

**ATSC 1.0 HOST EXHIBIT**

Scripps Broadcasting Holdings LLC (the “Licensee”), licensee of WMYD(TV), Detroit, Michigan (Facility ID No. 74211) (“WMYD”), hereby requests that its guest ATSC 1.0 multicast streams be licensed in connection with the operation of WMYD as a Next Gen TV broadcast facility.

Pursuant to 47 C.F.R. § 73.3801(i)(4), the Licensee provides the following information in support of this request:

**WMYD Primary and Multicast ATSC 1.0 Streams**

<b>STREAM:</b>	<b>Primary Stream</b>	<b>Multicast Stream</b>	<b>Multicast Stream</b>
<b>AFFILIATION:</b>	CW	Antenna TV	ION Mystery
<b>VIRTUAL CHANNEL NUMBER:</b>	20.1	20.2	20.3
<b>PRE-3.0 TRANSITION RF CHANNEL NUMBER/RESOLUTION:</b>	31.1 / 720p	31.2 / 480i	31.3 / 480i
<b>POST-3.0 TRANSITION RF CHANNEL NUMBER/RESOLUTION:</b>	25.7 / 720p	32.7 / 480i	7.8 / 480i
<b>ATSC 1.0 HOST STATIONS: FAC. ID NO.:</b>	WXYZ-TV Fac. ID No. 10267	WDIV-TV Fac. ID No. 53114	WJBK Fac. ID No. 73123
<b>PREDICTED POPULATION COVERAGE OF ORIGINAL 1.0 SIGNAL SERVED BY HOST STATIONS:</b>	97.7%	91.8%	99.6%
<b>SIMULCAST IN ATSC 3.0?</b>	Yes	No	No
<b>IF YES, PAIRED STREAM?</b>	WMYD Virtual Ch. 20-1 RF Ch. 31.1	N/A	N/A

Attached hereto are contour overlay maps demonstrating the above-referenced predicted percentages of population within the noise limited service contour served by WMYD’s original 1.0 signal that are served by the Host Stations.

The above-referenced programming streams are the same number of programming streams, and in the same resolutions as, the programming streams that WMYD was broadcasting on its own 1.0 facility prior to transitioning to 3.0. Accordingly, the Licensee is not seeking to license more capacity on the Host Stations, in the aggregate, than WMYD would use if it were still operating its own facility in 1.0.

WMYD schedules at least three-hours per week of core programming on its primary stream, and therefore does not currently, and does not intend to, rely on its non-primary multicast

WMYD(TV), Detroit, MI  
Facility ID No. 74211  
Scripps Broadcasting Holdings LLC

streams for compliance with the Commission's children's television programming requirements. Accordingly, WMYD's compliance with the Commission's children's television programming requirements and viewers' access to the station's core programming is not affected by the broadcast of its multicast streams from the Host Stations.

The Licensee has provided the required notification to viewers and the relevant MVPD distributors.

Pursuant to 47 C.F.R. § 73.3801(f)(6)(i)(D), this ATSC 1.0 Host Exhibit is available on WMYD's public website at the following link: <https://www.tv20detroit.com/wmyd-atsc-1-0-host-exhibit>

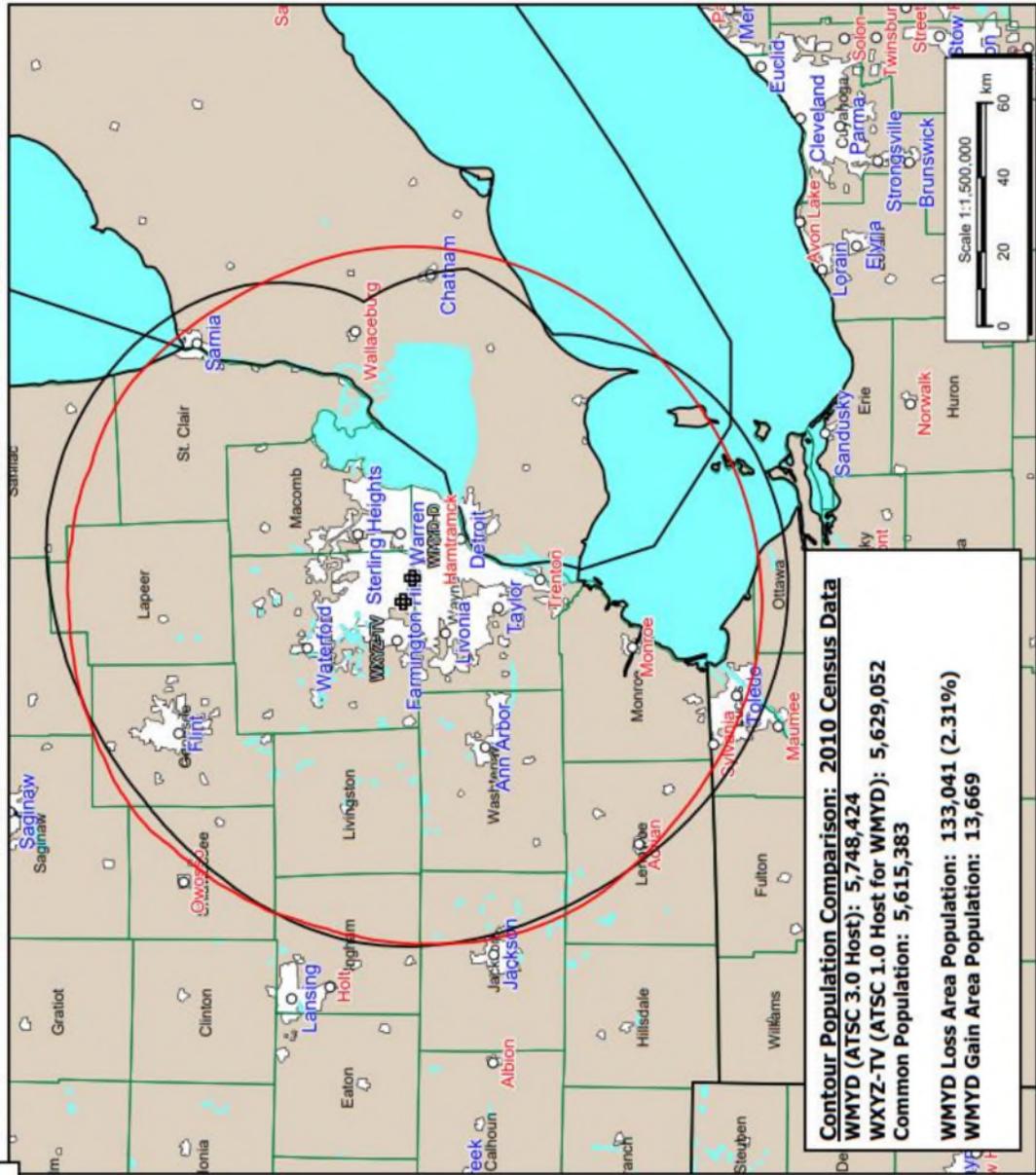
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Figure 1 - Predicted Noise Limited Contour of WMYD (Black) vs. Noise Limited Contour of WXYZ-TV (Red)

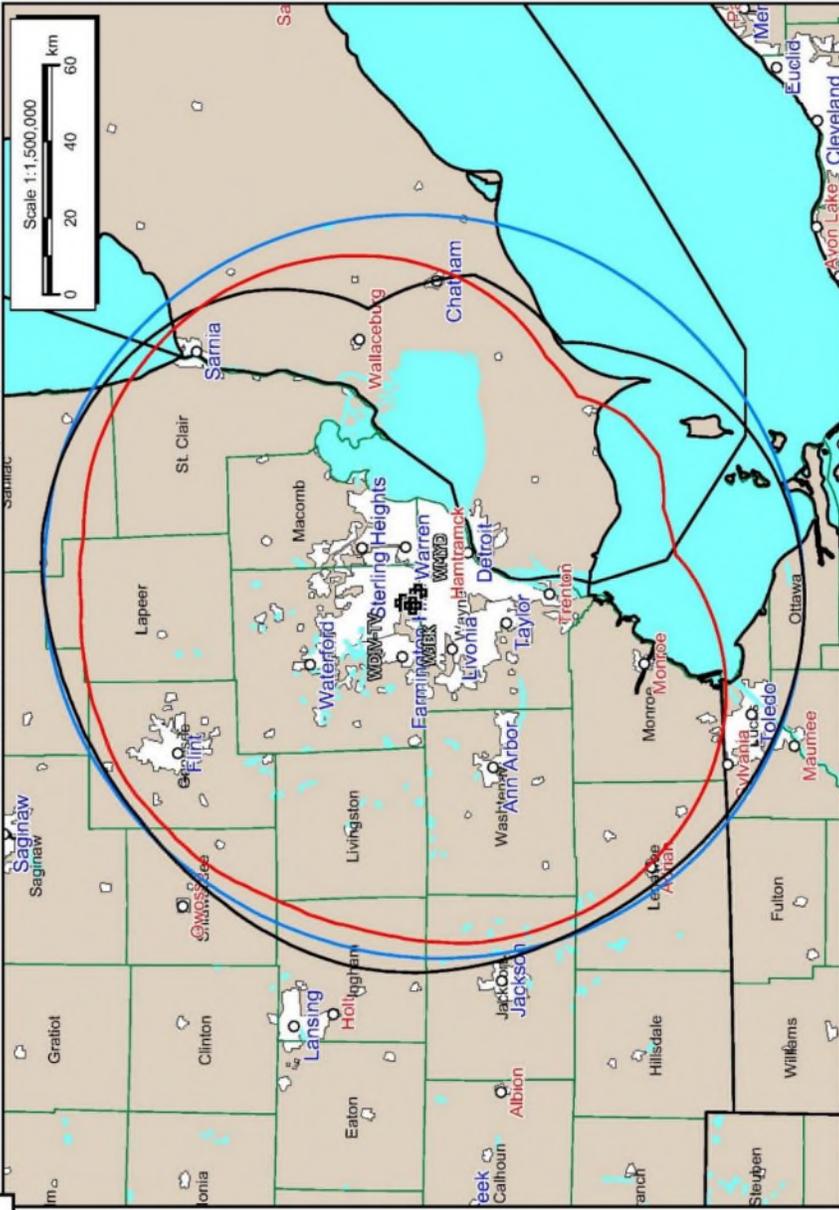
**Mid-State Consultants**

**WXYZ-TV**  
 0000107637  
 Latitude: 42-28-14 N  
 Longitude: 083-15-01 W  
 ERP: 765.00 kW  
 Channel: 25  
 Frequency: 539.0 MHz  
 AMSL Height: 516.1 m

**WMYD-D**  
 0000081119  
 Latitude: 42-26-52.50 N  
 Longitude: 083-10-23.10 W  
 ERP: 935.00 kW  
 Channel: 31  
 Frequency: 575.0 MHz  
 AMSL Height: 523.3 m



**Predicted Noise Limited Contour of WMYD (Black) vs. Noise Limited Contour of WDIV-TV (Red) and Noise-Limited Contour of WJBK (Blue)**



**Mid-State Consultants**

**WMYD**  
 0000081119  
 Latitude: 42-26-52.50 N  
 Longitude: 083-10-23.10 W  
 ERP: 935.00 kW  
 Channel: 31  
 Frequency: 575.0 MHz  
 AMSL Height: 523.3 m

**WDIV-TV**  
 0000107487  
 Latitude: 42-28-58 N  
 Longitude: 083-12-19 W  
 ERP: 1000.00 kW  
 Channel: 32  
 Frequency: 581.0 MHz  
 AMSL Height: 465.0 m

**WJBK**  
 BLCDT-20090813ABG  
 Latitude: 42-27-38 N  
 Longitude: 083-12-50 W  
 ERP: 27.20 kW  
 Channel: 7  
 Frequency: 177.0 MHz  
 AMSL Height: 520.4 m

**Contour Population Comparison: 2010 Census Data**  
 WMYD (ATSC 3.0 Host): 5,748,424  
 WDIV-TV (ATSC 1.0 Host): 5,275,764  
 Common Population with WMYD: 472,660 (8.22%)  
 WMYD Loss Area Population: 0  
 WMYD Gain Area Population: 0

**Contour Population Comparison: 2010 Census Data**  
 WMYD (ATSC 3.0 Host): 5,748,424  
 WJBK (ATSC 1.0 Host): 5,748,167  
 Common Population with WMYD: 5,728,469  
 WMYD Loss Area Population: 19,955 (0.35%)  
 WMYD Gain Area Population: 19,698