



Failure To Provide All Requested Information May Delay Processing of Your Notice

FOR FAA USE ONLY  
Aeronautical Study Number

U.S. Department of Transportation  
Federal Aviation Administration

# Notice of Proposed Construction or Alteration

**1. Sponsor (person, company, etc. proposing this action) :**  
Attn. of: **Mr. Peter Harmet, IDOT Bureau Chief of Programming**  
Name: **Elgin O'Hare - West Bypass Study**  
Address: **Illinois Department of Transportation - District 1**  
**201 W. Center Court**  
City: **Schaumburg** State: **IL** Zip: **60196**  
Telephone: **847-705-4393** Fax: **847-705-4666**

**2. Sponsor's Representative (if other than #1) :**  
Attn. of: **Ms. Tracy Victorine Lewis**  
Name: **O'Hare Modernization Program**  
Address: **10510 W. Zemke Road**  
**P.O. Box 66848**  
City: **Chicago** State: **IL** Zip: **60666**  
Telephone: **773-462-7521** Fax: **773-693-4745**

**3. Notice of:**  New Construction  Alteration  Existing

**4. Duration:**  Permanent  Temporary ( months, days)

**5. Work Schedule:** Beginning \_\_\_\_\_ End \_\_\_\_\_

**6. Type:**  Antenna Tower  Crane  Building  Power Line  
 Landfill  Water Tank  Other **Multi-modal transportation improvements including highways, transit, bike and pedestrian facilities**

**7. Marking/Painting and/or Lighting Preferred:**  
 Red Lights and Paint  Dual - Red and Medium Intensity White  
 White - Medium Intensity  Dual - Red and High Intensity White  
 White - High Intensity  Other \_\_\_\_\_

**8. FCC Antenna Structure Registration Number (if applicable):**  
**Not Applicable**

**9. Latitude:** See Attachment A ° \_\_\_\_\_ ' \_\_\_\_\_ " "

**10. Longitude:** See Attachment A ° \_\_\_\_\_ ' \_\_\_\_\_ " "

**11. Datum:**  NAD 83  NAD 27  Other \_\_\_\_\_

**12. Nearest:** City: **Chicago** State: **IL**

**13. Nearest Public-use (not private-use) or Military Airport or Heliport:**  
**O'Hare International Airport**

**14. Distance from #13. to Structure:** Portions of study are on airfield

**15. Direction from #13. to Structure:** Portions of study are on airfield

**16. Site Elevation (AMSL):** Attachment A ft.

**17. Total Structure Height (AGL):** Attachment A ft.

**18. Overall height (#16. + #17.) (AMSL):** Attachment A ft.

**19. Previous FAA Aeronautical Study Number (if applicable):**  
\_\_\_\_\_ - OE

**20. Description of Location:** (Attach a USGS 7.5 minute Quadrangle Map with the precise site marked and any certified survey.)  
**See "Study Location and Key Map" for location of the project and associated quadrangle map.**

**21. Complete Description of Proposal:**

IDOT requests the FAA to evaluate the potential airspace issues that may be associated with the conceptual roadway and transit improvements developed as part of the Elgin O'Hare West Bypass Study.

The study area is bounded by I-90 to the north, I-290 to the south and west, and I-294 to the east. This phase of the project includes evaluation of potential multi-modal (highway, transit, bike and pedestrian) transportation system alternatives within the study area. Corridors that will be studied include extension of the Elgin O'Hare Expressway to the planned Western Terminal at O'Hare Airport, the West Bypass along the westside of O'Hare Airport and potential connection options that tie the Bypass to I-90 to the north and I-294 to the south.

Currently there are seven roadway alternatives that remain under consideration. From potential airspace impacts perspective, a "worst-case scenario" is represented in this package, which combines the potential alignment options with closest proximity to existing and future runways. Plan sheets also include three of the seven south connection options for the West Bypass (Alignments E, F, and G) that are closest to the O'Hare south airfield.

The project is currently in early planning phase, and it is not possible to share construction means and methods. The timing of these improvements are dependent upon funding, which has not been identified. Actual construction timeline is, therefore, not yet established.

FAA review comments will be considered along with the results of a technical evaluation for the remaining alternatives leading to the identification of finalist alternatives for more detailed engineering and environmental study.

Frequency/Power (kW)

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., section 46301 (a).

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.

Date	Typed or Printed name and Title of Person Filing Notice	Signature
October 27, 2008	Peter Harmet, IDOT Bureau Chief of Programming	