

# **Alaska Anemometer, Crane and Wind Turbine FAA Notification**

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# https://oeaaa.faa.gov

The screenshot shows a Microsoft Internet Explorer browser window displaying the FAA's Obstruction Evaluation / Airport Airspace Analysis (OE/AAA) website. The browser's address bar shows the URL: <https://oeaaa.faa.gov/oeaaaEXT/portal.jsp>. The website header features the Federal Aviation Administration logo and the tagline "Bringing Safety to America's Skies". The main content area is titled "Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)" and includes a "faa.gov Tools" section with a "Print this page" option. The page content is organized into several sections: "Obstruction Evaluation" (with links for Home, FAA OE/AAA Offices, View Determined Cases (Form 7460-1), View Supplemental Notices (Form 7460-2), View Circularized Cases, Search Archives, and Circle Search), "OE/AAA Account" (with links for Login and New User Registration), and "OE/AAA Filing Process" (with a note that organizations planning construction or alterations must file a Notice of Proposed Construction or Alteration (Form 7460-1) with the FAA). A "Register as a new user for the OE/AAA system." link is highlighted in a box. The browser's status bar at the bottom shows the current page URL: <https://oeaaa.faa.gov/oeaaaEXT/userMgmt/permissionAction.jsp?action=showRegistrationForm>.

•Please bookmark this site!

•File with the FAA at least 30 days in advance (for cranes).

# Why File?

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- It's the law!
- Ensures a safe operation.
- Liability

# CFR Title 14 Part 77 Surfaces

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- What is it?

- Code of Federal Regulation (CFR) Title 14 Part 77
- “CFR Title 14 Part 77 establishes standards and notification requirements for objects affecting navigable airspace.”
- Title 14 Part 77 prescribes certain imaginary surfaces projected to help determine whether obstructions pose any danger to aircraft in the vicinity of the airport.

# Part 77 Basics

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## What does it do?

- Evaluates the effect of the proposed structure or alteration on aircraft operating procedures
- Determines the potential hazardous effect of the proposed structure or alteration on air navigation
- Identifies mitigating measures to enhance safe air navigation
- Charts new man-made objects
- Part 77 allows the FAA to identify potential aeronautical hazards in advance thus preventing or minimizing the adverse impacts to the safe and efficient use of navigable airspace”
- The notice required under section 77.13 (a) (1) through (4) must be submitted at least 30 days before the proposed construction is to begin.”

# FAR Part 77 - Failure to Comply

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- Persons failing to comply with the provisions of FAR Part 77 are subject to Civil Penalty under Section 902 of the Federal Aviation Act of 1958, as amended and pursuant to 49 U.S.C. Section 46301(a).

# Part 77 Notification Requirements

(When do I need to file with the FAA?)

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## Part 77 Notice Criteria

- Any proposed construction or alteration more than 200 ft. above ground level (AGL) at its site.
- Within 20,000 ft. of a public-use or military airport having at least one runway more than 3200 ft. in length and exceeding a 100:1 slope.
- Within 10,000 ft. of a public-use or military airport having no runway more than 3200 ft. in length and exceeding a 50:1 slope.
- Within 5,000 ft. of any public-use heliport and exceeding a 25:1 slope.
  - Anything which exceeds the above is automatically considered an obstruction by the FAA, although it might not be considered a hazard, until the FAA determines so.
  - Anytime the FAA or MDAD deems it necessary.

# How do I notify the FAA?

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- “e-file” online at <https://oeaaa.faa.gov>
- Mail any additional background information to the FAA Express Processing Center at:
- Federal Aviation Administration  
Air Traffic Airspace Branch - ASW-520  
2601 Meacham Blvd  
Ft. Worth, TX 76137-0520
- Any information forwarded to this office will be electronically uploaded to your case.
- Any information larger than 8.5” x 11” must be mailed to the above address. The FAA will forward it to the appropriate personnel.

# You'll need Latitude and Longitude in NAD83 to complete the application process.

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- Some sites available where one may obtain Lat/Long information, such as :
  - Google Earth
  - Topozone
  - Maporama
  - Maptech
  - Terraserver
  - Others

## **Disclaimer:**

**These sites are neither endorsed nor promoted by the FAA or MDAD. These sites were provided for informational purposes only.**

# Example of how to find Lat/Longs on "Google Earth"

The screenshot shows the Google Earth desktop application. The search bar at the top left contains 'miami, fl'. The 'Places' sidebar on the left shows a folder named 'Sightseeing'. The 'Layers' sidebar on the left shows various map layers like 'terrain', 'National Geographic Magazine', 'Google Earth', 'Community S', and 'Google Earth'. The main map area shows an aerial view of a street intersection. A black callout box with a white border points to the map, containing the text: 'Here's the Lat/Long', 'Lat: 25 46 53.73', and 'Long: 80 11 22.43'. A green jagged line is drawn across the bottom of the map area, partially obscuring the status bar. The status bar at the bottom of the map shows 'Pointer 25° 46' 53.73° N 80° 11' 22.43° W elev. Streaming 100% Eye alt 321 ft'. The bottom right of the interface features navigation controls including a compass, a directional pad, and other map tools.

# Advantages of E-filing

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- Allows for quicker response time.
- No potential mail delays.
- You instantly receive an aeronautical study number. This number should be referenced on any inquiries and all correspondence referencing your project.
- You can monitor status of your filing on a real-time basis by logging onto your registered account at : <https://oeaaa.faa.gov>
- Eliminates your need to call FAA personnel for status updates, allowing them to work on your case!
- The website is available for your convenience 24/7.

# Areas of Responsibility

All e-mails should be sent to the Technician AND the Specialist

- No need to send an email after e-filing unless there are special requests.

Position	Name	E-Mail	Telephone
Technician:	Chris Cody	<a href="mailto:chris.cody@faa.gov">chris.cody@faa.gov</a>	(404) 305-7083
Specialist:	Earl Newalu	<a href="mailto:earl.newalu@faa.gov">earl.newalu@faa.gov</a>	(404) 305-7082
Backup Technician:	Angelique M. Lestrade	<a href="mailto:angelique.m.lestrad@faa.gov">angelique.m.lestrad@faa.gov</a>	(718)553-2611

**It's better to email than to call. (quicker response)**

# FAA's New Online Filing Application "e-Filing"

**First Time User:  
Click on New  
User  
Registration**

Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)

In administering Title 14 of the Code of Federal Regulations CFR [Part 77](#), the prime objectives of the FAA are to promote air safety and the efficient use of the navigable airspace. To accomplish this mission, aeronautical studies are conducted based on information provided by proponents on an FAA Form 7460-1, Notice of Proposed Construction or Alteration.

[Advisory Circular 70/7460-2K](#), Proposed Construction or Alteration of Objects That May Affect the Navigable Airspace, provides information to persons proposing to erect or alter an object that may affect the navigable airspace. [Advisory Circular 70/7460-1K](#), Obstruction Marking and Lighting, describes the standards for marking and lighting structures such as buildings, chimneys, antenna towers, cooling towers, storage tanks, supporting structures of overhead wires, etc.

**OE/AAA Filing Process**

If your organization is planning to sponsor any construction or alterations which may affect navigable airspace you must file a **Notice of Proposed Construction or Alteration (Form 7460-1)** with the FAA.

Register as a new user for the OE/AAA system.

https://oeaaa.faa.gov/oeaaaEXT/userMgmt/permissionAction.jsp?action=showRegistrationForm

# First Time User Registration, Part 1

New User Registration - Microsoft Internet Explorer provided by Miami-Dade Aviation Department

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Home Mail Print W Yellow Diamond People

Address <https://oeaaa.faa.gov/oeaaaEXT/userMgmt/permissionAction.jsp?action=showRegistrationForm> Go Links >>

Circle Search

OE/AAA Account

Login

New User Registration

Information Resources

FAA Acronyms

Forms

Regulatory Policy

Relevant Advisory Circulars

**\* First Name:**

**\* Last Name:**

**\* Email Address:**

**\* Username:**

**\* Password:**

**\* Retype Password:**

**\* Phone Number:**    ext

**\* Fax Number:**

**Organization/Company:**

**\* Address 1:**

**Address 2:**

**\* City:**

**\* State:**

**\* Postal Code:**

Restriction of Liability Statement

Internet

# First Time User's Registration, Part 2

New User Registration - Microsoft Internet Explorer provided by Miami-Dade Aviation Department

File Edit View Favorites Tools Help

Address <https://oeaaa.faa.gov/oeaaaEXT/userMgmt/permissionAction.jsp?action=showRegistrationForm> Go Links >>

Relevant Advisory Circulars

**Organization/Company:** Miami-Dade Aviation Dept

**\* Address 1:** Aviation Planning Division

**Address 2:** PO Box 592075

**\* City:** Miami

**\* State:** Florida

**\* Postal Code:** 33159

**Restriction of Liability Statement**

FAA makes no claims, promises, or guarantees about the accuracy, verification of the set-up of user accounts, completeness, or adequacy of the contents of this website and expressly disclaims liability for errors and omissions in the contents of this website. No warranty of any kind, implied, expressed or otherwise, including but not limited to warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose and freedom from computer virus, is given with respect to the contents of this website or hyperlinks to other Internet resources. Reference in this website to any specific commercial products, processes, or services, or the use of any trade, firm or corporation name is for the information and convenience of the user and does not constitute endorsement, recommendation, or favoring by FAA.

I accept the above statement.

**Submit** **Cancel**

start Inbo... Auto... powe... MDA... New ... Snag... 2:14 PM

Check the box

Click on the  
"Submit" Button

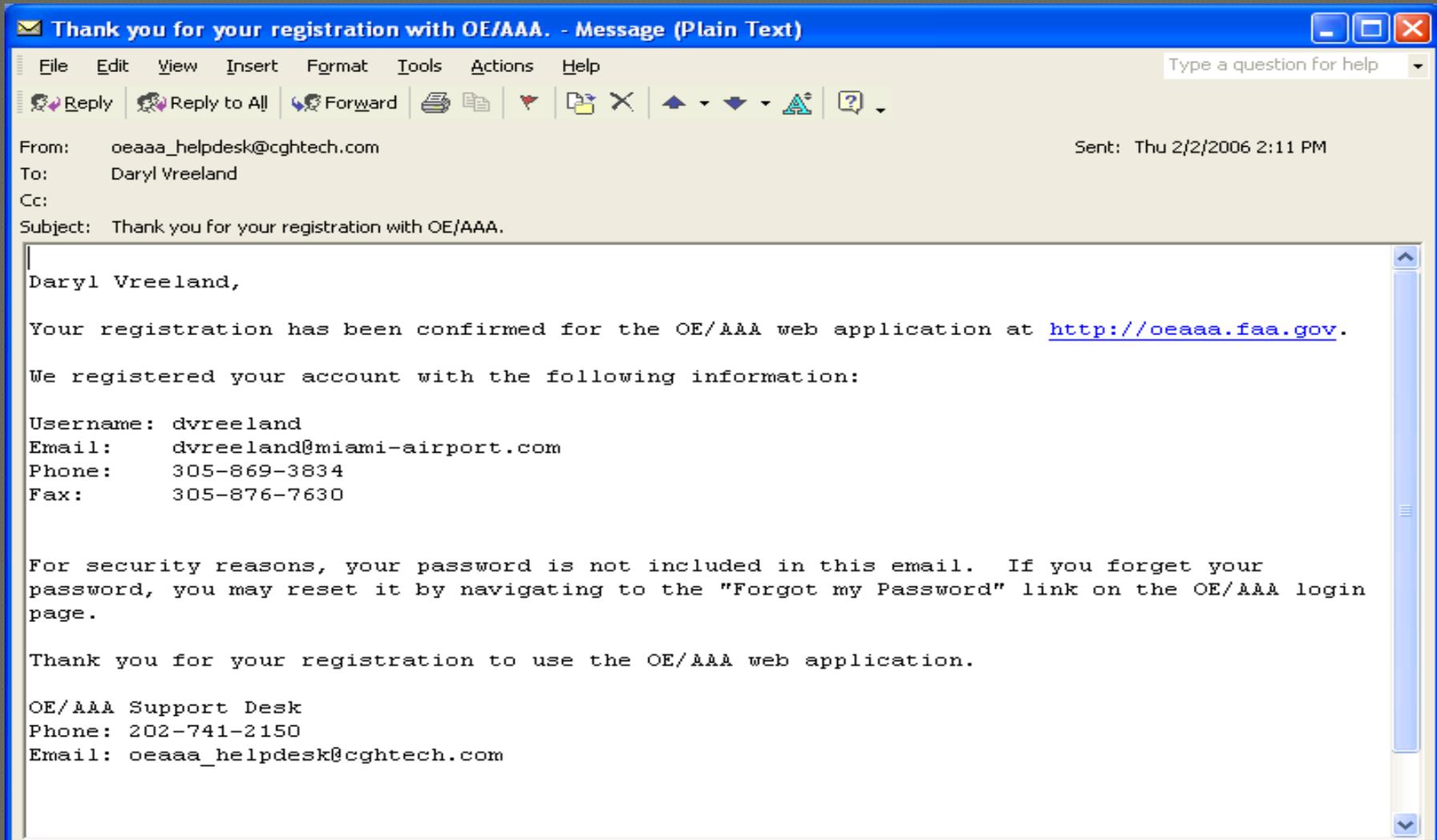
# You're Finished Registering!

Click here

The screenshot displays a web browser window with the following elements:

- Browser Title Bar:** "User Registration Successful! - Microsoft Internet Explorer provided by Miami-Dade Aviation Department"
- Address Bar:** "https://oeaaa.faa.gov/oeaaa/oeaaa/Mgmt/permissionAction.jsp"
- Page Header:** Federal Aviation Administration logo and text: "Federal Aviation Administration Bringing Safety to America's Skies"
- Main Content:**
  - Section: "Obstruction Evaluation" (highlighted)
  - Section: "User Registration was Successful!"
  - Message: "You have successfully registered."
  - Button: "Continue"
  - Tools: "faa.gov Tools: Print this page"
- Left Navigation Menu:**
  - Home
  - FAA OE/AAA Offices
  - View Determined Cases (Form 7460-1)
  - View Supplemental Notices (Form 7460-2)
  - View Circularized Cases
  - Search Archives
  - Circle Search
  - OE/AAA Account
    - Login
    - New User Registration
  - Information Resources
- Taskbar:** Includes "start" button, "Inbo...", "Auto...", "powe...", "MDA...", "User ...", "Snag...", and system clock "2:16 PM".

# We receive a Confirmation email



# Portal Page

Let's add a case  
for a  
hypothetical  
new crane

OE/AAA Portal Page  
User provided by Miami-Dade Aviation Department

faa.gov Tools: [Print this page](#)

### Obstruction Evaluation

- Home
- FAA OE/AAA Offices
- View Determined Cases (Form 7460-1)
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Circle Search

### OE/AAA Account

- Portal Page
- My Cases
- My Sponsors
- Add New Case (7460-1)
- Update User Account
- Change Password
- Logout

### Information Resources

- FAA Acronyms

### Account Details

**Name:** Daryl Vreeland  
**User Name:** dvreeland  
**Login Time:** 02/02/2006 02:10:44 PM  
**IP Address:** 188.119.0.202  
123.456.78.912

**Actions:**  
[Update Account Information](#)  
[Change Password](#)  
[Logout](#)

### OE/AAA Cases & Sponsors

[My Cases](#) | [Add New Case](#)  
[My Sponsors](#) | [Add New Sponsor](#)  
[Air Traffic Areas of Responsibility](#) **NEW**

**My Cases by Status:**

Draft	0
Accepted	0
Add Letter	0
Work in Progress	0
Determined	0
Circularized	0
Terminated	0
All	0

### Email Notifications

[Circularized Case Notification](#)

### Help & Documents

OE/AAA Support Desk  
**Phone:** 202-741-2150  
**Email:** oeaaa\_helpdesk@cghtech.com

- [OE/AAA System User Guide](#)
- [FAA Acronyms](#)

Internet

# We need to add a sponsor first

(only needs to be entered the first time you file)

Sponsor Required - Microsoft Internet Explorer provided by Miami-Dade Aviation Department

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Home Mail Print TV Links Google

Address <https://oeaaa.faa.gov/oeaaaEXT/eFiling/locationAction.jsp?action=show1> Go Links Google

**Federal Aviation Administration**  
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**Obstruction Evaluation** **Sponsor Required** faa.gov Tools: [Print this page](#)

Home  
FAA OE/AAA Offices  
View Determined Cases (Form 7460-1)  
View Supplemental Notices (Form 7460-2)  
View Circularized Cases  
Search Archives  
Circle Search

**OE/AAA Account**  
Portal Page  
My Cases  
My Sponsors

You must add a Sponsor before creating a new Case (7460-1).

[Add New Sponsor](#)

**We need to add a sponsor first! (where the FAA will send any written correspondence or contact you by phone)  
(usually the owner/operator of the structure being studied)  
Let's do that now by clicking here.**

Done Internet

# Entering Sponsor Data

**Add New Sponser - Microsoft Internet Explorer provided by Miami-Dade Aviation Department**

File Edit View Favorites Tools Help

Address <https://oeaaa.faa.gov/oeaaaEXT/eFiling/sponsorAction.jsp?action=show> Go Links >> Google

**Obstruction Evaluation** **Add New Sponser** faa.gov Tools: [Print this page](#)

Please populate the following form to add or update a Sponsor.  
*Required fields indicated with \**

**\* Sponsor Name:**

**\* Attention Of:**

**\* Address:**

**\* City:**

**\* State:**

**\* Country:**

**\* Postal Code:**

**\* Phone:**    ext

**\* Fax:**

**\* Email:**

**Populate all the fields and click the "Submit" button.**

Done Internet

# One Sponsor Field Has Been Successfully added

My Sponsors - Microsoft Internet Explorer provided by Miami-Dade Aviation Department

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites

Address <https://oeaaa.faa.gov/oeaaaEXT/eFiling/sponsorAction.jsp?action=show> Go Links Google

 **Federal Aviation Administration**  
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**Obstruction Evaluation**

- Home
- FAA OE/AAA Offices
- View Determined Cases (Form 7460-1)
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Circle Search

**OE/AAA Account**

- Portal Page
- My Cases
- My Sponsors
- Add New Case (7460-1)

**My Sponsors** faa.gov Tools: [Print this page](#)

[Add New Sponsor](#)

Records 1 to 1 of 1 Page 1 of 1

Sponsor Name	Attention Of	Phone	Email	City	State
<a href="#">Daryl's Crane Service</a>	Daryl Vreeland	305-869-3834	dvreeland@miami-airport.com	Miami	FL

Rows per Page: 20 Page: 1 Page 1 of 1

Records 1 to 1 of 1

**Now we can add a new case. (Click here)**

Internet

# Populate the Information

(This is for a typical crane scenario)

How will you identify the crane (invoice #, project #, etc..)?

How does your company identify this specific crane?

Crane submittals can ignore the section on frequencies!

Project # 111AAA

or Alteration (7460-1) - Microsoft Internet Explorer pro  
elp

Search Favorites Go Links >> Google

CT/eFiling/locationAction.jsp?action=showl Go Links >> Google

Alteration (7460-1) faa.gov Tools: Pri Page

Sponsor (person, company, etc. proposing this activity)

\* Sponsor: Daryl's Crane Service

**Construction / Alteration Information**

\* Notice Of: Construction

\* Duration: Temporary

if Temporary : Months: 0 Days: 4

Work Schedule - Start: 01/01/2006 (mm/dd/yyyy)

Work Schedule - End: 01/04/2006 (mm/dd/yyyy)

State Filing:

**Structure Summary**

\* Structure Name: Tower Crane, Crawler, etc..

\* Structure Type: Crane

Other :

FCC Number:

Prior ASN:

**Structure Details**

\* Latitude: 25 11 42.33 N

\* Longitude: 80 34 45.44 W

**Common Frequency Bands**

	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W

Done Internet

# Information Entering Part 2

Use a point closest to the airport (runways)

Crane submittals can ignore the section on frequencies!

Construction or Alteration (7460-1) - Microsoft Internet Explorer provided by Miami

File Edit View Favorites Tools Help Links >> Google

**Details**

\* Latitude: 25 ° 11 ' 42.33 " N

\* Longitude: 80 ° 34 ' 45.44 " W

\* Horizontal Datum: NAD83

\* Horizontal Accuracy: None

\* Site Elevation (SE): 10 (nearest foot)

\* Structure Height (AGL): 230 (nearest foot)

\* Marking/Lighting: Red lights

Other:

\* Nearest City: Miami

\* Nearest State: Florida

\* Traverseway: No Traverseway

\* Description of Location: Crawler Crane Linksys HG-5532a to be located on West side of bldg.

Description of Proposal:

**Common Frequency Bands**

	Low Freq	High Freq	Freq Unit	ERP Unit
<input type="checkbox"/>	806	824	MHz	500 W
<input type="checkbox"/>	824	849	MHz	500 W
<input type="checkbox"/>	851	866	MHz	500 W
<input type="checkbox"/>	869	894	MHz	500 W
<input type="checkbox"/>	896	901	MHz	500 W
<input type="checkbox"/>	901	902	MHz	7 W
<input type="checkbox"/>	930	930	MHz	500 W
<input type="checkbox"/>	931	931	MHz	500 W
<input type="checkbox"/>	932	932	MHz	500 W
<input type="checkbox"/>	935	935	MHz	500 W
<input type="checkbox"/>	940	940	MHz	500 W
<input type="checkbox"/>	1850	1930	MHz	500 W
<input type="checkbox"/>	1930	1930	MHz	500 W
<input type="checkbox"/>	2200	2200	MHz	500 W

**Specific Frequencies**

Add Specific Frequency

Description of location (street address, intersection, or distance & direction to a known landmark.

Crawler crane, tower crane, etc..

1234 SW 1 ST

Tower crane

Enter Additional Points (lat/long) here.

Click "Save" when finished.

# This step is required prior to your case being submitted electronically to the FAA

Let's verify the map.

The screenshot shows the FAA eFiling system interface. The main content area displays the following information:

- Project Name:** DARYL-000033238-06
- Sponsor:** Daryl's Crane Service
- Project Summary:** DARYL-000033238-06
- [Add Another Case to this Project](#)

Structure Name	Status	ASN	City, State	Latitude	Longitude	Map	Actions
Tower Crane, Crawler...	Draft		Miami, FL	25° 11' 42.33" N	80° 34' 45.44" W	<a href="#">Verify Map</a>	<a href="#">Delete</a> <a href="#">Clone</a>

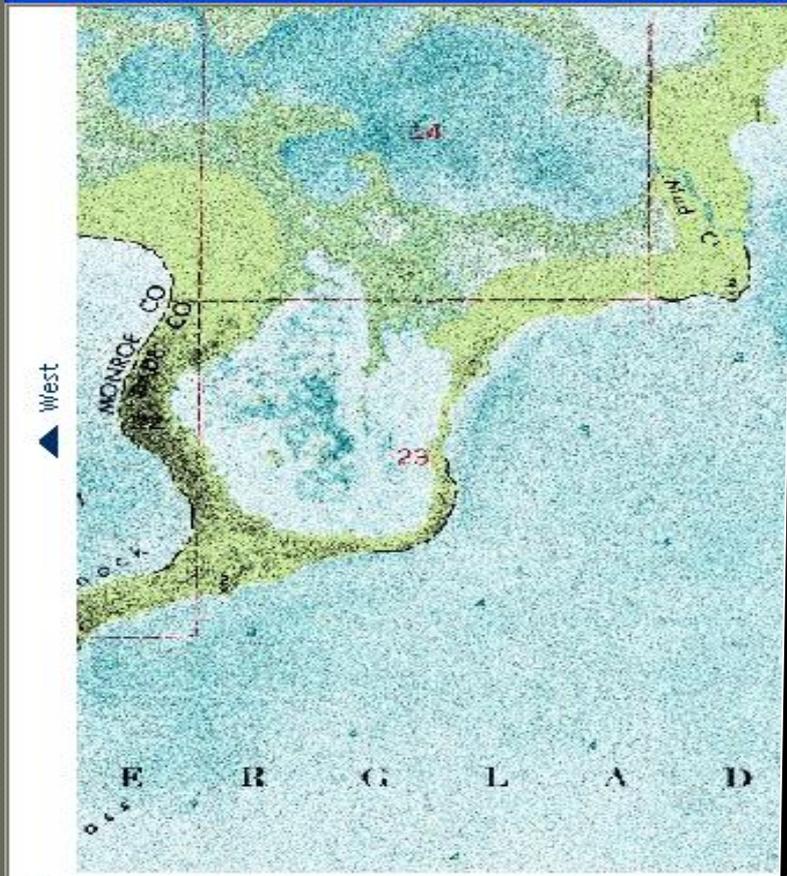
To submit this project, you must verify the coordinates of each case listed above.

[Submit](#)

If everything looks the way it should, then click here.

https://oeaaa.faa.gov - OEAAA Mapping - Microsoft

explorer provided by Miami-Dade Aviation Department



South

By verifying the coordinates represented on the map, you agree that the location of the case you have entered is correct to the best of your knowledge.

Verify Map

Cancel

Done

Internet

You can now submit the case data.

Notice of Proposed Construction or Alteration (7460-1) - Microsoft Internet Explorer provided by Miami-Dade A...

File Edit View Favorites Tools Help

Address <https://oeaaa.faa.gov/oeaaaEXT/eFiling/locationAction.jsp?action=showl>

**Federal Aviation Administration**  
Bringing Safety to America's Skies

Construction Evaluation

Notice of Proposed Construction or Alteration (7460-1) **faa.gov Tools:** [Print this page](#)

Project Name: DARYL-000033238-06 Sponsor: Daryl's Crane Service

Project Summary : DARYL-000033238-06  
[Add Another Case to this Project](#)

Structure Name	Status	ASN	City, State	Latitude	Longitude	Map	Actions
Tower Crane, Crawler...	Draft		Miami, FL	25° 11' 43" N	80° 34' 45.44" W	<input checked="" type="checkbox"/> Show Map <input type="checkbox"/> (Re-Verify)	Delete Clone

You may submit your case to the FAA.

**Submit**

Done Internet

Click on "I Confirm"

The screenshot shows a web browser window with the following elements:

- Browser Title Bar:** Confirm Project Submission - Project Name: DARYL-000033238-06
- Browser Address Bar:** https://oeaaa.faa.gov/oeaaaEXT/eFiling/locationAction.jsp
- Page Header:** Federal Aviation Administration logo and text: "Federal Aviation Administration Bringing Safety to America's Skies".
- Page Content:**
  - Section Header:** Confirm Project Submission
  - Project Name:** DARYL-000033238-06
  - Text:** Please confirm you would like to submit Project DARYL-000033238-06 and associated cases to the FAA for processing.
  - Buttons:** "I Confirm" and "Back".
- Navigation Menu (Left):**
  - Obstruction Evaluation:** Home, FAA OE/AAA Offices, View Determined Cases (Form 7460-1), View Supplemental Notices (Form 7460-2), View Circularized Cases, Search Archives, Circle Search.
  - OE/AAA Account:** Portal Page, My Cases, My Sponsors.
- Tools (Right):** faa.gov Tools: Print this page
- Browser Status Bar:** Done, Internet

Case data has been submitted.

Now click here.

The screenshot shows an Internet Explorer browser window with the following details:

- Address Bar:** <https://oeaaa.faa.gov/oeaaaEXT/eFiling/locationAction.jsp>
- Page Title:** Project Submission Success <br> Project Name: DARYL-000033238-06
- Header:** Federal Aviation Administration  
Bringing Safety to America's Skies
- Left Navigation Menu:**
  - Obstruction Evaluation
    - Home
    - FAA OE/AAA Offices
    - View Determined Cases (Form 7460-1)
    - View Supplemental Notices (Form 7460-2)
    - View Circularized Cases
    - Search Archives
    - Circle Search
  - OE/AAA Account
    - Portal Page
    - My Cases
    - My Sponsors
- Main Content Area:**
  - Project Submission Success**
  - Project Name: DARYL-000033238-06
  - Project **DARYL-000033238-06** has been submitted successfully to the FAA.
  - Please return to the system at a later date for status updates.
  - [Return to Portal](#)
- Right Side:** faa.gov Tools: [Print this page](#)

Click here to add an attachment.

Notice that we now have an Aeronautical Study Number (ASN)

My Cases in ACCEPTED Status - Microsoft Internet Explorer provided by Miami-Dade Aviation Department

File Edit View Favorites Tools Help

Address [https://oeaaa.faa.gov/oeaaaEXT/eFiling/local... .jsp?action=show...](https://oeaaa.faa.gov/oeaaaEXT/eFiling/local...) Go Links >> Google

Federal Aviation Administration  
Bringing Safety to America's Skies

My Cases in ACCEPTED Status faa.gov Tools: Print this page

**All Cases** [Show All Cases \(1\)](#)

**Filter by Case Status**  
Draft (0) | **Accepted (1)** | Work in Progress (0)  
Determined (0) | Circularized (0) | Terminated (0)

**Cases Requiring Action**  
7460-2 Required (0) | Add Letter (0)

Records 1 to 1 of 1 Page 1 of 1

Project Name	Structure Name	ASN	Status	Date Submitted	Date Determined	City	State
<a href="#">DARYL-000033238-06</a>	<a href="#">Tower Crane, Crawler...</a>	2006-ASO-642-OE	Accepted	02/02/2006		Miami	FL

Rows per Page: 20 Page: 1 Page 1 of 1

Internet

# To submit additional info:

Administration  
to America's Skies

Proposed Constr

ne: DARYL-000033238-0

faa.gov Tools: [Print this page](#)

Name	Status	ASN	City, State	Latitude	Longitude	Map	Actions	Letter
e, Crawler...	Accepted	2006-ASO-642-OE	Miami, FL	25° 11' 42.33" N	80° 34' 45.44" W	<a href="#">Show Map</a>	<a href="#">Create Fax Cover Sheet</a> <a href="#">Upload a PDF</a>	None

start | 2 M... | Auto... | form... | MDA... | Notic... | Snag... | 3:51 PM

Click here to create a fax cover sheet if you want to fax over information about your case.

Click here to upload a PDF.

# Upload a PDF

https://oeaaa.faa.gov - Upload PDF File for Case: 2006-ASO-642-OE - Microsoft Internet Explorer provided by M...   

## Upload PDF File for Case: 2006-ASO-642-OE

- Choose a document type
- Click Browse to select an Adobe PDF file from your PC
- Click Submit to attach the file to your case

Choose Type of Document:  

File to upload:

*Only PDF files may be uploaded to the system*

Done  Internet

You can use this coversheet to fax additional data to the FAA and it will be quickly entered into your case data by use of the bar code

The screenshot shows a web browser window with the address bar containing the URL: <https://oeaaa.faa.gov/oeaaaEXT/eFiling/faxCoverSheetViewer.jsp?docTypeID=1&submit=Submit>. The browser's toolbar includes options like 'Save a Copy', 'Search', and a zoom level of 42%. The main content area displays a white document with a barcode at the top left, the alphanumeric code '1YNA' to its right, and the 'OE/AAA' logo in the center. Below the logo, the text reads: 'Cover Sheet for: 2006-ASO-642-0E 7460-1 Case'. Further down, it specifies 'To: OE/AAA System - (202) 493 4926' and provides fields for 'From:' and 'Phone:'. A detailed instruction paragraph follows: 'Please include this cover sheet as the first page of your fax. This page is used for processing only and will not become part of the permanent record. For better processing, make sure that the barcode is clean, dark, and sharp. Please refrain from writing outside the designated areas. For questions call 202-741-2150.' A second barcode is located at the bottom of the document. The browser's status bar at the bottom shows 'Done', 'Unknown Zone', and the Windows taskbar with the time 4:15 PM.

# FAA Determination Work Stages

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- Draft
  - The FAA has not yet received case data. Applicant needs to complete map verification.
- Accepted
  - Applicant has completed e-filing requirements. Case is pending FAA review and verification.
- Add
  - Additional information (could be site elevation, additional lat/longs, etc ) is required from the applicant. Applicant is allowed 30 days to respond or case will be terminated.

# FAA Determinations Work Stages (part 2)

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- **Work in Progress**
  - The FAA has verified the submitted case data and released it for study within the FAA.
- **Determined**
  - The determination is completed and available in PDF format on the web.
- **Circularized**
  - The case has been placed on public notice for 30 days to allow for public comment.
- **Terminated**
  - The case has been terminated. The applicant will be notified by email.

# How to retrieve your determination

- 1) Access the <https://oeaaa.faa.gov> web site
- 2) Access through your registered account

Obstruction Evaluation / Airport Airspace Analysis (OE/AAA) - Microsoft Internet Explorer provided by Miami-Da...

File Edit View Favorites Tools Help

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Address <https://oeaaa.faa.gov/oeaaaEXT/portal.jsp>

**Federal Aviation Administration**  
Bringing Safety to America's Skies

Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)

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Information Resources

Register as a new user for the OE/AAA system.

**OE/AAA Filing Process**

In administering Title 14 of the Code of Federal Regulations CFR [Part 77](#), the prime objectives of the FAA are to promote air safety and the efficient use of the navigable airspace. To accomplish this mission, aeronautical studies are conducted based on information provided by proponents on an FAA Form 7460-1, Notice of Proposed Construction or Alteration.

[Advisory Circular 70/7460-2K](#), Proposed Construction or Alteration of Objects That May Affect the Navigable Airspace, provides information to persons proposing to erect or alter an object that may affect the navigable airspace. [Advisory Circular 70/7460-1K](#), Obstruction Marking and Lighting, describes the standards for marking and lighting structures such as buildings, chimneys, antenna towers, cooling towers, storage tanks, supporting structures of overhead wires, etc.

If your organization is planning to sponsor any construction or alterations which may affect navigable airspace, you must file a **Notice of Proposed Construction or Alteration (Form 7460-1)** with the FAA.

<https://oeaaa.faa.gov/oeaaaEXT/userMgmt/permissionAction.jsp?action=showRegistrationForm>

Internet

# Types of Determinations

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- ◉ DNE
  - Does Not Exceed
- ◉ EBO
  - Exceeds, But O.K.
- ◉ DNH
  - Determination of No Hazard
- ◉ DOH
  - Determination of Hazard
- ◉ NPH
  - Notice of Presumed Hazard
    - This is not a final determination. FAA requires further coordination with the applicant.

# Marking and Lighting

- ALL cranes must have a steady-burning red obstruction light according to AC 70/7460-1k or most recent update. This can be found at <https://oeaaa.faa.gov>.
- Light Tower cranes in 3 places.



# Light Tower Cranes at Both Ends and the High Point of the Crane

Light Tower Crane  
HERE

Light Tower Crane  
HERE

Light Tower Crane  
HERE



# This page allows you to view the status of your case as it goes through the study process

OE/AAA Portal Page - Microsoft Internet Explorer provided by Miami-Dade Aviation Department

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**Account Details**

**Name:** Daryl Vreeland  
**User Name:** dvreeland  
**Login Time:** 02/02/2006 02:10:44 PM  
**IP Address:** 199.119.0.202

**Actions:**  
[Update Account Information](#)  
[Change Password](#)  
[Logout](#)

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[My Sponsors](#) | [Add New Sponsor](#)  
[Air Traffic Areas of Responsibility](#) **NEW**

**Cases by Status:**

Draft	0
Accepted	0
Add Letter	0
Work in Progress	0
Determined	0
Circularized	0
Terminated	0
All	1

start | 2 M... | Auto... | form... | MDA... | OE/A... | Snag... | 3:45 PM

Our case is accepted.

123.456.78.912

# It **MAY** be necessary to do the following **PRIOR** to raising the crane

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- Air traffic will request a NOTAM at least 5 days in advance of this crane being erected.
- \*\*\*\*\*  
\*\*\*\*\*
- As a condition to this determination you must complete the following prior to crane being erected.
- Call and speak with Earl Newalu @ 404-305-5592 (do not leave a message) or
- E-mail me at [Earl.Newalu@faa.gov](mailto:Earl.Newalu@faa.gov). If you e-mail please request a return receipt to your e-mail. Only when you receive notification that your e-mail has been received does the 5 day notification timeframe begin.
- This must be completed at least 5 days prior to crane being erected.
- This will notify FAA facilities that a NOTAM is forthcoming.
- A NOTAM must be in place prior to this crane being erected.

# **When the crane work is complete, you MAY need to do the following:**

- As a condition to this determination you must complete the following when the crane is finished, lowered and removed from the site.
- Call the Specialist Mr. Robert Alexander at 718-553-4546 and leave a message. or
- E-mail at [robert.p.alexander@faa.gov](mailto:robert.p.alexander@faa.gov)
- This will allow FAA facilities to resume normal operations.

## Other possible conditions contractor/crane operator MAY have to perform:

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- **\*\*Lower at Night\*\***  
As a condition to this determination, the temporary structure should be lowered to the ground when not in use.
- **\*\*Notify Airport Manager\*\***  
It is required that the manager of Miami International at 305-876-7077 be notified at least 3 business days prior to the temporary structure being erected and again when the structure is removed from the site.
- **\*\*Notify ATCT Manager\*\***  
It is required that the manager of Miami International ATCT at 305-869-5411 be notified at least 2 hours prior to the temporary structure being erected and again when the structure is removed from the site.

# Survey Accuracy Codes

## Accuracy Codes for Aeronautical Studies

If a survey is required for us to precisely locate a structure, a registered Surveyor must provide the location in Latitude and Longitude in accordance with the North American Datum of 1983 (NAD 83). The survey must include the exact coordinates (in Degrees, Minutes, Seconds and Hundredths of a second), along with the elevation of the highest terrain at the base of the structure, stated in feet Above Mean Sea Level (AMSL).

### HORIZONTAL Accuracy Codes:

<u>Code</u>	<u>Tolerance</u>
1	20 Feet / 6 Meters
2	50 Feet / 15 Meters
3	100 Feet / 30 Meters
4	250 Feet / 75 Meters

### VERTICAL Accuracy Codes:

<u>Code</u>	<u>Tolerance</u>
A	3 Feet / 1 Meter
B	10 Feet / 3 Meters
C	20 Feet / 6 Meters
D	50 Feet / 15 Meters

# Survey Accuracy Codes Page 2

Example: If a "2C accuracy" survey is required, the surveyor must provide the location coordinates to an accuracy of 50 Feet (or 15 Meters) Horizontally and site Elevation to an accuracy of 20 Feet (or 6 Meters) Vertically.

If your surveyor needs a format to follow, they may use something similar to the following:

Re: (Company Site Name and or Site ID),

Located (in/near) City Name State

I certify that the above site is at latitude \_\_\_\_\_(N) and longitude \_\_\_\_\_(W) and that the site elevation is \_\_\_\_\_ feet AMSL. These coordinates are accurate to within  $\pm$  \_\_\_\_\_ feet horizontally; and the elevation is accurate to within  $\pm$  \_\_\_\_\_ feet vertically. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD 83) and are expressed as degrees, minutes and seconds, to the nearest hundredth of a second. The vertical datum (heights) are in terms of the National Geodetic Vertical Datum of 1929 and are determined to the nearest foot.

\_\_\_\_\_  
(Signature and date)

((The Surveyor's Seal must be affixed and readable, for this to be a valid Survey)))

Professional Surveyor No. \_\_\_\_\_

If you have any questions, call your Specialist or  
Technician.

# Thank You

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## ○ Questions and Answers

<b>Position</b>	<b>Name</b>	<b>E-Mail</b>	<b>Telephone</b>
Technician:	Chris Cody	<a href="mailto:chris.cody@faa.gov">chris.cody@faa.gov</a>	(404) 305-7083
Specialist:	Earl Newalu	<a href="mailto:earl.newalu@faa.gov">earl.newalu@faa.gov</a>	(404) 305-7082
Backup Technician:	Angelique M. Lestrade	<a href="mailto:angelique.m.lestrade@faa.gov">angelique.m.lestrade@faa.gov</a>	(718)553-2611