

Engineering STA Request

A request for STA for WJCH to operate at an alternative site was granted on December 17, 2007. The original site became unavailable, thus an amendment was filed to specify a new site. That STA request is hereby amended to adjust the technical parameters as indicated below:

	LICENSED	STA PROPOSED (AMENDED)
ERP	50 kW, circular, non-directional	.671 kW, circular, non-directional
COORDINATES	41 24 55 / 88 16 19	41 32 26 / 88 02 08
ASRN	1010033	1008722
HAAT	151 M	55 M
SITE AMSL	186 M	198 M
TOWER AGL	141 M	152 M
TOWER AMSL	327 M	350 M
COR AGL	131 M	117 M
COR AMSL	319 M	315 M

The proposed amended STA site is located 24.15 km, 54.8 degrees from the licensed site. The 1 mV/m contour coverage of WJCH from the proposed amended STA site will be contained within WJCH's licensed 1 mV/m contour, and will continue to provide 1 mV/m contour coverage over the community of license of Joliet, IL (reference map on page 2 of this Exhibit).

A 1-bay PSIFM-1-BKD antenna will be utilized, with TPO calculation as follows:

Line on tower (AGL minus tuning section and cable tray): 367 feet

Line from tower to transmitter: 60 feet

Total LSF5-50A= 427 feet

Total line loss $(4.27 * 0.348) = 1.486$ dB

Filter loss (max)= 0.3 dB

Antenna gain (loss)= 3.37 dB

Total loss= 5.156 dB

Transmission factor = 0.305

TPO= 2200 Watts

ERP= 671 Watts H/V (Circular)

Map of WJCH Licensed and Proposed Engineering STA Request (amended)

