

Statement A  
**NATURE OF THE PROPOSAL**  
**INTERFERENCE STUDY**  
prepared for  
**Guenter Marksteiner**  
WHDT(TV) Stuart, Florida  
Facility ID 83929  
Ch. 42 1,000 kW 439.3 m

*Guenter Marksteiner* is the licensee of digital television station WHDT(TV), Channel 42, Stuart, Florida (see BLCDDT-20130419ABG). This application for Special Temporary Authority requests an increase the operating power from 700 kW to 1,000 kW with no other changes in technical facilities. An interference study is included herein which demonstrates the increase in power will not cause any additional interference to any other full service, Class A or Low power television station.

An interference study was performed in accordance with the methods set forth in the Commission's OET Bulletin No 69 ("OET-69"). The results of the studies indicate that no new interference in excess of the 0.5% limit established limits is caused to any affected stations by this proposal. A summary of the interference study is provided in the attached **Table I** showing the proposed operation *reduces* interference to a cochannel station by 342 people. It should be noted that the study must ignore the 2008 Channel 42 Petition for Rulemaking facility for WHDT file number BPRM-20080620AOT.

The proposed WHDT(TV) operation remains more than 400 km from the nearest points on the Canadian and Mexican borders and does not require international coordination. The nearest FCC monitoring station is at Vero Beach, Florida, at a distance of 120.5 km from the proposed site. This exceeds by a great margin the threshold minimum distance specified in §73.1030(c)(3) that would suggest consideration of the monitoring station. The proposed site is also located outside the area specified in §73.1030(a). Thus, notification of the instant proposal to Green Bank, West Virginia, is not required. There are no AM broadcast stations located within 3.2 km from the proposed site according to the Commission's engineering database.

Table I  
**INTERFERENCE STUDY RESULTS**

prepared for  
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<u>Channel</u>	<u>Affected Station</u>	<u>City, State</u>	<u>File Number</u>	<u>Calculated Baseline (2000 Census)</u>	<u>Interference Population without Proposal (2000 Census)</u>	<u>Interference Population with Proposal (2000 Census)</u>	<u>New Interference</u>	
							<u>Population</u>	<u>Percentage</u>
41	WJAN-CD	Miami, FL	BLDTA-20100907ACD			--- No Interference ---		
41	WJAN-CD	Miami, FL	BPTTA-20010116AGG			--- No Interference ---		
41	WZVN-TV	Naples, FL	BLCDDT-20030619AAM			--- No Interference ---		
42	WXPX-TV	Bradenton, FL	BLCDDT-20100713AAA	3,760,709	45,856	45,514	-342	-0.009 %
43	WWDT-CD	Naples, FL	BLDTA-20110819AAN			--- No Interference ---		
43	WTCN-CA	Palm Beach, FL	BLANK-0000001538			--- No Interference ---		