

Exhibit 45 – Statement A
NATURE OF THE PROPOSAL
PROPOSED ANTENNA SYSTEM
prepared September 2009 for
WSBT-TV, Inc.
WSBT-TV(Aux) South Bend, Indiana
Facility ID: 73983
Ch. 22 261 kW 239 m

WSBT, Inc. (“*WSBT*”) is the permittee of post-transition digital WSBT-TV, South Bend, Indiana on Channel 22 (BMPCDT-20080620ABV).¹ *WSBT* seeks authorization to utilize an existing antenna, which is co-located with the main WSBT-TV antenna, for auxiliary purposes. The antenna is side-mounted at 216 meters above ground level on an existing antenna supporting structure identified by FCC Antenna Structure Registration number 1030677.

The transmitting antenna proposed herein is the previously authorized,² non-directional, Dielectric model TFU-O4-8/32H-S, which employs an electrical beam tilt of 0.75 degrees. A horizontally polarized, effective radiated power (“ERP”) of 261 kilowatts is proposed.

As shown in **Exhibit 45 - Figure 1**, a map depicting the service contours of the proposed and authorized facilities, the proposed service contour is totally encompassed by that of the main, in compliance with §73.1675(a). It should be noted that §73.1675(a)(1) does not specifically address DTV auxiliary antenna facilities. However, FCC Staff has indicated that auxiliary antenna applications for DTV operations would be deemed acceptable if the DTV service contour of the corresponding main DTV facility were not extended. The instant application facility complies with this requirement.

Although not specifically required for auxiliary facilities, **Exhibit 45 - Figure 1** also demonstrates that the enhanced signal level contour of the proposed facility encompasses the principal community of South Bend, Indiana. Since the service contour from the proposed auxiliary antenna facility is wholly contained within the service contour of the authorized

¹ The Construction Permit facility has been constructed and an application for license has been filed (see BLCDDT-20090224ABF).

² See BDSTA-20020514AAK, a temporary authorization for the WSBT-TV pre-transition operation. The antenna was designed for operation on both channels 30 (as utilized during pre-transition under STA) and channel 22 (as proposed herein).

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WSBT-TV facility, no international coordination, FCC monitoring station consideration, or interference analysis is deemed necessary.

The existing site is colocated with WSBT(AM). Since the proposed facility will utilize existing equipment and involves no construction, it is respectfully requested that the construction permit for the proposed facility not be conditioned with the requirements in §73.1692 of the Commission's Rules.

Thus, this proposal is believed to be in compliance with the current Commission's Rules and policy with respect to allocation matters.

EXHIBIT 45 - FIGURE 1
PREDICTED COVERAGE CONTOURS

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WSBT, Inc
WSBT-TV(Aux) South Bend, Indiana
Ch. 22 261 kW 239 m

Cavell, Mertz & Associates, Inc.
Manassas, Virginia

Proposed WSBT-TV (Aux)
Post Transition Facility
Ch. 22 261 kW 239 m
39.6 dBu F(50,90) Service Contour
48 dBu F(50,90) Principal Community
Coverage Contour

Authorized WSBT-TV (Main)
Post Transition Facility
Ch. 22 266 kW 332.6 m
39.6 dBu F(50,90) Service Contour

