21393.5
lost to NTSC IX	0	0.0
lost to additional IX by ATV	13560	503.9
lost to all IX	13560	503.9

Potential Interferring Stations Included in above Scenario 3

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	BLCDD	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24502	651.9	
lost to all IX	24502	651.9	

Potential Interferring Stations Included in above Scenario 3

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL ORLANDO	BLCDD	20010430ABF	LIC
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.5	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.8	BLCT	19910703KG

Result key: 16
Scenario 4 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	11881	435.9	
lost to all IX	11881	435.9	

Potential Interferring Stations Included in above Scenario 4

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	BMPCDD	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22823	583.9	
lost to all IX	22823	583.9	

Potential Interferring Stations Included in above Scenario 4

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN		
39A FL ORLANDO	BMPCDT	19991018ABA	CP		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:			0.4	BLCT	19910703KG
*Percent new DTV interference with proposal:			0.8	BLCT	19910703KG

Result key: 17
Scenario 5 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	10939	412.0	
lost to all IX	10939	412.0	

Potential Interfering Stations Included in above Scenario 5

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	21881	559.9	
lost to all IX	21881	559.9	

Potential Interfering Stations Included in above Scenario 5

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN		
39A FL ORLANDO	DTVPLN	DTVP1083	PLN		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:			0.4	BLCT	19910703KG
*Percent new DTV interference with proposal:			0.7	BLCT	19910703KG

Result key: 18
Scenario 6 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	11881	435.9	
lost to all IX	11881	435.9	

Potential Interfering Stations Included in above Scenario 6

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	BLCDDT	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22823	583.9	
lost to all IX	22823	583.9	

Potential Interfering Stations Included in above Scenario 6

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL ORLANDO	BLCDDT	20010430ABF	LIC
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.4	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.8	BLCT	19910703KG

Result key: 19
Scenario 7 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	17526	527.9	
lost to all IX	17526	527.9	

Potential Interfering Stations Included in above Scenario 7

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDDT	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24502	651.9	
lost to all IX	24502	651.9	

Potential Interfering Stations Included in above Scenario 7

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDDT	19991018ABA	CP
38A FL Jacksonville	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	0.6	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.8	BLCT	19910703KG

Result key: 20
Scenario 8 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	17526	527.9	
lost to all IX	17526	527.9	

Potential Interfering Stations Included in above Scenario 8

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24502	651.9	
lost to all IX	24502	651.9	

Potential Interfering Stations Included in above Scenario 8

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN
38A FL Jacksonville	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	0.6	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.8	BLCT	19910703KG

Result key: 21
Scenario 9 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	17526	527.9	
lost to all IX	17526	527.9	

Potential Interfering Stations Included in above Scenario 9

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
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39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDDT	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	24502	651.9	
lost to all IX	24502	651.9	

Potential Interfering Stations Included in above Scenario 9

38A FL FORT PIERCE	BPEDT	20000103AAT	CP
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDDT	20010430ABF	LIC
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.6	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.8	BLCT	19910703KG

Result key: 22
 Scenario 10 Affected station 7
 Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	15847	459.9	
lost to all IX	15847	459.9	

Potential Interfering Stations Included in above Scenario 10

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDDT	19991018ABA	CP

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22823	583.9	
lost to all IX	22823	583.9	

Potential Interfering Stations Included in above Scenario 10

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BMPCDDT	19991018ABA	CP
38A FL Jacksonville	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	0.5	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.8	BLCT	19910703KG

Result key: 23
Scenario 11 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	14905	435.9	
lost to all IX	14905	435.9	

Potential Interfering Stations Included in above Scenario 11

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	21881	559.9	
lost to all IX	21881	559.9	

Potential Interfering Stations Included in above Scenario 11

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	DTVPLN	DTVP1083	PLN
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.5	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.7	BLCT	19910703KG

Result key: 24
Scenario 12 Affected station 7
Before Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	15847	459.9	
lost to all IX	15847	459.9	

Potential Interfering Stations Included in above Scenario 12

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
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39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDT	20010430ABF	LIC

After Analysis

Results for: 38N FL ST. PETERSBURG	BLCT	19910703KG	LIC
	POPULATION	AREA (sq km)	
within Noise Limited Contour	2920512	21417.5	
not affected by terrain losses	2917921	21393.5	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	22823	583.9	
lost to all IX	22823	583.9	

Potential Interferring Stations Included in above Scenario 12

38A FL FORT PIERCE	DTVPLN	DTVP1042	PLN
39A FL CRYSTAL RIVER	BPEDT	19960919LB	APP
39A FL ORLANDO	BLCDT	20010430ABF	LIC
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	0.5	BLCT	19910703KG
*Percent new DTV interference with proposal:	0.8	BLCT	19910703KG

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Analysis of Interference to Affected Station 8

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WLTZ	COLUMBUS GA	DTVPLN	-NPLN1539

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
31	WSWS-DT	OPELIKA AL	38.8	PLN	DTVPLN	-DTVP0811
31	WFXL	ALBANY GA	158.2	PLN	DTVPLN	-NPLN1403
35	WLTZ-DT	COLUMBUS GA	0.0	PLN	DTVPLN	-DTVP0971
38	WFSG-DT	PANAMA CITY FL	252.4	PLN	DTVPLN	-DTVP1044
38	WNEH	GREENWOOD SC	329.9	PLN	DTVPLN	-NPLN1551
39	NEW	DOTHAN AL	132.6	PLN	DTVPLN	-NPLN1555
39	WSB-DT	ATLANTA GA	153.2	PLN	DTVPLN	-DTVP1084
40	WMGT-DT	MACON GA	128.1	PLN	DTVPLN	-DTVP1119
41	WMGT	MACON GA	128.1	PLN	DTVPLN	-NPLN1601
45	WMCFTV	MONTGOMERY AL	123.2	PLN	DTVPLN	-NPLN1676
45	WMAZ-DT	MACON GA	128.5	PLN	DTVPLN	-DTVP1294
46	WMCF-DT	MONTGOMERY AL	123.2	PLN	DTVPLN	-DTVP1316

Results for: 38N GA COLUMBUS	DTVPLN	NPLN1539	PLN
	POPULATION	AREA (sq km)	
within Noise Limited Contour	592083	20425.2	
not affected by terrain losses	586429	19853.5	
lost to NTSC IX	0	12.1	
lost to additional IX by ATV	402	32.2	
lost to all IX	402	44.3	

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	WLTZ	COLUMBUS GA	BLCT -2036

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
31	WSWS-DT	OPELIKA AL	38.8	PLN	DTVPLN -DTVP0811
31	WSWS-DT	OPELIKA AL	17.9	CP	BPCDT -19991101AGV
31	WSWSTV	PHENIX CITY AL	17.9	APP	BPRM -20000412AAD
31	WFXL	ALBANY GA	158.2	LIC	BLCT -19820212KH
35	WLTZ	COLUMBUS GA	0.0	CP MOD	BMPCDT -20000501AFQ
35	WLTZ-DT	COLUMBUS GA	0.0	PLN	DTVPLN -DTVP0971
35	970331SY	WARNER ROBINS GA	137.4	APP	BPCT -19970331SY
35	960920YR	WARNER ROBINS GA	120.9	APP	BPCT -19960920YR
38	WFSG-DT	PANAMA CITY FL	252.4	PLN	DTVPLN -DTVP1044
38	WNEH	GREENWOOD SC	329.9	LIC	BLET -19840919KF
39	970331LQ	DOTHAN AL	139.3	APP	BPET -19970331LQ
39	960920KM	DOTHAN AL	132.6	APP	BPET -19960920KM
39	WSB-DT	ATLANTA GA	153.2	PLN	DTVPLN -DTVP1084
40	WMGT-DT	MACON GA	128.1	PLN	DTVPLN -DTVP1119
41	WMGT	MACON GA	128.1	CP	BPCT -19870615KE
45	WMCF-TV	MONTGOMERY AL	123.2	LIC	BLCT -19930302KF
45	WGNM-TV	MACON GA	128.8	APP	BPRM -20010226ABO
45	WMAZ-DT	MACON GA	128.5	PLN	DTVPLN -DTVP1294
46	WMCF-DT	MONTGOMERY AL	123.1	CP	BPCDT -19991013ABR
46	WMCF-DT	MONTGOMERY AL	123.2	PLN	DTVPLN -DTVP1316
38	WJCT-DT	Jacksonville FL	396.9	CP	CUR -PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 9

Analysis of current record

Channel	Call	City/State	Application Ref. No.
38	NEW	GEORGETOWN SC	BPRM -20000919AAM

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WKFT	FAYETTEVILLE NC	232.7	CP	BPCDT -19991101AJN
38	WKFT-DT	FAYETTEVILLE NC	232.7	PLN	DTVPLN -DTVP1055
38	WEPX	GREENVILLE NC	277.0	LIC	BLCT -19981221KH
38	960628KO	GEORGETOWN SC	0.0	APP	BPEDT -20020819ABX
38	WNEH	GREENWOOD SC	286.9	LIC	BLET -19840919KF
38	WQHB-DT	SUMTER SC	108.7	PLN	DTVPLN -DTVP1066
38	WEMT	GREENEVILLE TN	426.5	CP	BPCDT -19991101AJR
38	WEMT-DT	GREENEVILLE TN	426.5	PLN	DTVPLN -DTVP1067
38	WPXR	ROANOKE VA	425.7	CP MOD	BMPCT -20001024ABF
39	WUNJ-TV	WILMINGTON NC	126.6	LIC	BLET -19891220KE
39	WUNJ-TV	WILMINGTON NC	137.9	APP	BPET -20020124ADI
39	WQHB	SUMTER SC	155.4	APP	BPRM -20000801AAB
39	WQHB	SUMTER SC	155.4	CP MOD	BMPCDT -20010524AAG
38	WJCT-DT	Jacksonville FL	412.1	CP	CUR -PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 10

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	960628KO	GEORGETOWN SC	BPEDT	-20020819ABX

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WKFT	FAYETTEVILLE NC	232.7	CP	BPCDT	-19991101AJN
38	WKFT-DT	FAYETTEVILLE NC	232.7	PLN	DTVPLN	-DTVP1055
38	WEPX	GREENVILLE NC	277.0	LIC	BLCT	-19981221KH
38	NEW	GEORGETOWN SC	0.0	APP	BPRM	-20000919AAM
38	WNEH	GREENWOOD SC	286.9	LIC	BLET	-19840919KF
38	WQHB-DT	SUMTER SC	108.7	PLN	DTVPLN	-DTVP1066
38	WEMT	GREENEVILLE TN	426.5	CP	BPCDT	-19991101AJR
38	WEMT-DT	GREENEVILLE TN	426.5	PLN	DTVPLN	-DTVP1067
38	WPXR	ROANOKE VA	425.7	CP MOD	BMPCT	-20001024ABF
39	WUNJ-TV	WILMINGTON NC	126.6	LIC	BLET	-19891220KE
39	WUNJ-TV	WILMINGTON NC	137.9	APP	BPET	-20020124ADI
39	WQHB	SUMTER SC	155.4	APP	BPRM	-20000801AAB
39	WQHB	SUMTER SC	155.4	CP MOD	BMPCDT	-20010524AAG
38	WJCT-DT	Jacksonville FL	412.1	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 11

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
38	WQHB-DT	SUMTER SC	DTVPLN	-DTVP1066

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WKFT-DT	FAYETTEVILLE NC	214.5	PLN	DTVPLN	-DTVP1055
38	NEW	GREENVILLE NC	316.9	PLN	DTVPLN	-NPLN1548
38	WNEH	GREENWOOD SC	179.7	PLN	DTVPLN	-NPLN1551
38	WEMT-DT	GREENEVILLE TN	321.8	PLN	DTVPLN	-DTVP1067
38	WEFC	ROANOKE VA	364.6	PLN	DTVPLN	-NPLN1553
39	WSAV-DT	SAVANNAH GA	226.5	PLN	DTVPLN	-DTVP1085
39	WUNJTV	WILMINGTON NC	195.5	PLN	DTVPLN	-NPLN1565
39	WFVT-DT	ROCK HILL SC	179.2	PLN	DTVPLN	-DTVP1104

Results for: 38A SC SUMTER DTVPLN DTVP1066 PLN

HAAT 165.0 m, ATV ERP 50.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	115874	2185.9

not affected by terrain losses	115874	2185.9
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
63	WQHB	SUMTER SC	DTVPLN	-NPLN1956

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
56	WBTW-DT	FLORENCE SC	102.6	PLN	DTVPLN	-DTVP1594
59	WCBD-DT	CHARLESTON SC	121.7	PLN	DTVPLN	-DTVP1660
62	WFAY	FAYETTEVILLE NC	155.3	PLN	DTVPLN	-NPLN1941
63	WHSB	MONROE GA	343.1	PLN	DTVPLN	-NPLN1950
64	WAXN	KANNAPOLIS NC	154.9	PLN	DTVPLN	-NPLN1963

Results for: 63N SC SUMTER		DTVPLN	NPLN1956	PLN
	POPULATION	AREA (sq km)		
within Noise Limited Contour	115874	2185.9		
not affected by terrain losses	115306	2117.8		
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.
38	WQHB-DT	SUMTER SC	DTVPLN	-DTVP1066

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WKFT	FAYETTEVILLE NC	214.5	CP	BPCDT	-19991101AJN
38	WKFT-DT	FAYETTEVILLE NC	214.5	PLN	DTVPLN	-DTVP1055
38	WEPX	GREENVILLE NC	310.5	LIC	BLCT	-19981221KH
38	NEW	GEORGETOWN SC	108.7	APP	BPRM	-20000919AAM
38	960628KO	GEORGETOWN SC	108.7	APP	BPEDT	-20020819ABX
38	WNEH	GREENWOOD SC	179.7	LIC	BLET	-19840919KF
38	WEMT	GREENEVILLE TN	321.8	CP	BPCDT	-19991101AJR
38	WEMT-DT	GREENEVILLE TN	321.8	PLN	DTVPLN	-DTVP1067
38	WPXR	ROANOKE VA	364.7	CP MOD	BMPCT	-20001024ABF
39	WSAV-DT	SAVANNAH GA	226.5	PLN	DTVPLN	-DTVP1085
39	WUNJ-TV	WILMINGTON NC	195.5	LIC	BLET	-19891220KE
39	WUNJ-TV	WILMINGTON NC	195.4	APP	BPET	-20020124ADI
39	WFVT	ROCK HILL SC	179.2	CP MOD	BMPCDT	-20000501ACC
39	WFVT-DT	ROCK HILL SC	179.2	PLN	DTVPLN	-DTVP1104
39	WQHB	SUMTER SC	46.7	APP	BPRM	-20000801AAB
39	WQHB	SUMTER SC	46.7	CP MOD	BMPCDT	-20010524AAG
38	WJCT-DT	Jacksonville FL	421.4	CP	CUR	-PROPOSED

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 12

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	960919LB	CRYSTAL RIVER FL	BPEDT	-19960919LB

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WTTA	ST. PETERSBURG FL	94.1	CP	BPCT	-19950629KQ
39	970331LQ	DOTHAN AL	399.5	APP	BPET	-19970331LQ
39	960920KM	DOTHAN AL	405.5	APP	BPET	-19960920KM
39	WBZL	MIAMI FL	369.6	LIC	BLCT	-19970401LW
39	WFTV	ORLANDO FL	130.5	CP MOD	BMPCDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	126.4	PLN	DTVPLN	-DTVP1083
39	WFTV	ORLANDO FL	130.5	LIC	BLCDT	-20010430ABF
39	WSAV-DT	SAVANNAH GA	389.5	PLN	DTVPLN	-DTVP1085
40	WACX	LEESBURG FL	127.6	CP	BPCDT	-19991004ABN
40	WACX-DT	LEESBURG FL	107.2	PLN	DTVPLN	-DTVP1118
40	WWSB	SARASOTA FL	125.2	CP	BPCT	-19991012AAS
38	WJCT-DT	Jacksonville FL	194.5	CP	CUR	-PROPOSED

Proposed station is beyond the site to
nearest cell evaluation distance

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Analysis of Interference to Affected Station 13

DTV Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
39	WFTV-DT	ORLANDO FL	DTVPLN	-DTVP1083

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WTCE-DT	FORT PIERCE FL	148.3	PLN	DTVPLN	-DTVP1042
38	WTTA	ST. PETERSBURG FL	142.3	PLN	DTVPLN	-NPLN1538
39	WDZL	MIAMI FL	305.1	PLN	DTVPLN	-NPLN1560
39	WSAV-DT	SAVANNAH GA	384.7	PLN	DTVPLN	-DTVP1085
40	WACX-DT	LEESBURG FL	41.7	PLN	DTVPLN	-DTVP1118
40	WWSB	SARASOTA FL	170.5	PLN	DTVPLN	-NPLN1580

Results for: 39A FL ORLANDO DTVPLN DTVP1083 PLN

HAAT 479.0 m, ATV ERP 840.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	2510098	38689.4
not affected by terrain losses	2510098	38681.3
lost to NTSC IX	2343	8.1
lost to additional IX by ATV	25548	619.9
lost to ATV IX only	25548	619.9
lost to all IX	27891	628.0

NTSC Baseline Analysis

Channel	Call	City/State	Application Ref. No.
09	WFTV	ORLANDO FL	DTVPLN -NPLN0587

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
08	WFLATV	TAMPA FL	142.3	PLN	DTVPLN -NPLN0527
09	WPLG-DT	MIAMI FL	305.6	PLN	DTVPLN -DTVP0055
09	WVANTV	SAVANNAH GA	397.2	PLN	DTVPLN -NPLN0589
10	WJXX-DT	ORANGE PARK FL	177.6	PLN	DTVPLN -DTVP0069
10	WTSP	ST. PETERSBURG FL	169.5	PLN	DTVPLN -NPLN0644

Results for:	9N FL ORLANDO	DTVPLN	NPLN0587	PLN
		POPULATION	AREA (sq km)	
within Noise Limited Contour	2510098	38689.4		
not affected by terrain losses	2503271	38568.6		
lost to NTSC IX	320741	3389.5		
lost to additional IX by ATV	178	36.2		
lost to all IX	320919	3425.7		

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WFTV	ORLANDO FL	BMPCDT -19991018ABA

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WTCE-DT	FORT PIERCE FL	191.9	CP	BPEDT -20000103AAT
38	WTCE-DT	FORT PIERCE FL	143.2	PLN	DTVPLN -DTVP1042
38	WTTA	ST. PETERSBURG FL	143.3	CP	BPCT -19950629KQ
39	960919LB	CRYSTAL RIVER FL	130.5	APP	BPEDT -19960919LB
39	WBZL	MIAMI FL	300.5	LIC	BLCT -19970401LW
39	WSAV-DT	SAVANNAH GA	388.7	PLN	DTVPLN -DTVP1085
40	WACX	LEESBURG FL	3.4	CP	BPCDT -19991004ABN
40	WACX-DT	LEESBURG FL	46.9	PLN	DTVPLN -DTVP1118
40	WWSB	SARASOTA FL	170.8	CP	BPCT -19991012AAS
38	WJCT-DT	Jacksonville FL	196.7	CP	CUR -PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 14

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WFTV-DT	ORLANDO FL	DTVPLN -DTVP1083

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WTCE-DT	FORT PIERCE FL	197.0	CP	BPEDT -20000103AAT
38	WTCE-DT	FORT PIERCE FL	148.3	PLN	DTVPLN -DTVP1042
38	WTTA	ST. PETERSBURG FL	142.3	CP	BPCT -19950629KQ
39	960919LB	CRYSTAL RIVER FL	126.4	APP	BPEDT -19960919LB

39	WBZL	MIAMI FL	305.1	LIC	BLCT	-19970401LW
39	WSAV-DT	SAVANNAH GA	384.7	PLN	DTVPLN	-DTVP1085
40	WACX	LEESBURG FL	2.0	CP	BPCDT	-19991004ABN
40	WACX-DT	LEESBURG FL	41.7	PLN	DTVPLN	-DTVP1118
40	WWSB	SARASOTA FL	170.4	CP	BPCT	-19991012AAS
38	WJCT-DT	Jacksonville FL	192.2	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 15

Analysis of current record

Channel	Call	City/State	Application Ref. No.
39	WFTV	ORLANDO FL	BLCDDT -20010430ABF

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WTCE-DT	FORT PIERCE FL	191.9	CP	BPEDT -20000103AAT
38	WTCE-DT	FORT PIERCE FL	143.2	PLN	DTVPLN -DTVP1042
38	WTTA	ST. PETERSBURG FL	143.3	CP	BPCT -19950629KQ
39	960919LB	CRYSTAL RIVER FL	130.5	APP	BPEDT -19960919LB
39	WBZL	MIAMI FL	300.5	LIC	BLCT -19970401LW
39	WSAV-DT	SAVANNAH GA	388.7	PLN	DTVPLN -DTVP1085
40	WACX	LEESBURG FL	3.4	CP	BPCDT -19991004ABN
40	WACX-DT	LEESBURG FL	46.9	PLN	DTVPLN -DTVP1118
40	WWSB	SARASOTA FL	170.8	CP	BPCT -19991012AAS
38	WJCT-DT	Jacksonville FL	196.7	CP	CUR -PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 16

DTV Baseline Analysis

Channel	Call	City/State	Application Ref. No.
39	WSAV-DT	SAVANNAH GA	DTVPLN -DTVP1085

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application Ref. No.
38	WQHB-DT	SUMTER SC	226.5	PLN	DTVPLN -DTVP1066
39	NEW	DOTHAN AL	387.1	PLN	DTVPLN -NPLN1555
39	WFTV-DT	ORLANDO FL	384.7	PLN	DTVPLN -DTVP1083
39	WSB-DT	ATLANTA GA	342.9	PLN	DTVPLN -DTVP1084
39	WUNJTV	WILMINGTON NC	370.1	PLN	DTVPLN -NPLN1565
39	WFVT-DT	ROCK HILL SC	367.4	PLN	DTVPLN -DTVP1104
40	WMGT-DT	MACON GA	226.0	PLN	DTVPLN -DTVP1119
40	WTAT-DT	CHARLESTON SC	179.4	PLN	DTVPLN -DTVP1139

Results for: 39A GA SAVANNAH DTVPLN DTVP1085 PLN
 HAAT 451.0 m, ATV ERP 1000.0 kW

	POPULATION	AREA (sq km)
within Noise Limited Contour	739487	42161.8
not affected by terrain losses	739348	42125.9
lost to NTSC IX	124	20.0
lost to additional IX by ATV	825	183.6
lost to ATV IX only	932	195.6
lost to all IX	949	203.5

NTSC Baseline Analysis

Channel	Call	City/State	Application	Ref. No.
03	WSAVTV	SAVANNAH GA	DTVPLN	-NPLN0220

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
02	WCBDTV	CHARLESTON SC	179.4	PLN	DTVPLN	-NPLN0194
03	WRBL	COLUMBUS GA	328.7	PLN	DTVPLN	-NPLN0219
03	WBTW	CHARLOTTE NC	367.5	PLN	DTVPLN	-NPLN0240
03	WWAY	WILMINGTON NC	370.1	PLN	DTVPLN	-NPLN0241
04	WJXT	JACKSONVILLE FL	200.0	PLN	DTVPLN	-NPLN0283
04	WCIV	CHARLESTON SC	178.2	PLN	DTVPLN	-NPLN0316

Results for: 3N GA SAVANNAH DTVPLN NPLN0220 PLN

	POPULATION	AREA (sq km)
within Noise Limited Contour	739487	42161.8
not affected by terrain losses	738866	42030.1
lost to NTSC IX	84560	7335.6
lost to additional IX by ATV	0	0.0
lost to all IX	84560	7335.6

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
39	WSAV-DT	SAVANNAH GA	DTVPLN	-DTVP1085

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WQHB-DT	SUMTER SC	226.5	PLN	DTVPLN	-DTVP1066
39	970331LQ	DOTHAN AL	387.8	APP	BPET	-19970331LQ
39	960920KM	DOTHAN AL	387.1	APP	BPET	-19960920KM
39	960919LB	CRYSTAL RIVER FL	389.5	APP	BPEDT	-19960919LB
39	WFTV	ORLANDO FL	388.7	CP MOD	BMPCDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	384.7	PLN	DTVPLN	-DTVP1083
39	WFTV	ORLANDO FL	388.7	LIC	BLCDDT	-20010430ABF
39	WSB-DT	ATLANTA GA	342.9	PLN	DTVPLN	-DTVP1084
39	WUNJ-TV	WILMINGTON NC	370.1	LIC	BLET	-19891220KE
39	WUNJ-TV	WILMINGTON NC	380.5	APP	BPET	-20020124ADI
39	WFVT	ROCK HILL SC	367.4	CP MOD	BMPCDT	-20000501ACC
39	WFVT-DT	ROCK HILL SC	367.4	PLN	DTVPLN	-DTVP1104
39	WQHB	SUMTER SC	233.7	APP	BPRM	-20000801AAB
39	WQHB	SUMTER SC	233.7	CP MOD	BMPCDT	-20010524AAG
40	WMGT-DT	MACON GA	226.0	PLN	DTVPLN	-DTVP1119
40	WTAT-DT	CHARLESTON SC	179.4	CP	BPCDDT	-19991101AIN
40	WTAT-DT	CHARLESTON SC	179.4	PLN	DTVPLN	-DTVP1139
38	WJCT-DT	Jacksonville FL	199.3	CP	CUR	-PROPOSED

Proposal causes no interference

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Analysis of Interference to Affected Station 17

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
41	960724KW	LAKE CITY FL	BPET	-19960724KW

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
34	WJWB-DT	JACKSONVILLE FL	59.6	CP	BPCDT	-19991025AEM
34	WJWB-DT	JACKSONVILLE FL	59.6	PLN	DTVPLN	-DTVP0931
34	WGSA	BAXLEY GA	193.3	CP	BPCT	-19960709KF
40	WACX-DT	LEESBURG FL	173.1	PLN	DTVPLN	-DTVP1118
40	WTWC-TV	TALLAHASSEE FL	176.9	CP	BPCT	-20000804ADI
41	WZVN-DT	NAPLES FL	387.1	CP MOD	BMPCDT	-20020227ABM
41	WRBW-DT	ORLANDO FL	217.7	PLN	DTVPLN	-DTVP1154
41	WRBW-DT	ORLANDO FL	215.7	CP	BPCDT	-20000501ADF
41	WMGT	MACON GA	303.9	CP	BPCT	-19870615KE
42	WJXT-DT	JACKSONVILLE FL	60.5	PLN	DTVPLN	-DTVP1187
44	WJEB-DT	JACKSONVILLE FL	58.9	CP	BPEDT	-20000428ACG
44	WJEB-DT	JACKSONVILLE FL	59.4	PLN	DTVPLN	-DTVP1258
44	WJEB-TV	JACKSONVILLE FL	59.4	APP	BPET	-20020523AAR
48	WFXU-DT	LIVE OAK FL	84.5	PLN	DTVPLN	-DTVP1386
49	WNTD-DT	DAYTONA BEACH FL	129.5	PLN	DTVPLN	-DTVP1413
55	WACX	LEESBURG FL	173.1	LIC	BLCT	-19860319KE
38	WJCT-DT	Jacksonville FL	58.9	CP	CUR	-PROPOSED

Total scenarios = 8

Result key: 25
Scenario 1 Affected station 17
Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51774	357.1	
lost to all IX	51774	357.1	

Potential Interfering Stations Included in above Scenario 1

34A FL JACKSONVILLE	BPCDT	19991025AEM	CP
41A FL ORLANDO	DTVPLN	DTVP1154	PLN
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	

within Noise Limited Contour	909066	14703.2
not affected by terrain losses	909066	14703.2
lost to NTSC IX	0	0.0
lost to additional IX by ATV	51774	357.1
lost to all IX	51774	357.1

Potential Interferring Stations Included in above Scenario 1

34A FL JACKSONVILLE	BPCDT	19991025AEM	CP		
41A FL ORLANDO	DTVPLN	DTVP1154	PLN		
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN		
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:				5.7	BPET 19960724KW
*Percent new DTV interference with proposal:				5.7	BPET 19960724KW

Result key: 26
 Scenario 2 Affected station 17
 Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61297	678.2	
lost to all IX	61297	678.2	

Potential Interferring Stations Included in above Scenario 2

34A FL JACKSONVILLE	BPCDT	19991025AEM	CP
41A FL ORLANDO	BPCDT	20000501ADF	CP
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61297	678.2	
lost to all IX	61297	678.2	

Potential Interferring Stations Included in above Scenario 2

34A FL JACKSONVILLE	BPCDT	19991025AEM	CP		
41A FL ORLANDO	BPCDT	20000501ADF	CP		
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN		
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:				6.7	BPET 19960724KW
*Percent new DTV interference with proposal:				6.7	BPET 19960724KW

Result key: 27
 Scenario 3 Affected station 17
 Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51774	357.1	
lost to all IX	51774	357.1	

Potential Interferring Stations Included in above Scenario 3

34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN
41A FL ORLANDO	DTVPLN	DTVP1154	PLN
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	51774	357.1	
lost to all IX	51774	357.1	

Potential Interferring Stations Included in above Scenario 3

34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN
41A FL ORLANDO	DTVPLN	DTVP1154	PLN
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	5.7	BPET	19960724KW
*Percent new DTV interference with proposal:	5.7	BPET	19960724KW

Result key: 28
 Scenario 4 Affected station 17
 Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61297	678.2	
lost to all IX	61297	678.2	

Potential Interferring Stations Included in above Scenario 4

34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN
41A FL ORLANDO	BPCDT	20000501ADF	CP
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN

44A FL JACKSONVILLE BPEDT 20000428ACG CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	0	0.0	
lost to additional IX by ATV	61297	678.2	
lost to all IX	61297	678.2	

Potential Interferring Stations Included in above Scenario 4

34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN	
41A FL ORLANDO	BPCDT	20000501ADF	CP	
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN	
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP	
38A FL Jacksonville	CUR	PROPOSED	CP	
*Percent new DTV interference without proposal:		6.7	BPET	19960724KW
*Percent new DTV interference with proposal:		6.7	BPET	19960724KW

Result key: 29
Scenario 5 Affected station 17
Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	2385	4.0	
lost to additional IX by ATV	49389	353.1	
lost to all IX	51774	357.1	

Potential Interferring Stations Included in above Scenario 5

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	BPCDT	19991025AEM	CP
41A FL ORLANDO	DTVPLN	DTVP1154	PLN
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	2385	4.0	
lost to additional IX by ATV	49389	353.1	
lost to all IX	51774	357.1	

Potential Interferring Stations Included in above Scenario 5

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	BPCDT	19991025AEM	CP

41A FL ORLANDO	DTVPLN	DTVP1154	PLN		
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN		
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP		
38A FL Jacksonville	CUR	PROPOSED	CP		
*Percent new DTV interference without proposal:				5.4	BPET 19960724KW
*Percent new DTV interference with proposal:				5.4	BPET 19960724KW

Result key: 30
 Scenario 6 Affected station 17
 Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	2385	4.0	
lost to additional IX by ATV	58912	674.2	
lost to all IX	61297	678.2	

Potential Interfering Stations Included in above Scenario 6

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	BPCDT	19991025AEM	CP
41A FL ORLANDO	BPCDT	20000501ADF	CP
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	2385	4.0	
lost to additional IX by ATV	58912	674.2	
lost to all IX	61297	678.2	

Potential Interfering Stations Included in above Scenario 6

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	BPCDT	19991025AEM	CP
41A FL ORLANDO	BPCDT	20000501ADF	CP
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal: 6.5 BPET 19960724KW			
*Percent new DTV interference with proposal: 6.5 BPET 19960724KW			

Result key: 31
 Scenario 7 Affected station 17
 Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	

not affected by terrain losses	909066	14703.2
lost to NTSC IX	2385	4.0
lost to additional IX by ATV	49389	353.1
lost to all IX	51774	357.1

Potential Interferring Stations Included in above Scenario 7

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN
41A FL ORLANDO	DTVPLN	DTVP1154	PLN
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	2385	4.0	
lost to additional IX by ATV	49389	353.1	
lost to all IX	51774	357.1	

Potential Interferring Stations Included in above Scenario 7

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN
41A FL ORLANDO	DTVPLN	DTVP1154	PLN
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP
38A FL Jacksonville	CUR	PROPOSED	CP

*Percent new DTV interference without proposal:	5.4	BPET	19960724KW
*Percent new DTV interference with proposal:	5.4	BPET	19960724KW

Result key: 32
Scenario 8 Affected station 17
Before Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	2385	4.0	
lost to additional IX by ATV	58912	674.2	
lost to all IX	61297	678.2	

Potential Interferring Stations Included in above Scenario 8

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN
41A FL ORLANDO	BPCDT	20000501ADF	CP
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP

After Analysis

Results for: 41N FL LAKE CITY	BPET	19960724KW	APP
	POPULATION	AREA (sq km)	
within Noise Limited Contour	909066	14703.2	
not affected by terrain losses	909066	14703.2	
lost to NTSC IX	2385	4.0	
lost to additional IX by ATV	58912	674.2	
lost to all IX	61297	678.2	

Potential Interferring Stations Included in above Scenario 8

44N FL JACKSONVILLE	BPET	20020523AAR	APP
34A FL JACKSONVILLE	DTVPLN	DTVP0931	PLN
41A FL ORLANDO	BPCDT	20000501ADF	CP
42A FL JACKSONVILLE	DTVPLN	DTVP1187	PLN
44A FL JACKSONVILLE	BPEDT	20000428ACG	CP
38A FL Jacksonville	CUR	PROPOSED	CP
*Percent new DTV interference without proposal:	6.5	BPET	19960724KW
*Percent new DTV interference with proposal:	6.5	BPET	19960724KW

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Analysis of Interference to Affected Station 18

Analysis of current record

Channel	Call	City/State	Application	Ref. No.
38	WJCT-DT	Jacksonville FL	CUR	-PROPOSED

Stations Potentially Affecting This Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
38	WTCE-DT	FORT PIERCE FL	386.4	CP	BPEDT	-20000103AAT
38	WTCE-DT	FORT PIERCE FL	337.5	PLN	DTVPLN	-DTVP1042
38	WFSG-DT	PANAMA CITY FL	417.9	PLN	DTVPLN	-DTVP1044
38	WTTA	ST. PETERSBURG FL	279.3	CP	BPCT	-19950629KQ
38	WLTZ	COLUMBUS GA	396.9	LIC	BLCT	-2036
38	NEW	GEORGETOWN SC	412.1	APP	BPRM	-20000919AAM
38	960628KO	GEORGETOWN SC	412.1	APP	BPEDT	-20020819ABX
38	WQHB-DT	SUMTER SC	421.4	PLN	DTVPLN	-DTVP1066
39	960919LB	CRYSTAL RIVER FL	194.5	APP	BPEDT	-19960919LB
39	WFTV	ORLANDO FL	196.7	CP MOD	BMPCDT	-19991018ABA
39	WFTV-DT	ORLANDO FL	192.2	PLN	DTVPLN	-DTVP1083
39	WFTV	ORLANDO FL	196.7	LIC	BLCDT	-20010430ABF
39	WSAV-DT	SAVANNAH GA	199.3	PLN	DTVPLN	-DTVP1085

Total scenarios = 1

Result key: 33
Scenario 1 Affected station 18
Before Analysis

Results for: 38A FL Jacksonville	CUR	PROPOSED	CP
HAAT 287.0 m, ATV ERP 1000.0 kW			
	POPULATION	AREA (sq km)	

within Noise Limited Contour	1082687	26397.3
not affected by terrain losses	1082687	26397.3
lost to NTSC IX	0	0.0
lost to additional IX by ATV	0	0.0
lost to ATV IX only	0	0.0
lost to all IX	0	0.0

Potential Interferring Stations Included in above Scenario 1

*Percent Service lost without proposal:	0.0	to CUR	PROPOSED
*Percent Service lost with proposal:	0.0	to CUR	PROPOSED

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