FCC TVSTUDY SUMMARY

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    Proposal: W45EE-D D23 LD APP MADISON, FL
 File number: BNPDTL20100513ALP
 Facility ID: 186729
Station data: User record
   Record ID: 524
     Country: U.S.
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Build options:
Protect pre-transition records not on baseline channel

Stations potentially affected by proposal:

IX	Call	Chan	Svc	Status	City, State	File Number	Distance
No	WUBF-LD	D22	LD	LIC	JACKSONVILLE, FL	BLANK0000068178	152.1 km
No	WFGZ-LD	D22	LD	LIC	LAKE CITY, FL	BLANK0000117656	83.3
No	WFGZ-LD	D22	LD	CP	LAKE CITY, FL	BLANK0000130103	126.0
No	WTWC-TV	D22	DT	LIC	TALLAHASSEE, FL	BLANK0000118579	80.5
No	WJCL	D22	DT	LIC	SAVANNAH, GA	BLANK0000029019	259.9
No	W22ER-D	D22	LD	CP	VALDOSTA, GA	BNPDTL20100510ACB	51.1
No	WRGX-LD	D23	LD	LIC	DOTHAN, AL	BLDTL20130531ATB	249.2
No	WDPM-DT	D23	DT	LIC	MOBILE, AL	BLCDT20090420AAD	421.3
No	WQAP-LD	D23	LD	LIC	MONTGOMERY, AL	BLANK0000115788	381.1
No	WKCF	D23	DT	LIC	CLERMONT, FL	BLANK0000143772	285.6
No	WKBJ-LD	D23	LD	LIC	Jacksonville, FL	BLANK0000108066	159.0
No	W23FJ-D	D23	LD	CP	JENNINGS, FL	BLANK0000155519	27.7
No	DW23AQ	N23-	TX	APP	LAKE CITY, FL	BLTT19931215JE	50.1
No	W23FF-D	D23	LD	CP	MADISON, FL	BNPDTL20090825AHQ	33.0
No	K23OY-D	D23	LD	CP	PANAMA CITY, FL	BNPDTL20090825ASZ	221.8
No	W23CN-D	D23	LD	LIC	SEBRING, FL	BLDTT20090903AAH	368.1
No	WSVT-LD	D23	LD	LIC	TAMPA, FL	BLANK0000130246	297.4
No	WAAU-LD	D23	LD	LIC	AUGUSTA, GA	BLDTL20120522AFJ	364.5
No	W23EV-D	D23	LD	LIC	CARROLLTON, GA	BLANK0000125385	394.4
No	W23FA-D	D23	LD	CP	COLUMBUS, GA	BLANK0000071972	293.4
No	WKTB-CD	D23	DC	LIC	NORCROSS, GA	BLANK0000081811	405.9
No	WPGA-TV	D23	DT	LIC	PERRY, GA	BLANK0000116580	267.6
No	W23FE-D	D23+	LD	LIC	Savannah, GA	BLANK0000129913	243.1
No	WTOC-TV	D23	DT	CP	SAVANNAH, GA	BLANK0000149921	258.8
No	W23FI-D	D23	LD	CP	VALDOSTA, GA	BLANK0000150856	51.1
No	WAZS-LD	D23	LD	CP	NORTH CHARLESTON, SC	BLANK0000054749	410.2
No	WYKE-CD	D24	DC	LIC	INGLIS/YANKEETOWN, FL	BLANK0000099919	177.4
No	WTLF	D24	DT	CP	TALLAHASSEE, FL	BLANK0000035775	80.5
No	WTLF	D24	DT	LIC	TALLAHASSEE, FL	BLCDT20030303ABF	115.9
No	WPXC-TV	D24	DT	LIC	BRUNSWICK, GA	BLCDT20110426AAQ	150.6

No non-directional AM stations found within 0.8 km

No directional AM stations found within 3.2 km

Record parameters as studied:

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    Channel: D23
       Mask: Full Service
   Latitude:  30 21 40.00 N (NAD83)
  Longitude:  83 13  6.00 W
Height AMSL: 51.3 m
       HAAT: 0.0 m
   Peak ERP: 5.00 kW
    Antenna: SCA-CL-1469B
Elev Pattrn: Generic
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49.7 dBu contour:

Azimuth	ERP	HAAT	Distance
0.0 deg	0.000 kW	30.2 m	2.8 km
45.0	0.000	33.7	2.9
90.0	0.000	26.8	2.8
135.0	0.012	26.3	6.1
180.0	4.48	31.1	25.4
225.0	1.21	20.7	19.1
270.0	0.000	19.6	2.8
315.0	0.000	23.3	2.8

Database HAAT does not agree with computed HAAT
Database HAAT: 0 m Computed HAAT: 26 m

Distance to Canadian border: 1258.6 km

Distance to Mexican border: 1427.5 km

Conditions at FCC monitoring station: Vero Beach FL
Bearing: 140.0 degrees Distance: 396.0 km

Proposal is not within the West Virginia quiet zone area

Conditions at Table Mountain receiving zone:
Bearing: 304.6 degrees Distance: 2264.2 km

Study cell size: 1.00 km
Profile point spacing: 1.00 km

Maximum new IX to full-service and Class A: 0.50%
Maximum new IX to LPTV: 2.00%

---- Below is IX received by proposal BNPDTL20100513ALP ----

Proposal receives 1.11% interference from scenario 1
No IX check failures found.