

MAXIMUM POWER LIMIT FOR NONDIRECTIONAL ANTENNA

APPLICANT: Trustees of Indiana University
COORDINATES: 38-57-31.8 N, 85-52-43.1 W; FCC ASRN 1027690
CITY, STATE: Seymour, IN
CHANNEL: 261
ERP (kW) : 0.12
SITE ELEV. (m) : 185
RCAGL (m) : 34
ANTENNA TYPE: Nondirectional ERI 100A-1M

**FM translator is located east of the Mississippi River
MERP values per Section 74.1235(b)(1)**

<u>AZ (°)</u>	<u>HAAT (m)</u>	<u>MERP (W)</u>
0	40.3	120
30	36.6	170
60	34.2	170
90	38.2	170
120	43.5	120
150	46.2	120
180	45.2	120
210	39.0	170
240	32.3	250
270	42.2	120
300	36.1	170
330	39.2	170

ERP limit for nondirectional antenna

Lowest of the 12 MERPs: 120 W