

Attachment A – Statement of Eligibility

The City of Ft Wayne, IN Department of Parks and Recreation is eligible to install and operate a Traveler's Information Radio Station at the stated location(s). Eligibility is consistent with the following FCC rules:

90.242 (a)(5)

The transmitting site...shall be restricted to the immediate vicinity of air, train, and bus terminals; public parks and historic sites; bridges; tunnels; and any intersection of a Federal Interstate Highway with any other Interstate, Federal, State or local highway.

Proposed transmitter location is at the Historic Fort in downtown Ft Wayne, IN

90.242 (a)(7)

...shall transmit only noncommercial voice information pertaining to traffic and road conditions; traffic hazard and travel advisories; directions; availability of lodging, rest stops and service stations; descriptions of local points of interest.

The intended purpose of the proposed Traveler's Information Station(s) is to broadcast traffic and road conditions; traffic hazard and travel advisories; directions; availability of lodging, rest stops and service stations; descriptions of local points of interest. In emergencies, it may broadcast in accordance with FCC Part 90.405 and 90.407 per FCC Rules Part 90.242(a)(7).

90.242 (a)(2)(ii)	See Attachment B
90.242 (a)(2)(iv)	See Attachment C
90.242 (a)(2)(i,iii)	Attachment C and E

Attachment B – Consideration of Interference

1.640 MHz Cochannel – The nearest station is WSJP, Sussex, WI. FCC rules require that the new TIS station be more than 80 miles outside the 0.5 mV/m contours (0.1 mV/m if Class A) of all nearby cochannel stations. Proposed station is outside the 0.5 mV/m contour of WSJP by 125 miles.

1.650 MHz Adjacent – The nearest station is KCNZ, Cedar Falls, IA. FCC rules require that the new TIS station be more than 9.3 miles outside the 0.5 mV/m contours (0.1 mV/m if Class A) of all nearby adjacent stations. Proposed station is outside the 0.5 mV/m contour of KCNZ by 320 miles.

1.630 MHz Adjacent – The nearest station is KCJJ, Iowa City, IA. FCC rules require that the new TIS station be more than 9.3 miles outside the 0.5 mV/m contours (0.1 mV/m if Class A) of all nearby adjacent stations. Proposed station is outside the 0.5 mV/m contour of KCJJ by 275 miles.

Second and Third Adjacent Commercial Stations – The above named applicant certifies that the possible cross-modulation and inter-modulation interference effects which may result from the operation of the Traveler's Information Station(s) in the vicinity of a commercial AM broadcast station on the second or third adjacent channel have been taken into consideration and there is no foreseen probability of harmful interference. Proposed location(s) is outside the 5 mV/m contour of any 2nd adjacent AM stations and outside the 25 mV/m contour of any 3rd adjacent AM stations.

Co-channel 1.640 MHz Traveler's Information Stations – There are no cochannel 1.640 MHz TIS stations within 9.3 miles of the proposed TIS station.

Attachment C – System Specifications

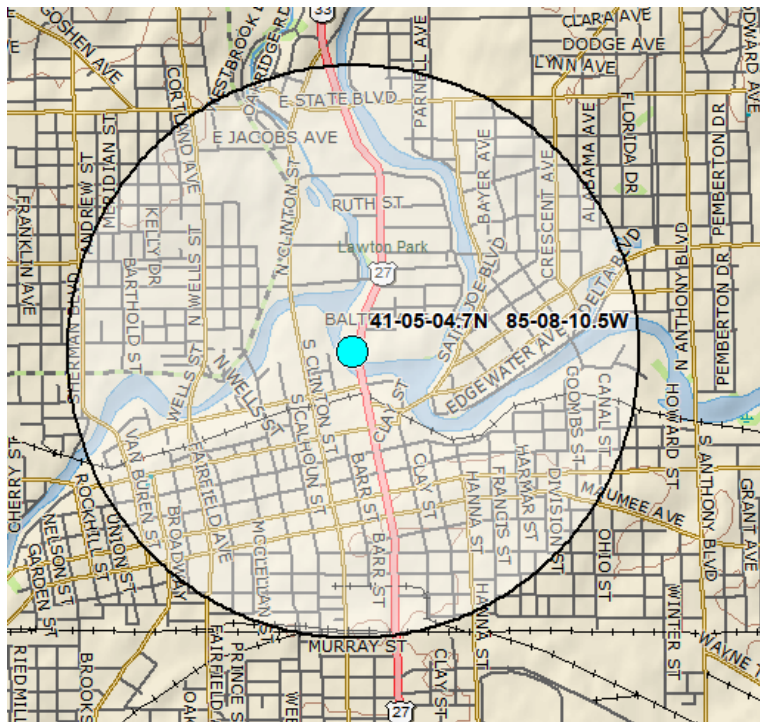
Transmitter(s) manufactured by Information Station Specialists, inc and is type accepted for Traveler's Information Service under "B7MTR-6000TIS-WB". Transmitter RF output is continuously adjustable from 0-10 watts to meet the FCC field strength requirements.

Antenna(s) manufactured by Morad Electronics, Bellingham, Washington. It is a vertically polarized monopole 3 meters in length.

Attachment D – Airport Information

Height of proposed TIS Antenna is well below the glide slopes from nearby landing areas and will require no FAA coordination.

Attachment E - Proposed Coverage Map



Field intensity shall not exceed 2.0 mV/m at the plotted 0.93 mile contour, as measured with a standard field intensity meter. Transmitter power is adjustable from 0-10 watts in order to achieve the predicted pattern shown above.