

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 the following Channel 6 facilities; WPVI-TV, WRGB, and WEDY.

Distance between proposed operation and WPVI-TV, WRGB, and WEDY

47 C.F.R. 73.525(a)(1) requires a minimum separation of 257 kilometers for a channel 202 operation. The distance between the proposed station and the referenced channel 6 facilities are as follows:

WPVI-TV 167.6 kilometers
WRGB 169.9 kilometers
WEDY 214.9 kilometers

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 any of the affected TV Channel 6 facilities (see Exhibits 19-A through E), 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.

Exhibit 19 - A

FMCommander Single Allocation Study - 06-22-2010 - NGDC 30 SEC
 WLKA.A's Overlaps (In= 11.53 km, Out= 82.11 km)

WLKA.A CH 202 B1 DA
 Lat= 41 32 37.0, Lng= 75 27 44.0
 1.1 kW 250.9 M HAAT, 690 M COR
 Intef. = 50.8 dBu Prot. = 47 dBu

WPVI-TV CH 06 1C BPCDT20090617ADQ
 Lat= 40 02 39.0, Lng= 75 14 26.0
 30.2 kW 332 M HAAT, 404 M COR

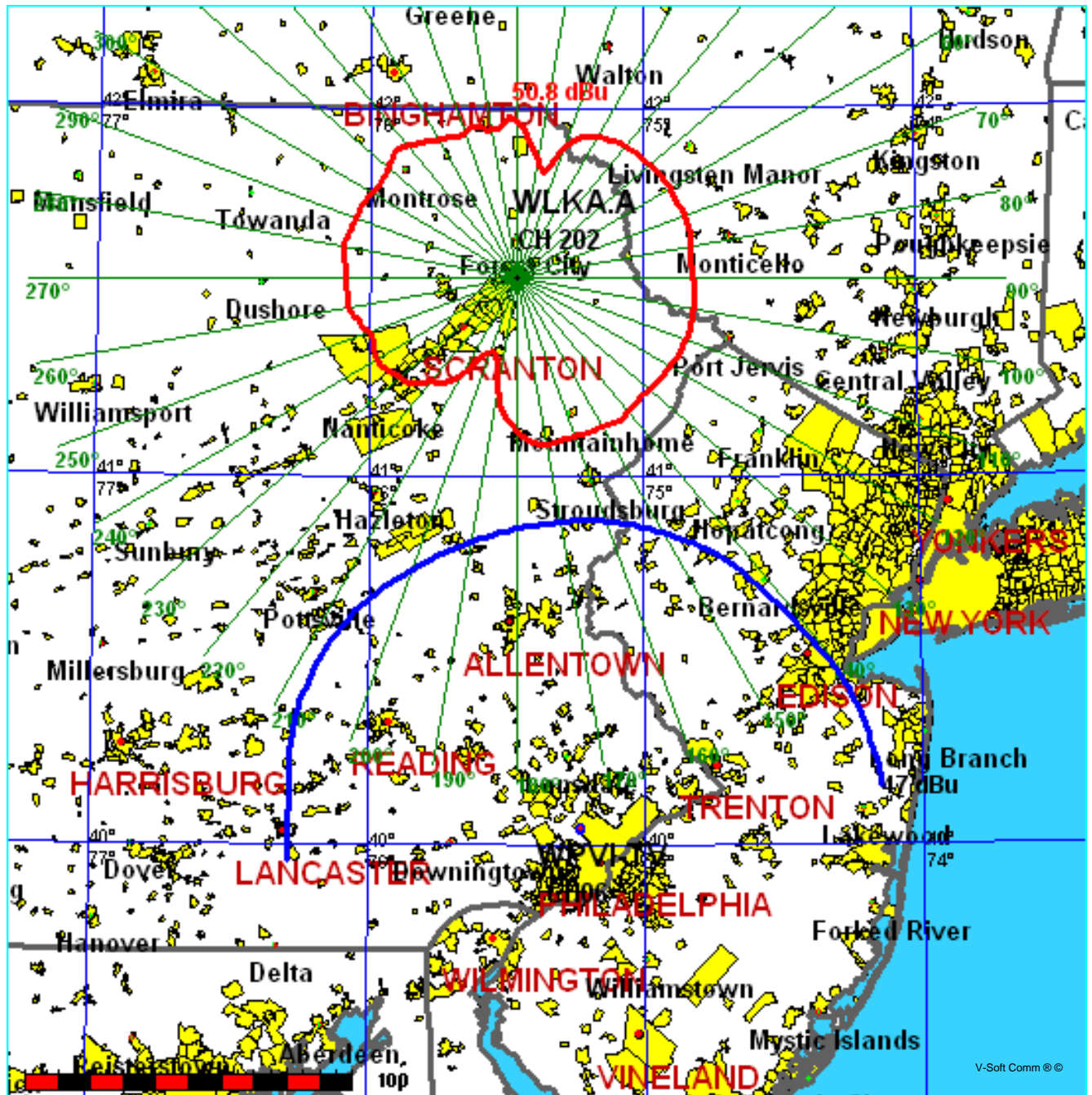


Exhibit 19 - B

FMCommander Single Allocation Study - 06-22-2010 - NGDC 30 SEC
 WLKA.A's Overlaps (In= 11.53 km, Out= 82.11 km)

WLKA.A CH 202 B1 DA
 Lat= 41 32 37.0, Lng= 75 27 44.0
 1.1 kW 250.9 M HAAT, 690 M COR
 Intef. = 50.8 dBu Prot. = 47 dBu

WRGB CH 06 1C BPCDT20090622ABV
 Lat= 42 37 31.0, Lng= 74 00 38.0
 30.2 kW 392 M HAAT, 649 M COR

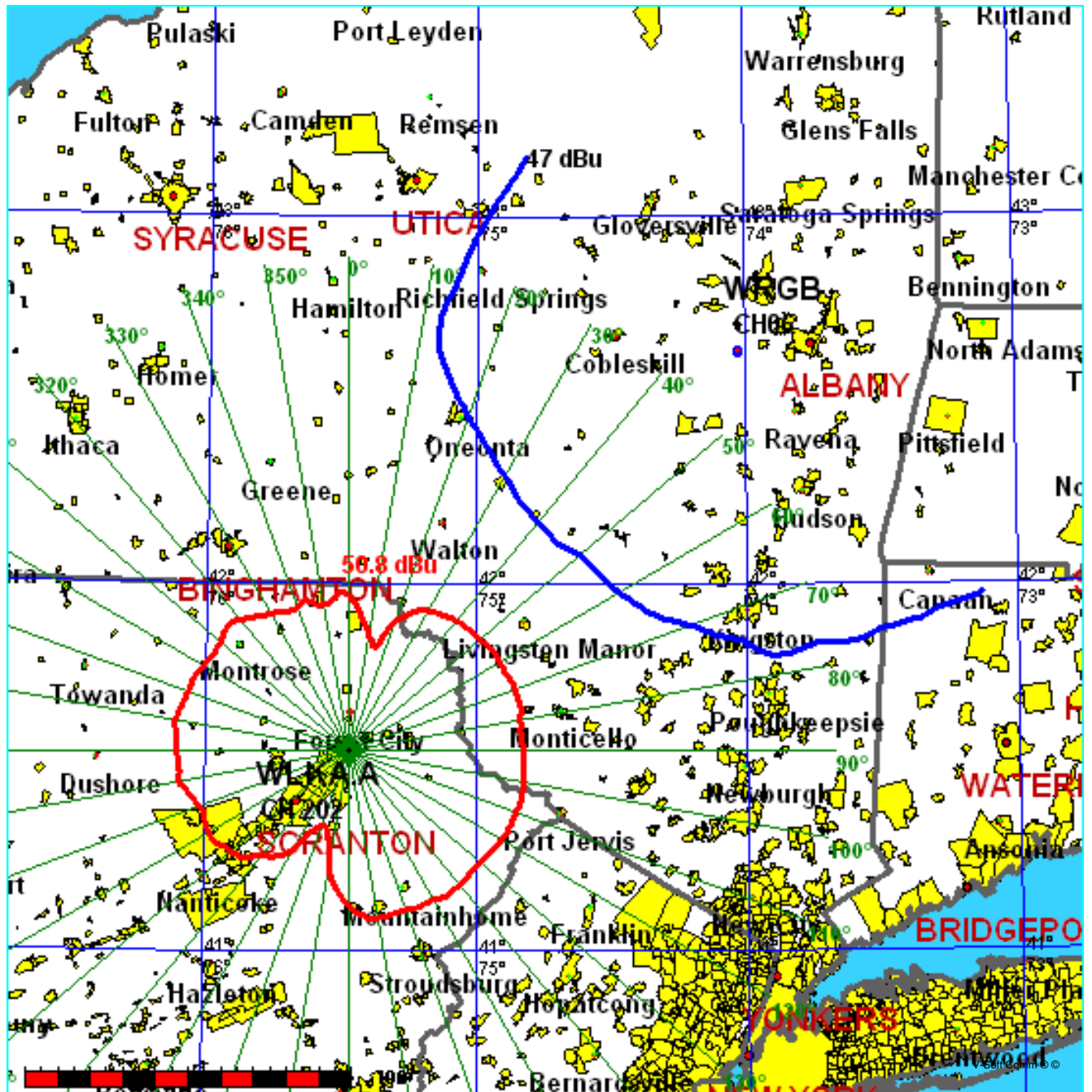
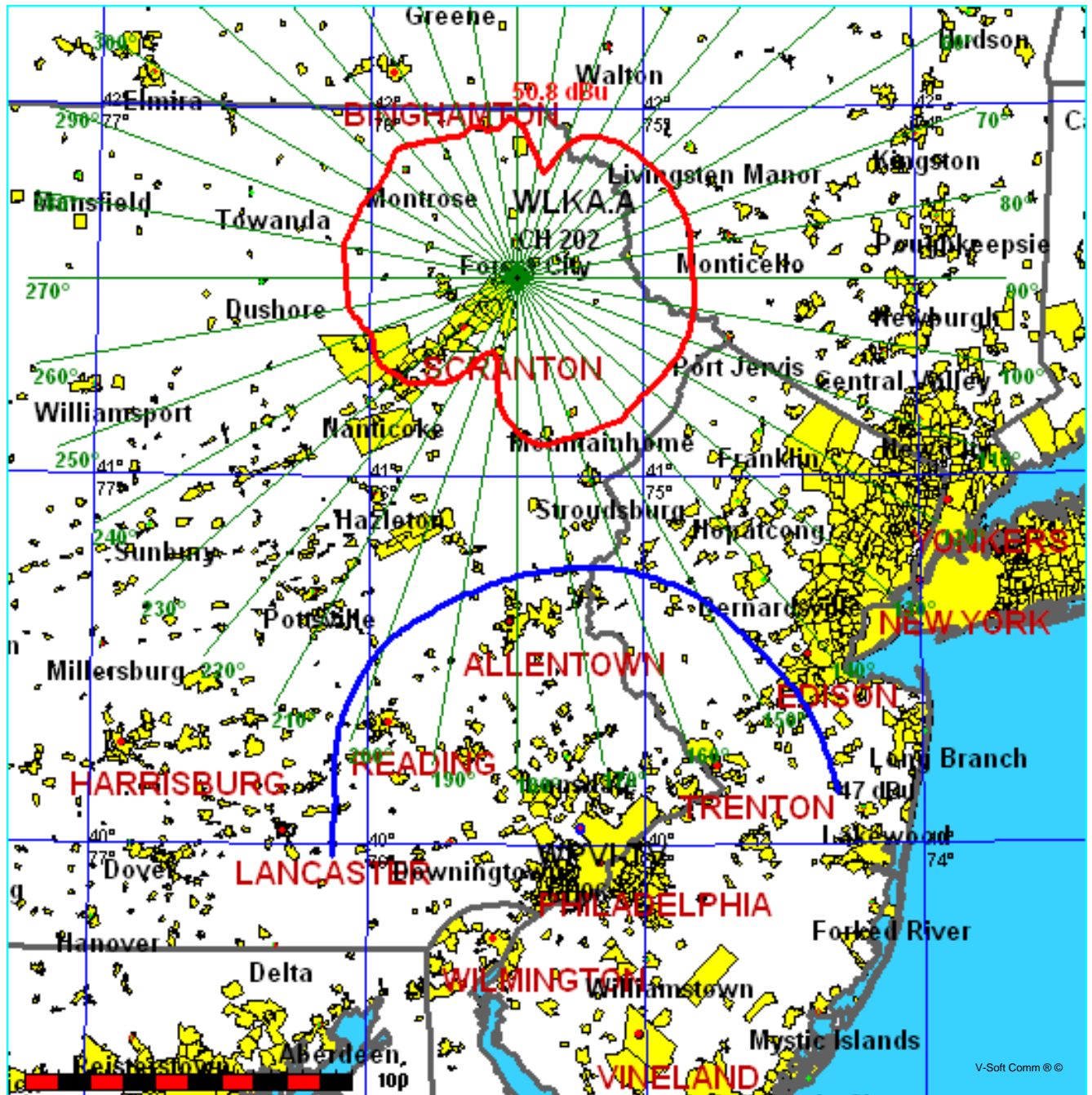


Exhibit 19 - C

FMCommander Single Allocation Study - 06-22-2010 - NGDC 30 SEC
 WLKA.A's Overlaps (In= 11.53 km, Out= 82.11 km)

WLKA.A CH 202 B1 DA
 Lat= 41 32 37.0, Lng= 75 27 44.0
 1.1 kW 250.9 M HAAT, 690 M COR
 Intef. = 50.8 dBu Prot. = 47 dBu

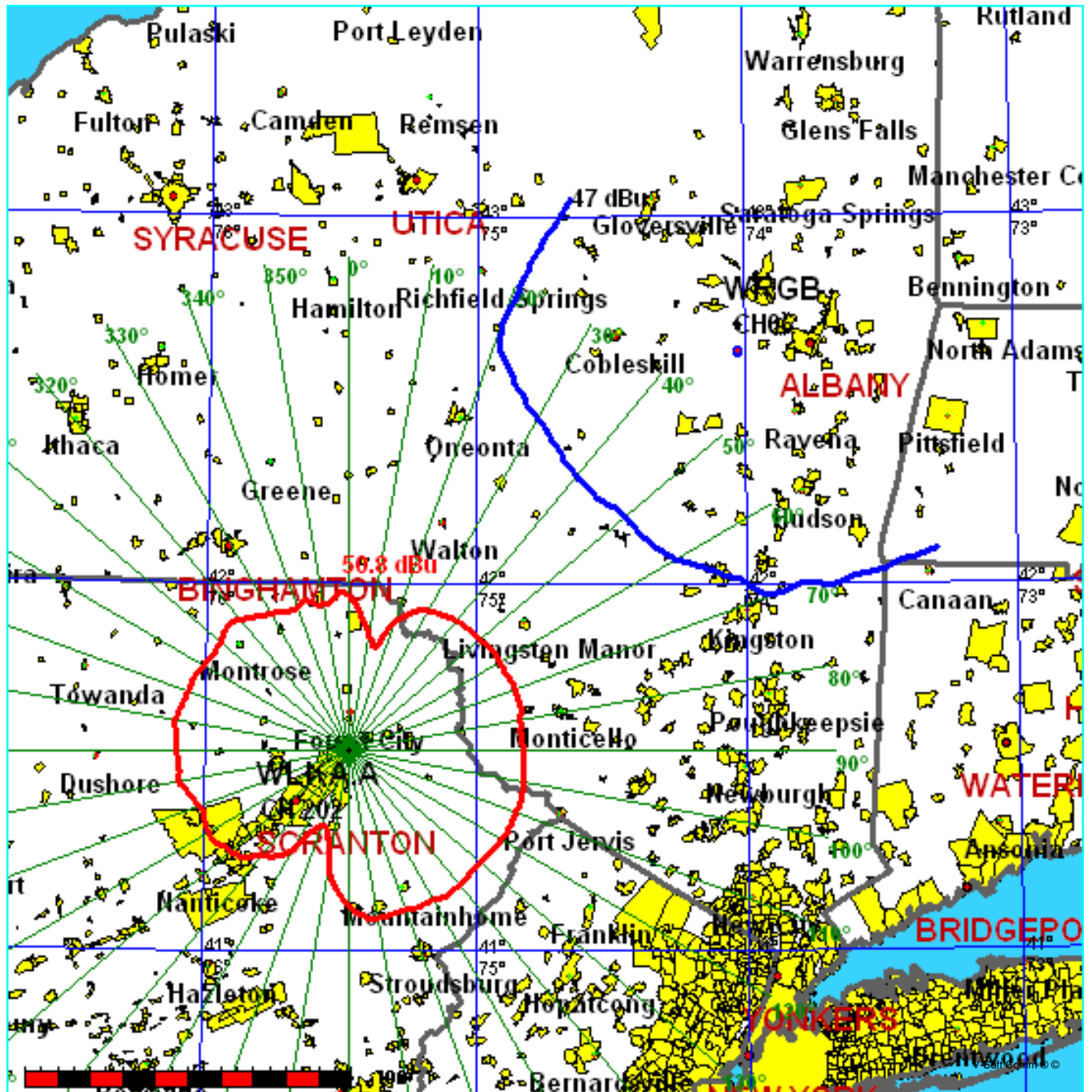
WPVI-TV CH 06 1C BPCDT20080208ADW
 Lat= 40 02 39.0, Lng= 75 14 26.0
 7.56 kW 332 M HAAT, 404 M COR



FMCommander Single Allocation Study - 06-22-2010 - NGDC 30 SEC
 WLKA.A's Overlaps (In= 11.53 km, Out= 82.11 km)

WLKA.A CH 202 B1 DA
 Lat= 41 32 37.0, Lng= 75 27 44.0
 1.1 kW 250.9 M HAAT, 690 M COR
 Intef. = 50.8 dBu Prot. = 47 dBu

WRGB CH 06 1C BPCDT20080307AAK
 Lat= 42 37 31.0, Lng= 74 00 38.0
 4.64 kW 396 M HAAT, 653.1 M COR



FMCommander Single Allocation Study - 06-22-2010 - NGDC 30 SEC
 WLKA.A's Overlaps (In= 11.53 km, Out= 82.11 km)

WLKA.A CH 202 B1 DA
 Lat= 41 32 37.0, Lng= 75 27 44.0
 1.1 kW 250.9 M HAAT, 690 M COR
 Intef. = 50.8 dBu Prot. = 47 dBu

WEDY CH 06 1E BMPEDT20020305AAU
 Lat= 41 19 42.0, Lng= 72 54 25.0
 0.4 kW 88 M HAAT, 130.7 M COR

