

Digital television station WLFB-DT, Channel 14, Bluefield, West Virginia, has a construction permit, BPCDT-19991029AHN for a 600 kW ERP using a directional antenna. The center of radiation identified in the construction permit is 50 meters AGL. In this request for Special Temporary Authority, the station proposes to raise the center of radiation to 91 meters AGL and reduce the ERP to 12 kW. A Shively model 2050-32 directional antenna identified in the Construction Permit will be employed. The proposed temporary operation with the existing antenna will not exceed the coverage area of the facilities identified in the Construction Permit in any vector, and therefore will not present new interference to any authorized facility. The contour map on page three of this exhibit shows the predicted service area for the station identified in Construction Permit BPCDT-19991029AHN, and the smaller predicted service area of the station identified in this request for Special Temporary Authority. The service contour for the proposed temporary WLFB-DT will be smaller in all vectors than that of the station authorized in Construction Permit BPCDT-19991029AHN; therefore, the interference presented any other station will be less for the requested temporary authorization than with the facilities already authorized by the FCC.

Toward further clarification of the potential interference presented other stations, an outgoing interference study was performed on WLFB-DT as identified in its construction permit BPCDT-19991029AHN, and the facilities requested in this application for special temporary authority. The FCC database in effect on March 7, 2003 was searched to identify stations to which WLFB-DT might present interference. The outgoing interference study was conducted in 2 km blocks, and considered masked interference as interference. The 1999 U.S. Census was used for population data. In all cases, the interference presented to other stations remains the same or decreases with the temporary facilities proposed in the instant request.

Interfered Station	WLFB-DT CP BPCDT-19991029AHN Interfered Population	WLFB-DT Requested STA Interfered Population
WAAP-DT ALLOTMENT	1,064	0
WAPG-LP BPTTA20020614AAO	3,938	0
WBRA-TV BLET19901107KE	2,575	2,215
WBSC-DT BPCDT19991109ACE	733	0
WCHM-DT BPCDT19991101ADH	1,783	0
WCMH-DT BDSTA20020819ABT	41	0
WCHM-DT ALLOTMENT	2,668	0
WFBC-DT ALLOTMENT	141	0
WGPX-DT BPCDT19990507KG	343	0
WHKY-TV BLCT19830706KE	4,373	0
WHTJ-DT ALLOTMENT	9,210	0
WKSO-DT BLEDT20020304ALK	791	0
WKSO-DT ALLOTMENT	229	0

Versus the facilities already authorized in BPCDT-19991029AHN, the facilities described in WLFB-DT's request for Special Temporary Authority do not present any new interference to any authorized NTSC, DTV, or Class A television station.

The preceding statements, data, and the studies referenced herein were prepared by me, and are true and accurate to the best of my knowledge and belief.

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