

## TABULATION OF EXHIBITS

Figure 1 shows the proposed WGIX-FM 70dBu and 60dBu service contours and legal boundaries of Gouverneur, NY. All of the community receives greater than 70dBu service.

Figure 2A, Pages 1 & 2 tabulate the proposed directional pattern envelope. The pattern minimum will be centered at 10 degrees true and cover a span from 0 to 20 degrees true. The pattern maximum extends from 40 to 340 degrees true.

Figure 2B is a polar graph of the relative field directional pattern envelope.

Figure 3, Pages 1 and 2, constitutes an FM spacing study. It is noted that this proposal meets all domestic spacing requirements. WGIX-FM has grandfathered short spacing to Canadian facilities CBOC-FM, Cornwall, ON and CJBC1F, Belleville, ON.

Figure 4A is an allocation map showing clearance to the CBOC-FM and CJBC1F 54dBu (F 50,50) service contours by the proposed WGIX-FM 48dBu (F 50,10) contours. The only overlap to CBOC-FM falls totally within US land area where CBOC-FM is not protected. Please note that full facility operation is assumed with CBOC-FM and CJBC1F, though both stations operate with lesser power.

Figure 4B is an expansion of the contour detail from WGIX-FM to CJBC1F and confirms clearance between the contours.

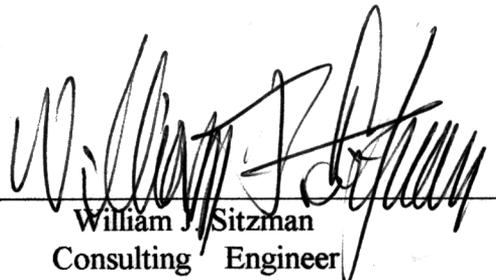
Figure 4C is an allocation map clearly showing the CBOC-FM and CJBC1F 54dBu (F 50,10) contours clear the proposed WGIX-FM 60dBu contour.

## DETERMINATION OF TRANSMITTER POWER OUTPUT

The gain/loss figures to determine the appropriate transmitter power output are calculated as follows:

Transmitter Output	+7.993 dBk	6.299 kW (will be rounded to 6.300 kW)
Transmission line Loss	-0.585 dB	91.4m/300' HCC158-50J F = 87.4%
Antenna Input	+7.408 dBk	5.505 kW
Antenna Gain	+0.374 dB	Shively 6812-2-DA Power Gain = 1.09
ERP	+7.782 dBk	6.000 kW

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