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Federal Communications Commission  
Media Bureau, Video Division  
445 12<sup>th</sup> St. S.W.  
Washington, D.C. 20554

In evaluating the proposed facility change for WYAM, (BLTTL-20070412ABV) an evaluation of possible interference according to FCC rules was conducted.

## PROPOSED STATION EVALUATION TO POSSIBLE INTERFERENCE CRITERIA

Proposed facility does not interfere with FCC Monitoring Stations

Proposed facility does not interfere with West Virginia quite zone

Proposed facility does not interfere with Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is co-located with AM broadcast station WYAM (BL-19990519DD) that is owned by the same company as the applicant—Decatur Communications Properties—and they are willing to accept any impact the proposed TV facilities will have on the AM station.

There are spacing and/or contour violations with full service, digital, Class A, and Low Power TV stations.

An evaluation according to OET-69 is presented to support this proposed facility change. In evaluating the proposed facility change for WYAM, an outgoing interference study was executed using the OET-69 Longley Rice Methodology using a signal resolution of 1 km and a spacing increment of 1.0 km with an ERP of 23.5 kW. The CDBS database of 5/9/2007 was used for this analysis. The following stations were considered in the study:

Call Sign	FCC File Number	City	State	Distance	Bearing
AP887 (51Z)	BPCT19960710KU	Jackson	MS	360.4	233.9
AP891 (51Z)	BPCT19960710KY	Jackson	MS	344.2	233.6
W46CF.A (47-)	BDISTTL20060324AAB	Moulton	AL	34.4	250.3
W50BO (50+)	BLTTL19980302JB	Ashville	AL	107.0	142.7
W51CG (51Z)	BLTTL20001220ACA	Acton	TN	152.2	285.0
W57BV.C (50-)	BPTT20030714AFP	Florence	AL	74.6	279.4
W57BV-D.A (50)	BDFCDTT20060329AMC	Florence	AL	74.6	279.4
WAFF (48-)	BLCT19800724KI	Huntsville	AL	38.1	65.1
WAGV-D (51)	BLCDDT20061012AAS	Harlan	KY	404.7	51.2
WBRC-D.C (50)	BPCDT19991004ABM	Birmingham	AL	120.0	175.0
WFIQ (36-)	BLET19960129KG	Florence	AL	79.7	271.1
WMJN-L (43N)	BLTTA20020711AAH	Decatur	AL	17.7	279.2
WMJN-L.A (43N)	BSTA20060201ACN	Somerville	AL	17.7	279.2

Call Sign	FCC File Number	City	State	Distance	Bearing
WNCF-D.C (51)	BPCDT19991004ABQ	Montgomery	AL	251.3	165.9
WPGD-D (51)	BLCDDT20050124ADA	Hendersonville	TN	189.0	3.2
WPXA-D (51)	BLCDDT20020510AAN	Rome	GA	210.0	97.0
WPXH (44+)	BLCT19980527KE	Gadsden	AL	85.3	151.3
WPXX-D (51)	BLCDDT20020430ACC	Memphis	TN	274.7	285.9
WSFG-L.C (51Z)	BPTTL20030926AMC	Berry	AL	114.6	211.9
WSSF-L (58+)	BPTTL20070215ABC	Fayette	AL	114.6	211.9
WVTM-D.C (52)	BPCDT19991101ADF	Birmingham	AL	119.8	174.8
WZDX (54Z)	BLCT19850426KI	Huntsville	AL	37.6	78.0
WZDX.C (54Z)	BMPCT20020708AAV	Huntsville	AL	39.6	61.4

Of the considered stations, the following stations showed possible interference:

Call Sign	FCC File Number
WPXH (44+)	BLCT19980527KE
WPGD-D (51)	BLCDDT20050124ADA
WPXA-D (51)	BLCDDT20020510AAN
WFIQ (36-)	BLET19960129KG

Each of the above stations was evaluated for incoming interference using the OET-69 Longley Rice methodology. In each case, there was zero percent (when rounded to the nearest percent) interference present. The following table identifies the actual percentage interference from the incoming interference analyses.

Call Sign	FCC File Number	Percentage Interference
WPXH (44+)	BLCT19980527KE	0.0 %
WPGD-D (51)	BLCDDT20050124ADA	0.0 %
WPXA-D (51)	BLCDDT20020510AAN	0.0 %
WFIQ (36-)	BLET19960129KG	0.1 %

Should you have any questions concerning this analysis, please contact me and I will be happy to help.

Sincerely,

*Greg Best*  
President