Summary Study

BLANK0000016508

```
Percent allowed new interference:   0.500
Percent allowed new interference to non Class A LPTV:   2.000
 Census data selected 2000
 Data Base Selected
 /extra/jobs/tv_pro_data_files/pt_tvdb.sff
              TV INTERFERENCE and SPACING ANALYSIS PROGRAM


 Date: 10-31-2016    Time: 09:56:46

 Record Selected for Analysis

 WMUM-TV  BLANK     -0000016508       COCHRAN              GA US
 Channel 07 ERP 28.    kW   HAAT 00337 m  RCAMSL 00441 m
 Latitude 032-28-11  Longitude 0083-15-18
 Status APP       Zone 2    Border      Site number: 01
 Last update 00000000  Cutoff date 20161027  Docket
 Comments
 Applicant GEORGIA PUBLIC TELECOMMUNICATIONS CO



 Cell Size for Service Analysis 2.0 km/side

 Distance Increments for Longley-Rice Analysis 1.00 km


 Facility (site # 01) meets maximum height/power limits

    Site number  1
    Azimuth     ERP        HAAT   36.0 dBu F(50,90)
     (Deg)      (kW)       (m)        (km)
      0.0       28.000     322.5      102.1
     45.0       28.000     332.3      102.9
     90.0       28.000     351.3      104.5
    135.0       28.000     328.4      102.6
    180.0       28.000     347.2      104.1
    225.0       28.000     341.3      103.6
    270.0       28.000     342.8      103.8
    315.0       28.000     323.1      102.1

Database HAAT does not agree with computed HAAT
Database HAAT:      337  Computed HAAT:      336




             Evaluation toward Class A Stations from site # 01


No Spacing violations or contour overlap
to Class A stations from site # 01


                    Class A Evaluation Complete
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SPACING VIOLATION FOUND BETWEEN STATION

WMUM-TV 07 COCHRAN GA BLANK 0000016508 Site # 01

and station

SHORT TO: WCIQ 07 MOUNT CHEAHA AL BLEDT 20120828AAV
033-29- 6 0085-48-32
Req. separation 273.6 Actual separation 263.9 Short 9.7 km

SHORT TO: WMUM-TV 07 COCHRAN GA DTVPLN DTVP0057
32 -28-11 83 -15-17
Req. separation 273.6 Actual separation 0.0 Short 273.6 km

Checks to Site Number 01

Proposed facility OK to FCC Monitoring Stations

Proposed facility OK toward West Virginia quiet zone

Proposed facility OK toward Table Mountain

Proposed facility is beyond the Canadian coordination distance

Proposed facility is beyond the Mexican coordination distance

Proposed station is OK toward AM broadcast stations

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Start of Interference Analysis

Proposed Station

Channel	Call	City/State	ARN	
07	WMUM-TV	COCHRAN GA	BLANK	0000016508

Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WCIQ	MOUNT CHEAHA AL	263.5	LIC	BLEDT	20120828AAV
07	WJCT	JACKSONVILLE FL	291.2	LIC	BLEDT	20090617ACD
07	WITV	CHARLESTON SC	336.4	LIC	BLEDT	20090304ABI
07	WITV	CHARLESTON SC	336.4	CP	BLANK	0000013486
07	WITV	CHARLESTON SC	336.4	CP	BLANK	0000016402
07	WSPA-TV	SPARTANBURG SC	313.0	LIC	BLCDT	20090918ACF
07	WKNX-TV	KNOXVILLE TN	398.4	LIC	BLCDT	20040810ABE
08	WGTV	ATHENS GA	169.9	LIC	BLEDT	20090612ACE
08	WACS-TV	DAWSON GA	135.8	LIC	BLEDT	20080516AAO
08	WACS-TV	DAWSON GA	135.8	APP	BLANK	0000016511
08	WXGA-TV	WAYCROSS GA	186.6	APP	BLANK	0000016510
08	WXGA-TV	WAYCROSS GA	153.0	LIC	BLEDT	20090612ACD

%%%

No interference problem is found for this study.

Show Detail Study(42398 bytes)