

73.525 Compliance

There are several considerations outlined in 47 C.F.R. 73.525 for TV channel 6 protection. Outlined below are the various factors as they apply to the proposed operation and WKBS-TV.

1. Distance between proposed operation and WKBS-TV

47 C.F.R. 73.525(a)(1) requires a minimum separation of 211 kilometers for a channel 206 operation. The distance between the proposed station and WKBS-TV is 187.3 kilometers. Since the distance is less than 211 km then WKBS-TV is an affected station and the analysis below is required.

2. Population Limitation

When a proposed non-commercial station is not co-located with the channel 6 station in question, the applicant is required to show that the interference area (as predicted by the procedures outlined in 47 C.F.R. 73.525(e)(1)) contains no more than 3,000 persons.

The interfering contour of the proposed operation does not cross the Grade B contour of WKBS-TV (see Exhibits 21-A and 21-B), therefore there is no interference area.

For the reasons outlined above, the proposed operation fully complies with the provisions of 47 C.F.R. 73.525.

Family Life Ministries, Inc.

FMCommander Single Allocation Study - 05-09-2018 - GLOBE 30 Sec

WCOV-FM's Overlaps 80.09 Req km, 93.55 Mar km)

WCOV-FM CH 206 B1 DA

Lat= 42 07 07.0, Lng= 78 10 43.0

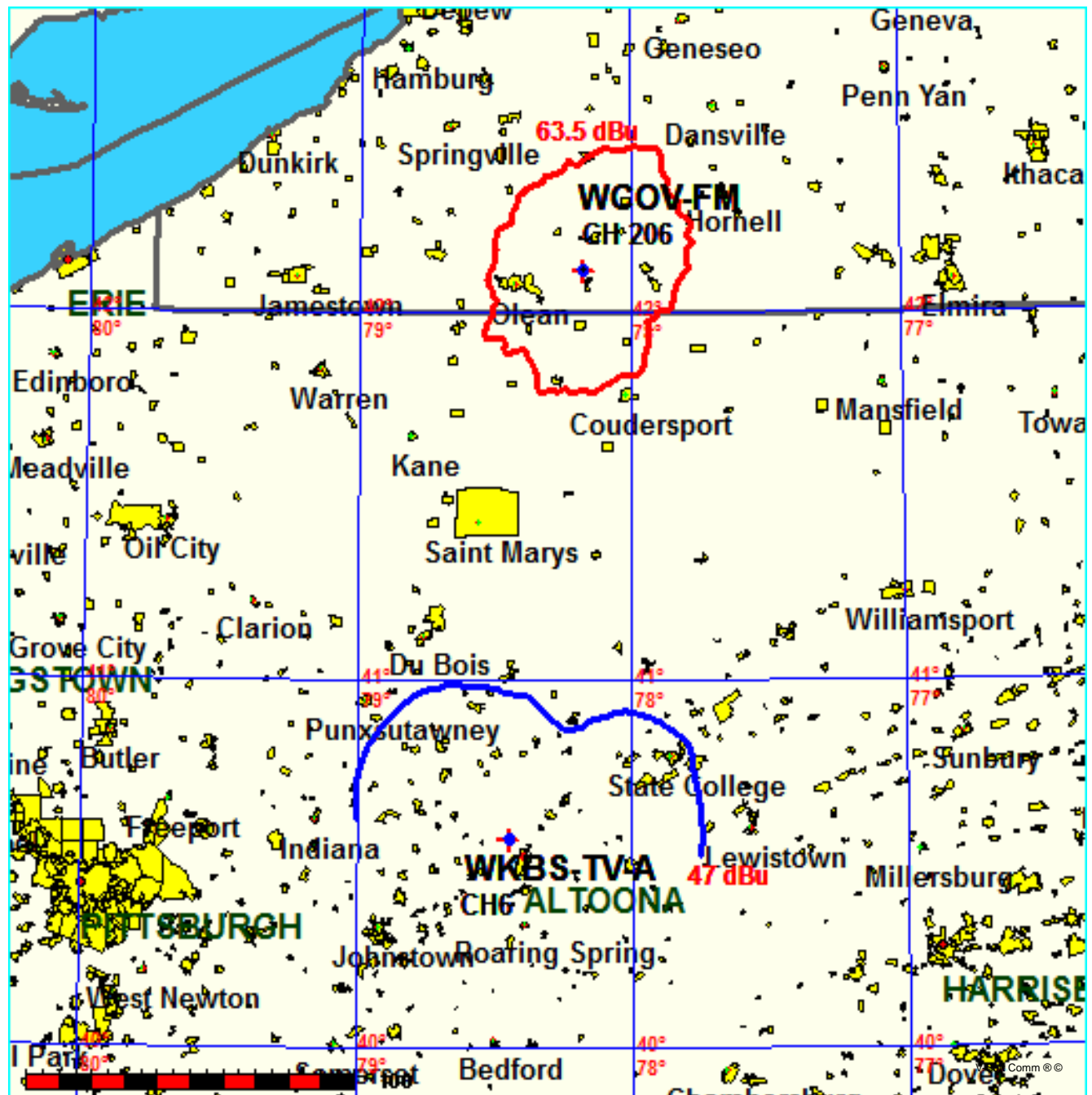
9.5 kW 158 m HAAT, 757 m COR

Intef. = 63.5 dBu Prot. = 47 dBu

WKBS-TV-A CH 6 -- DTVBL13929

Lat= 40 34 03.4, Lng= 78 26 26.1

0.579 kW 305 m HAAT, 828 m COR



Family Life Ministries, Inc.

FMCommander Single Allocation Study - 05-09-2018 - GLOBE 30 Sec

WCOV-FM's Overlaps 94.98 Req km, 78.66 Mar km)

WCOV-FM CH 206 B1 DA

WKBS-TV CH 06 1C 0000034187

Lat= 42 07 07.0, Lng= 78 10 43.0

Lat= 40 34 03.5, Lng= 78 26 26.1

9.5 kW 158 m HAAT, 757 m COR

3.1 kW 305 m HAAT, 828 m COR

Intef. = 63.5 dBu Prot. = 47 dBu

