



AMERICAN TOWER®

SITE NAME: INTERCHANGE 87

SITE NUMBER: 50693

FCC REGISTRATION: NOT REQUIRED

FOR LEASING INFORMATION:

877-282-7483

877-ATC-SITE

FOR OPERATIONS & ACCESS:

877-518-6937

877-51-TOWER

NO TRESPASSING

www.americantower.com

POSTING OF THIS SIGN REQUIRED BY LAW

04/21/2021





Federal Aviation Administration
Great Lakes Regional Office
2300 East Devon Avenue-AGL-520
Des Plaines, IL 60018

Interchange 87

Aeronautical Study No.
2004-AGL-4855-OE
Prior Study No.
2002-AGL-6816-OE

Issued Date: 11/29/2004

Lottie Thompson # 50693
American Tower-Schaumburg, IL
1101 Perimeter Drive
Schaumburg, IL 60173

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure Type: Antenna Tower
Location: Norwood, IL
Latitude: 40-44-28.15 NAD 83
Longitude: 89-40-25.38
Heights: 195 feet above ground level (AGL)
792 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA Advisory Circular 70/7460-1 K Chg 1.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (847)294 8084.
On any future correspondence concerning this matter, please refer to Aeronautical
Study Number 2004-AGL-4855-OE.

Signature Control No: 392881-328432

(DNE)

Richard H Farrell, III
Specialist

Attachment(s)
Case Description
Frequency Data

277 Coon Rapids Boulevard, Suite 304
Coon Rapids, MN 55433
Office: 763-786-1445

For aeronautical study no. _____ I, Bradley F. Shamla, P.E., certify the Latitude 40°44' 28.15" North and Longitude 89°40' 25.38" West are accurate to within +/- 50 feet horizontally; and the site elevations, below, are within +/- 20 feet vertically. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD83) and expressed as degrees, minutes and seconds. The vertical datum (elevation) is in terms of the North American Vertical Datum of 1988 (NAVD88), and is determined to the nearest foot.

LOCATION	ELEVATION (AMSL-FEET)	HEIGHT (AGL-FEET)
Ground at Tower Base	597	0
Top of Tower Steel	785	188
Top of Lightning Rod (Highest Appurtenance)	792	195

I, as a duly licensed Professional Engineer under the laws of the State of Illinois do hereby certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Bradley F. Shamla, P.E.

Printed Name

Bradley F. Shamla

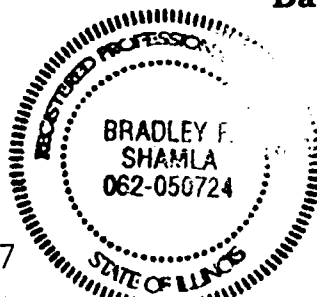
Signature

062-050724

Registration Number

6/25/04

Date



Site Name: Interchange 87
City: Peoria
County: Peoria

expires 11-30-10 *2005*

Site No.: 50693
State: Illinois
Region: Midwest