

**Exhibit 44 – SunDTV™ Study Results**

## Summary Study

Percent allowed new interference: 0.500  
 Percent allowed new interference to Class A: 0.500  
 Census data selected 2000  
 Post Transition Data Base Selected ./data\_files/pt\_tvdb.sff

## TV INTERFERENCE and SPACING ANALYSIS PROGRAM

Date: 08-13-2008 Time: 13:51:57

## Record Selected for Analysis

WHRE-D.M USERRECORD-01 VIRGINIA BEACH VA US  
 Channel 07 ERP 85. kW HAAT 310. m RCAMSL 00316 m  
 Latitude 036-48-31 Longitude 0076-30-12  
 Status APP Zone 1 Border  
 Dir Antenna Make usr Model USRPAT01 Beam tilt N Ref Azimuth 0.  
 Last update Cutoff date Docket  
 Comments  
 Applicant

Cell Size for Service Analysis 2.0 km/side

Distance Increments for Longley-Rice Analysis 1.00 km

Facility does not meet maximum height/power limits  
 Channel 7 ERP = 85.00 HAAT = 310.

Azimuth (Deg)	ERP (kW)	HAAT (m)	36.0 dBu F(50,90) (km)
0.0	21.677	313.9	99.3
45.0	20.450	311.7	98.7
90.0	60.405	312.5	107.9
135.0	48.132	310.4	105.8
180.0	22.195	310.0	99.2
225.0	21.123	309.7	98.8
270.0	60.980	309.2	107.8
315.0	46.861	305.6	105.2

## Evaluation toward Class A Stations

No Spacing violations or contour overlap to Class A stations

Class A Evaluation Complete

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## SPACING VIOLATION FOUND BETWEEN STATION

WHRE-D.M 07 VIRGINIA BEACH VA USERRECORD01

and station

SHORT TO: WJLA-TV 07 WASHINGTON DC BMPCDT 20080620AIH  
 038-57- 1 0077-04-47  
 Req. separation 244.6 Actual separation 243.1 Short 1.5 km

SHORT TO: WJLA-TV 07 WASHINGTON DC DTVPLN DTVP0052  
 38 -57-01 77 -04-47  
 Req. separation 244.6 Actual separation 243.1 Short 1.5 km

SHORT TO: WJLA-TV 07 WASHINGTON DC BMLCT 19981224KI  
 038-57- 1 0077-04-47  
 Req. separation 244.6 Actual separation 243.1 Short 1.5 km

SHORT TO: WJLA-TV 07 WASHINGTON DC BPCDT 20080507AAI  
 038-57- 1 0077-04-47  
 Req. separation 244.6 Actual separation 243.1 Short 1.5 km

SHORT TO: WITN-TV 07 WASHINGTON NC BPCT 20041118AAM  
 035-21-55 0077-23-38  
 Req. separation 244.6 Actual separation 179.1 Short 65.5 km

SHORT TO: WITN-TV 07 WASHINGTON NC BLCT 19791023KE  
 035-21-55 0077-23-38  
 Req. separation 244.6 Actual separation 179.1 Short 65.5 km

SHORT TO: WHRE 07 VIRGINIA BEACH VA DTVPLN DTVP0104  
 36 -48-31 76 -30-12  
 Req. separation 244.6 Actual separation 0.0 Short 244.6 km

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

### Exhibit 44 – SunDTV™ Study Results

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	WHRE-D.M	VIRGINIA BEACH VA		USERRECORD01

#### Stations Potentially Affected by Proposed Station

Chan	Call	City/State	Dist(km)	Status	Application	Ref. No.
07	WJLA-TV	WASHINGTON DC	243.4	APP	BMPCDT	-20080620AIH
07	WJLA-TV	WASHINGTON DC	243.4	PLN	DTVPLN	-DTVP0052
07	WJLA-TV	WASHINGTON DC	243.4	CP	BPCDT	-20080507AAI
07	WLPS-LP	LUMBERTON-PEMBROKE NC	331.9	LIC	BLTVA	-20030430ACP
08	WFXI	MOREHEAD CITY NC	214.0	PLN	DTVPLN	-DTVP0143
08	WFXI	MOREHEAD CITY NC	214.0	CP	BPCDT	-20080529AJD
08	WFXI	MOREHEAD CITY NC	214.0	APP	BMPCDT	-20080619AEE

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Study of this proposal found the following interference problem(s):

NONE.