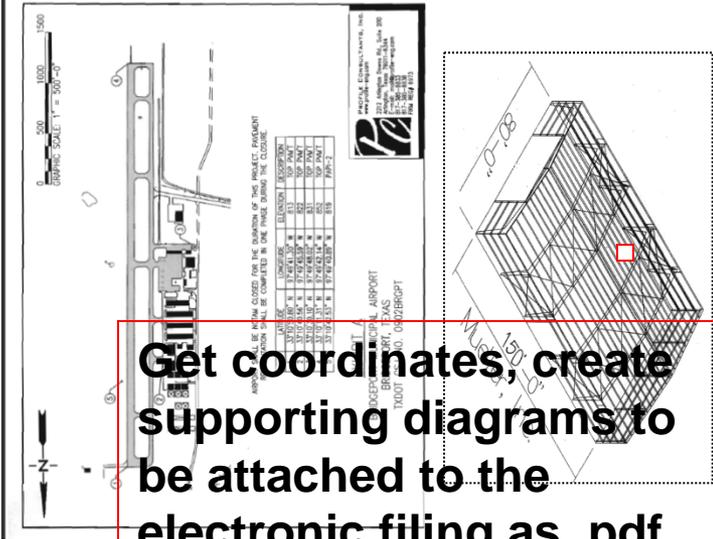


TxDOT / FAA Air Space Process for On-Airport Construction, 2014 Edition

(3/5/2014)

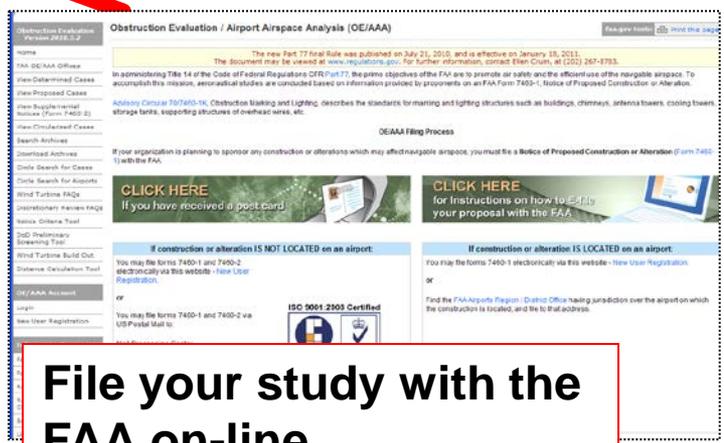




Get coordinates, create supporting diagrams to be attached to the electronic filing as .pdf files



Ensure your information is correct; I.E. all coordinates are valid and in the degrees-minutes-seconds format, addresses, names, etc. DO include an e-mail address. Note: you may use a Google Earth computer screen capture as a map diagram.



**File your study with the FAA on-line
<https://oeaaa.faa.gov>**



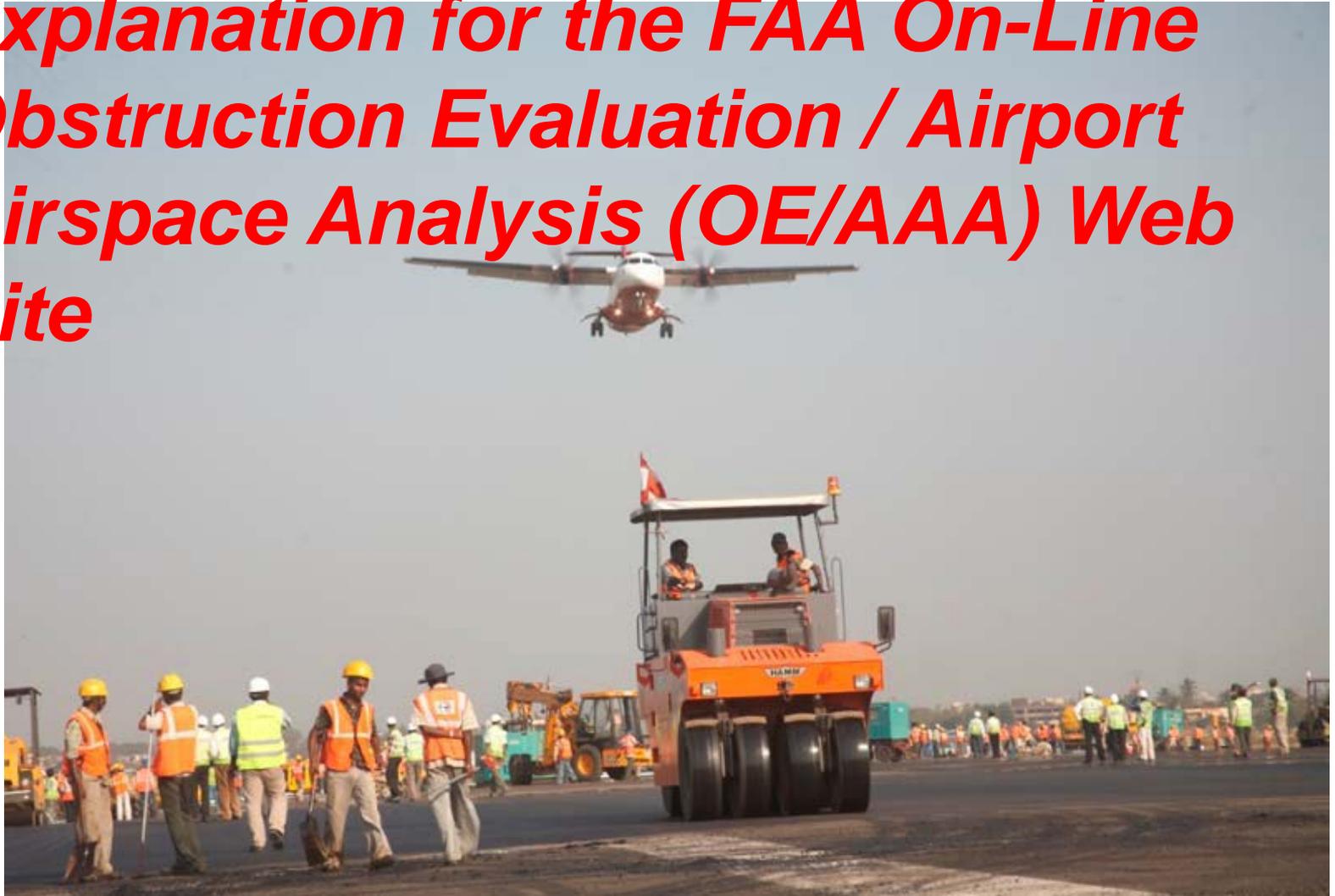
TxDOT AVN is notified electronically by the FAA internal filing system to check for any – you will be notified ONLY if there is an issue



FAA determination is published on the web site; you are notified by e-mail of the FAA findings

Teck Ops - No Objection.
 A separate notice to the FAA is required for any construction equipment, such as temporary cranes, whose working limits would exceed the height and lateral dimensions of your proposal.
 This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

***The Following is a Step-By-Step
Explanation for the FAA On-Line
Obstruction Evaluation / Airport
Airspace Analysis (OE/AAA) Web
Site***



- Home
- FAA OE/AAA Offices
- View Determined
- View Interim Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-1)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Wind Turbine FAQs
- Discretionary Review
- Notice Criteria Tools
- DoD Preliminary Screening Tool
- Wind Turbine Building
- Distance Calculation Tools

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.

The following presentation is a general walk-through for using the FAA's OEAAA on-line filing website for FAR Part 77 On-Airport Obstruction Analysis and FAR 157 Airport Reporting

This presentation was created by the TxDOT Aviation Division and is **current as of 3/5/2014**

- OE/AAA Account
 - Portal Page
 - My Cases (Off Airport)
 - My Cases (On Airport)
 - My Sponsors
 - Add New Case (Off Airport)
 - Add New Case (On Airport)
 - Add Supplemental Notice (7460-2 Form)
 - Update User Account
 - What's New
 - Change Password
 - Logout

You may file forms 7460-1 and 7460-2 via US Postal Mail to:

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193



Questions? Please contact the [appropriate representative](#).

construction is located, and file to that address.

airport:
[registration](#).

airport on which the

Who Needs to File

CFR Title 14 Part 77.9 states that any person/organization who intends to sponsor any of the following construction or alterations must notify the Administrator of the FAA:

- any construction or alteration exceeding 200 ft above ground level
- any construction or alteration:
 - within 20,000 ft of a public use or military airport which exceeds a 100:1 surface from any point on the runway of each airport with its longest runway more than 3,200 ft
 - within 10,000 ft of a public use or military airport which exceeds a 50:1 surface from any point on the runway of each airport with its longest runway no more than 3,200 ft
 - within 5,000 ft of a public use heliport which exceeds a 25:1 surface



Obstruction Evaluation
Version 2010.2.0

Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool

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 70/7460-1 tanks, supporting structures

<https://oeaaa.faa.gov> brings up this URL

If you do not have a user account, start with new user registration. Otherwise, select the login link.

Do note: This is a national system – it can be slow when several users are on-line.

ings, chimneys, antenna towers, cooling towers, storage

If your organization is planning proposed Construction or Alteration (Form 7460-1) with the FAA.

proposed Construction or Alteration (Form 7460-1) with the

If construction or alteration IS LOCATED on an airport:

You may file forms 7460-1 and 7460-2 electronically via this website - [New User Registration](#).

or

You may file forms 7460-1 and 7460-2 via US Postal Mail to:

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Service, AJR-322
2601 Meacham Boulevard
Fort Worth, TX 76193

Questions? Please contact the [appropriate representative](#).

If construction or alteration IS NOT LOCATED on an airport:

You may file forms 7460-1 electronically via this website - [New User Registration](#).

or

Find the [FAA Airports Region / District Office](#) having jurisdiction over the airport on which the construction is located, and file to that address.



Who Needs to File

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circ...
- Search A...
- Download
- Circle Se...
- Circle Se...
- Discretion
- Notice Cr...
- DoD Preli Screening
- Wind Turb...
- Distance
- OE/AAA
- Login
- New User
- Information Resources
- FAA Acronyms
- Forms
- Regulatory Policy
- Relevant Advisory Circulars
- Survey Accuracy
- Light Outage Reporting
- Competition for the Sky
- Useful Links
- State Aviation Contacts
- Airports Regional Contacts
- Air Traffic Areas of Responsibility

- * Please populate the form below and accept the Restriction of Liability Statement in order to register.
- * A valid Username is at least 4 characters long and may contain letters, numbers, or the following special characters (- _ @ .). No spaces are allowed in a Username.
- * A valid Password is at least 8 characters long and contains one letter, one number, and one special character (e.g., Fly2*High, gliDer\$77, @ntenna#5).
- * Required fields indicated with *

NEW USER REGISTRATION

Complete all of the required items marked with a *

Accept the liability statement, then submit

* First Name:

Last Name:

* Email Address:

* Username:

* Password:

* Retype Password:

* Phone Number:

* Fax Number:

Organization/Company:

* Address 1:

Address 2:

* City:

* State:

-OR-

* Non-US State:

* Country:

* Zip / Post Code:

Note: passwords must be at least 8 characters long, have at least one number, one letter, and one special symbol, such as ! @ # \$ % ^ & * () _ +

Restriction of Liability Statement

The 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 statutory, 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 its 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 public, and does not constitute endorsement, recommendation, or favoring by FAA.

I accept the above statement.

Submit **Cancel**



Obstruction Evaluation
Version 2010.2.0

OE/AAA Login Page

faa.gov Tools: Print this page

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool

[New User Registration](#) | [Forgot my Username](#) | [Forgot my Password](#)

Username:

Password:

Submit

OE/AAA Support Desk
 Phone: 202-580-7500
 Email: oeaaa_helpdesk@cghtech.com

Once you have completed new user registration, or you already have a Username, you may then log in by **entering your Username and Password**

OE/AAA Account

- Login
- New User Registration

Information Resources

- FAA Acronyms
- Forms
- Regulatory Policy
- Relevant Advisory Circulars
- Survey Accuracy



My Sponsors

• The Sponsor can be you, your company, or your client. The sponsor is the person or business ultimately responsible for the construction or alteration. The sponsor appears as the addressee on all correspondence from the FAA.

[Add New Sponsor](#)

Records 1 to 1 of 1

Page 1 of 1

Sponsor Name	Attention Of	Phone	Email	City	State
Karin Latner	Clint Goff JSO airport manager	903-683-5902	clintgoff@gmail.com	Rusk	TX

Rows per Page:

Page: 1

Page 1 of 1

Before entering a study, the airport sponsor for this airport must already be loaded into the system. To add a sponsor for an airport from the home page, select “My Sponsors” then select the “Add New Sponsor” link.

Obstruction Evaluation
Version 2010.1.1

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Distance Calculation Tool
- OE/AAA Account**
- Portal Page
- My Cases (Off Airport)
- My Cases (On Airport)
- My Sponsors
- Add New Case (Off Airport)
- Add New Case (On Airport)
- Update User Account
- What's New
- Change Password





Add New Sponsor

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Discretionary Review
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool

- The Sponsor can be you, your company, or your client. The sponsor is the person or business ultimately responsible for the construction or alteration. The sponsor appears as the addressee on all correspondence from the FAA.
- Please populate the following form to add or update a Sponsor.
- Required fields indicated with *

On the "Add New Sponsor" page, complete all fields marked with an * then select **Submit**

* Sponsor Name:

* Attention Of:

* Address:

Address2:

* City:

* State:

-OR-

* Non-US State:

* Country:

* Zip / Post Code:

* Phone: - - ext

* Fax: - -

* Email:

"City of Round Rock" or "Brewster County"
Airport manager

Mail address for
airport manager

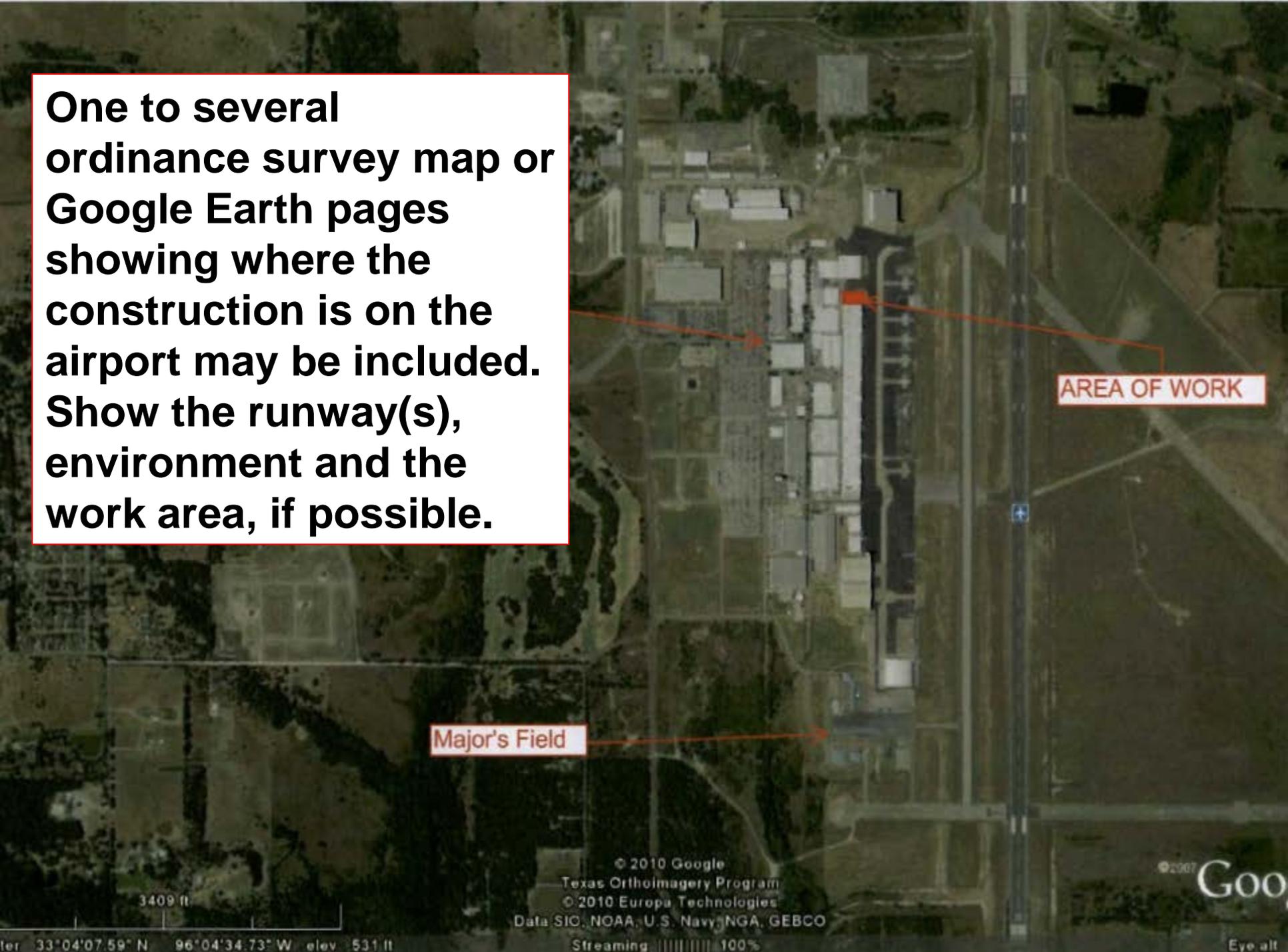
Include an e-mail
address for the
airport manager

Submit **Cancel**

- OE/AAA Account
- Portal Page
- My Cases (Off Airport)
- My Cases (On Airport)
- My Sponsors
- Add New Case (Off Airport)
- Add New Case (On Airport)
- Update User Account
- What's New

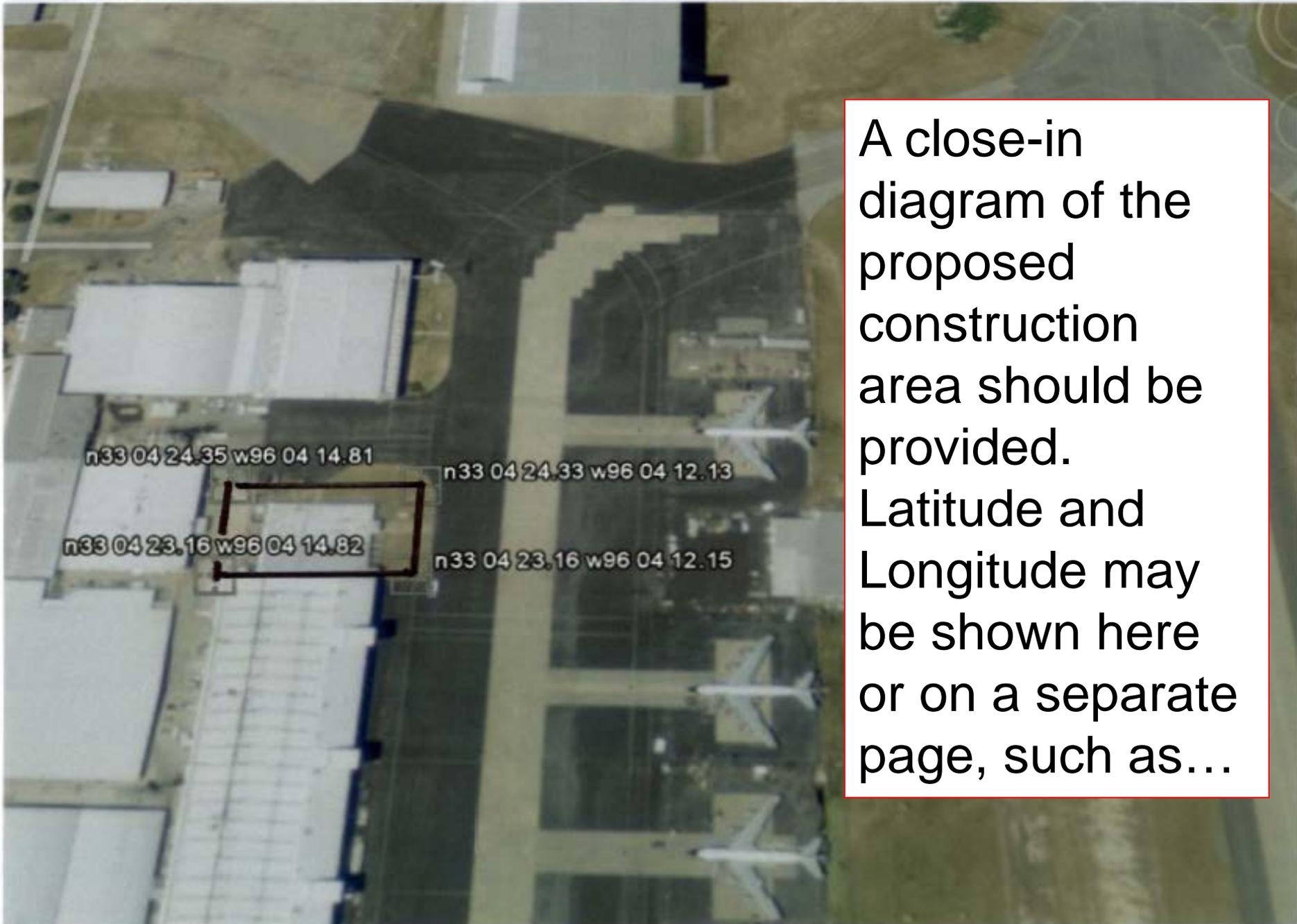
Prior to loading data, it is a good idea to gather all the documents you plan to submit.

One to several ordinance survey map or Google Earth pages showing where the construction is on the airport may be included. Show the runway(s), environment and the work area, if possible.



AREA OF WORK

Major's Field



A close-in diagram of the proposed construction area should be provided. Latitude and Longitude may be shown here or on a separate page, such as...

From: <John.K.Gibson@l-3com.com>
To: "Bill Gunn" <WGUNN@dot.state.tx.us>
Date: 6/21/2010 2:52 PM
Subject: RE: Construction at Major's Field Greenville, TX

NE	596' AMSL	33° 4' 24.33" N 96° 4' 12.13" W
SE	596' AMSL	33° 4' 23.16" N 96° 4' 12.15" W
SW	596' AMSL	33° 4' 23.16" N 96° 4' 14.82" W
NW	596' AMSL	33° 4' 24.35" N 96° 4' 14.81" W

Thanks,
J. Kevin Gibson
L-3 Comm. Facilities Engineering
903-457-5396

From: Bill Gunn [mailto:WGUNN@dot.state.tx.us]
Sent: Monday, June 21, 2010 2:13 PM
To: Gibson, John K @ IS
Subject: Re: Construction at Major's Field Greenville, TX

Kevin, see the attached example. The FAA will not do a dete
longitude and MSL elevation for each corner of the proposed

E-mail me this information and I will add it to the 7460-1 yo

Bill Gunn, TxDOT Aviation Div 800.687.4568 / 512.416.4507

>>> <John.K.Gibson@l-3com.com> 6/21/2010 9:37 AM >>
Please see the attached forms and support information
Greenville, Texas.

John Kevin Gibson
L-3 Comm. Facilities Engineering
10001 Jack Finney Blvd.
P.O. Box 6056 CBN 069
Greenville, Texas 75403-6056
903-457-5396
Fax: 903-457-7011

=====
Hurricane season is under way.

...an email or text document.

Note: for a square or rectangle shaped hangar, show each of the corner coordinates and MSL elevations (4 in this case) . Include coordinates and elevations for each corner; for example, an "L" shaped structure would need (6) sets of coordinates.

Scan all of your documents to be loaded as a single .pdf file, if possible

- Sketches
- Specifications
- Maps / G. Earth pictures
- Completed 7460-1 Form
- Anything else you feel is necessary

Save the document to your computer to load later in the submittal process.

From: "John K. Gibson" [mailto:jk@3com.com]
To: "Bill Gunn" <WGLNN@dot.state.tx.us>
Date: 6/21/2010 2:52 PM
Subject: RE: Construction at Major's Field Greenville, TX

NE 596' AMSL 33° 4' 24.33" N
90° 4' 12.13" W
SE 596' AMSL 33° 4' 23.16" N
90° 4' 12.15" W
EW 596' AMSL 33° 4' 23.16" N
90° 4' 14.62" W
NW 596' AMSL 33° 4' 24.35" N
90° 4' 14.81" W

Thanks
J. Kevin Gibson
L-3 Comm. Facilities Engineering
903-457-5386

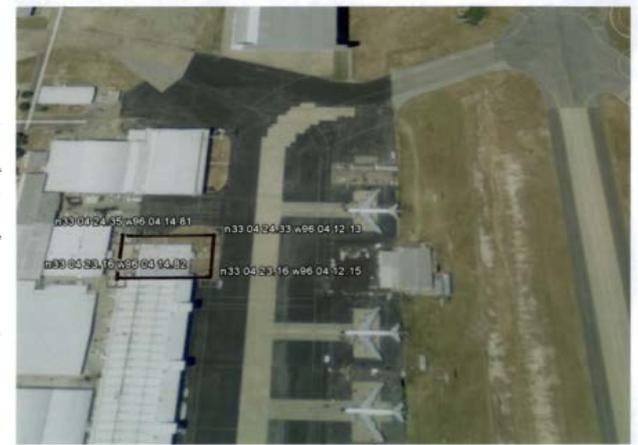
From: Bill Gunn [mailto:WGLNN@dot.state.tx.us]
Sent: Monday, June 21, 2010 2:13 PM
To: Gibson, John K. 03.35
Subject: Re: Construction at Major's Field Greenville, TX

Kevin, see the attached example. The FAA will not do a determination of longitude and HSL elevation for each corner of the proposed hangar. E-mail me this information and I will add it to the 7460-1 you sent me. Bill Gunn, TxDOT Aviation Div 800.687.4568 / 512.416.4507

>>> <John.K.Gibson@3com.com> 6/21/2010 9:37 AM >>>
Please see the attached forms and support information for constar Greenville, Texas.

John Kevin Gibson
L-3 Comm. Facilities Engineering
10001 Jack Freney Blvd
P.O. Box 6058 CEN 056
Greenville, Texas 77403-6058
903-457-5386
Fax 903-457-7211

Hurricane season is under way.





Obstruction Evaluation
Version 2010.2.0

OE/AAA Portal Page

faa.gov Tools: Print this page

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool

OE/AAA Account

- Portal Page
- My Cases (Off Airport)
- My Cases (On Airport)
- My Sponsors
- Add New Case (Off Airport)
- Add New Case (On Airport)
- Update User Account

My Account

Name: William Gunn
 User Name: WBGUNN
 Login Time: 07/12/2010 01:41:04 PM
 IP Address: 144.45.4.27

Actions:
[What's New](#)
[Update Account Information](#)
[Change Password](#)
[Logout](#)

**Off Airport Construction
(includes on Military Airport)**

[My Cases \(Off Airport\)](#) | [Add New Case \(Off Airport\)](#)
[My Sponsors](#) | [Add New Sponsor](#)
[Air Traffic Areas of Responsibility](#)

My Cases by Status:

Draft	0
Accepted	0
Add Letter	0
Work in Progress	0
Determined	0

[Extension Request](#)

**On Airport Construction
(excludes on Military Airport)**

[My Cases \(On Airport\)](#) | [Add New Case \(On Airport\)](#)
[My Sponsors](#) | [Add New Sponsor](#)
[Airports Regional Contacts](#)

My Cases by Status:

Draft	0
Waiting	0
Accepted	13
Add Letter	0
Work In Progress	32

With all submittal documents scanned and ready, To get started with the submittal, select “Add New Case (On Airport)” on the home page.

ed by the user but
 AA.
 en submitted to the
 n from the user, either
 tch.
 submitted to the FAA.
 n reviewed by the FAA

study and an FAA determination.
 Terminated: Cases that are no longer valid.
 Please allow the FAA a minimum of 30 days to complete a study.
[Click here to contact the appropriate representative.](#)

and require additional information from the user.
 Work in Progress: Cases that are being evaluated by the FAA.
 Determined: Cases that have completed a aeronautical study and an FAA determination.
 Terminated: Cases that are no longer valid.

NOTE: Please use this section for filing on-airport constructions electronically.



Notice of Proposed Construction or Alteration - On Airport

Sponsor (person, company, et... proposing this action)

Sponsor:*

Note this is the page for "On airport" projects. On-airport projects are identified in the FAA study ID with the letters "NRA" at the end.

It does not matter what sequence you enter information. All boxes marked with a an * are required.

If you miss a required block, or if the system does not understand you entry, it will prompt you to correct....

We will now make a sample entry to illustrate.

Alteration Information

Priority: Months: Days:

Start: (mm/dd/yyyy)

End: (mm/dd/yyyy)

Details

- - N

- - W

Coordinate System: NAD83

Distance (ft):* (nearest foot)

Altitude (AGL):* (nearest foot)

Remarks *

Additional Location(s)

[Add New Location\(s\)](#)

Case Information

Component Type:*

Development Type:*

Other Desc:

Prior Study: - - - NRA

Documents: None

Common Frequency Bands

<input type="checkbox"/>	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
<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	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

Specific Frequencies

[Add Specific Frequency](#)



The sponsor information you previously entered is now available in the pull-down menu. Note: you may NOT add a new sponsor from this main page – you must enter the sponsor information FIRST before entering the study.



port

faa.gov Tools:

Sponsor:*

Case Information

Component Type:*

Development Type:*

Other Desc:

Prior Study: -NRA

Documents: None

Project Documents: None

Common Frequency Bands

<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	698	806	MHz	1000	W
<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	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

Additional Location(s)

Specific Frequencies

Notice of Proposed Construction or Alteration - On Airport

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

Sponsor:*

Construction / Alteration Information

Notice Of:*

Duration:*

if Temporary :

Work Schedule - Start: (mm/d)

Work Schedule - End: (mm/d)

Construction

Alteration

Construction

Existing

None

For "Notice Of:" drop down, "Alteration" means to an existing structure. "Existing" is for a previously built structure not submitted. "Construction" is for new structures.

Case Information

Component Type:*

None

Structure Details

Latitude:* --

Longitude:* --

Horizontal Datum:

Site Elevation (SE):* (nearest foot)

Structure Height (AGL):* (nearest foot)

Bands

High Freq	Freq Unit	
824	MHz	
849	MHz	
851	866	MHz
869	894	MHz
896	901	MHz
901	902	MHz
930	931	MHz
931	932	MHz
932	932.5	MHz
935	940	MHz
940	941	MHz
1850	1910	MHz
1930	1990	MHz
2305	2310	MHz
2345	2360	MHz

Describe/Remarks *

Additional Location(s)

[Add New Location\(s\)](#)

Specific Frequencies

[Add Specific Frequency](#)

Notice of Proposed Construction or Alteration - On Airport

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

Sponsor:* John Kevin Gibson

Construction / Alteration Information

Notice Of:* Construction

Duration:* Permanent

if Temporary :

Work Schedule - Start: Permanent

Work Schedule - End: Temporary

Case Information

Component Type:* Select a Component Type

Development Type:* Select a Component Type First

Other Desc:

Prior Study:

Structure Details

Latitude:*

Longitude:*

Horizontal Datum: NAD83

Site Elevation (SE):* (nearest foot)

Structure Height (AGL):* (nearest foot)

Describe/Remarks *

Additional Location(s)

Add New Location(s)

Specific Frequencies

Add Specific Frequency

For the "Duration" drop down, "Temporary" may be used if the structure has a definite date of removal, such as construction equipment. Structures are generally "Permanent".

High Freq	Freq Unit	ERP
824	MHz	500
849	MHz	500
866	MHz	500
894	MHz	500
901	MHz	500
902	MHz	7
931	MHz	3500
932	MHz	3500
932.5	MHz	17
935	MHz	1000
940	MHz	3500
941	MHz	1640
1850	MHz	1640
1930	MHz	2000
2305	MHz	2000
2345	MHz	2000

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

Sponsor:* John Kevin Gibson

Construction / Alteration Information

Notice Of:* Construction

Duration:* Permanent

if Temporary : Months: Days:

Work Schedule - Start: 07/01/2010 (mm/dd/yyyy)

Work Schedule - End: 0731/2011 (mm/dd/yyyy)

Structure Details

Latitude:* N

Longitude:* W

Horizontal Datum: NAD83

Site Elevation (SE):* (nearest foot)

Structure Height (AGL):* (nearest foot)

Describe/Remarks *

Empty text area for describing/remarks.

Additional Location(s)

Add New Location(s)

Case Information

Component Type:* Select a Component Type

Development Type:* Select a Component Type First

Other Desc:

Prior Study: None

Frequency Bands

Req	High Freq	Freq Unit	ERP	ERP U
06	824	MHz	500	W
24	849	MHz	500	W
51	866	MHz	500	W
89	894	MHz	500	W
96	901	MHz	500	W
01	902	MHz	7	W
80	931	MHz	3500	W
81	932	MHz	3500	W
932	932.5	MHz	17	dBW
935	940	MHz	1000	W
940	941	MHz	3500	W
1850	1910	MHz	1640	W
1930	1990	MHz	1640	W
2305	2310	MHz	2000	W
2345	2360	MHz	2000	W

Specific Frequencies

Add Specific Frequency

Insert construction start / end dates – use best available information...realize the FAA may take up to 3 months to complete this study process.

1. Enter the first set of coordinates, Site MSL elevation, Structure AGL elevation for each corner.

(In this example, 4 corner coordinates & MSL elevations will be necessary. See box # 3.)

Enter a short work description

Work Schedule - Start: 07/01/2010 (mm/dd/yyyy)

Work Schedule - End: (mm/dd/yyyy)

Prior Study: [] [] [] [NRA]

Documents: None

Structure Details

Latitude:* 33 -04 -24.33 N

Longitude:* 96 -04 -12.13 W

Horizontal Datum: NAD83

Site Elevation (SE):* 596 (nearest foot)

Structure Height (AGL):* 66 (nearest foot)

Describe/Remarks *

construct hangar / building

As previously mentioned the system will only allow a maximum of 700 characters for remarks (including spaces) in this box. If you need to elaborate, attach a ,pdf description

Additional Location(s)

Add New Location(s)

Common Frequency Bands

Low Freq	High Freq	Band	ERP	
			500	
			500	
			500	
			500	
			7	
			1500	
			1500	
			17	
			000	
			1500	
<input type="checkbox"/>	1850	1910	MHz	1640
<input type="checkbox"/>	1930	1990	MHz	1640
<input type="checkbox"/>	2305	2310	MHz	2000
	2345	2360	MHz	2000

Save Cancel

2. Structure height – round UP to the nearest foot. (Note: the system will not accept 0 as a structure height. For projects such as runway remarking, etc. where the elevation is essentially zero, just use 1 as an elevation...)

3. If you have additional coordinates, select “Add New Location(s)”

Add Additional Location(s)

- Please populate the following form to add a new location to your case.
- Pre-populated fields may be edited.
- Required fields indicated with *

Be sure you pull down the exact number of additional coordinates sets you will need in this step...If you add rows more than once, the cursor will jump across multiple ROWS while your intention was to navigate from one column to the next. Keep in mind that the information you've entered at this point has not been saved until the following step. Being efficient with your keystrokes here will save you the hassle of starting over. WATCH THIS...

* Latitude * Longitude * Datum * SE * AGL Prior ASN

3 ▼ Add Row Save Cancel

1
2
3
4
5

Select the number of sets of additional coordinates – in this example there are four corners, the first corner was already entered, leaving three more to enter, so select 3, then “Add Row”

A word of caution here. 20 sets of coordinates for a single submittal is about the maximum that you'll get in the allotted time before the system times out (due to limited band with) and you'll subsequently have to start ALL over again because the system does not save your data where you left-off. If you have more than this I would strongly suggest breaking them up into separate submittals....

- Please populate the following form to add a new location to your case.
- Pre-populated fields may be edited.
- Required fields indicated with *

	* Latitude		* Longitude		* Datum	* SE	* AGL	Prior ASN							
delete	33	04	23.16	N	96	04	12.15	W	NAD83	596	66				NRA
delete	33	04	23.16	N	96	04	14.82	W	NAD83	596	66				NRA
delete	33	04	24.35	N	96	04	14.81	W	NAD83	596	66				NRA

3

1. Insert the latitude / longitude / Datum base (NAD 83 for all Texas studies) / Site Elevation in MSL and structure height (AGL) for each of the remaining corners – one corner on the main page + 3 more here bring it to the 4 required for this example...

2. If there are any previously entered studies for this same project, enter here. If none, leave blank...

3. When all is entered and checked, select "Save"

Construction / Alteration Information

Notice Of:*

Duration:*

if Temporary : Months: Days:

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

Work Schedule - End: (mm/dd/yyyy)

Structure Details

Latitude:* --

Longitude:* --

Horizontal Datum:

Site Elevation (SE):* (nearest foot)

Structure Height (AGL):* (nearest foot)

Describe/Remarks *

construct hangar / building

Additional Location(s)

Latitude	Longitude	Datum	SE	AGL
33° 04' 23.16" N	96° 04' 12.15" W	NAD83	596	66
33° 04' 23.16" N	96° 04' 14.82" W	NAD83	596	66
33° 04' 24.35" N	96° 04' 14.81" W	NAD83	596	66

[Add/Update New Location\(s\)](#)

Case Information

Component Type:*

Development Type:*

Other Desc:

Prior Study: ---

Documents: None

Common Frequency Bands

<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP
<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	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W

You will now see the additional coordinates and elevations just entered shown here. You may add or update previously entered data by clicking the "Add/Update New Location(s)" link.

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

Sponsor:* John Kevin Gibson

Construction / Alteration Information

Notice Of:* Construction

Duration:* Permanent

if Temporary : Months: Days:

Work Schedule - Start: 07/01/2010 (mm/dd/yyyy)

Work Schedule - End: (mm/dd/yyyy)

Structure Details

Latitude:* 33 -04 -24.33 N

Longitude:* 96

Horizontal Datum: NAD83

Site Elevation (SE):* 596

Structure Height (AGL):* 66

Describe/Remarks *

construct hangar / building

Additional Location(s)

Latitude	Longitude	Datum	SE	AGL
33° 04' 23.16" N	96° 04' 12.15" W	NAD83	596	66

Case Information

Component Type:* HANGAR

Development Type:

Other Desc:

Prior Study:

Documents:

- Select a Component Type
- APRON
- BUILDINGS
- CONSTR. SAFETY PLAN
- EQUIPMENT
- GROUND TRANSPORTATION
- HANGAR**
- HELIPORT
- LAND
- LANDFILL
- OIL RIGS
- OTHER
- PLANNING
- RUNWAY
- TAXWAYS
- TEMP. CRANE
- TERMINAL
- WASTE MANAGEMENT FACILITY

Select the Component Type. You may use "OTHER" if you do not see an appropriate selection...

Common Frequency

	Low Freq		ERP Unit
<input type="checkbox"/>	806		
<input type="checkbox"/>	824		W
<input type="checkbox"/>	851		W
<input type="checkbox"/>	869		W
<input type="checkbox"/>	896		W
<input type="checkbox"/>	901	902 MHz 7	W
<input type="checkbox"/>	930	931 MHz 3500	W
<input type="checkbox"/>	931	932 MHz 3500	W
<input type="checkbox"/>	932	932.5 MHz 17	dBW
<input type="checkbox"/>	935	940 MHz 1000	W
<input type="checkbox"/>	940	941 MHz 3500	W
<input type="checkbox"/>	1850	1910 MHz 1640	W
<input type="checkbox"/>	1930	1990 MHz 1640	W
<input type="checkbox"/>	2305	2310 MHz 2000	W
<input type="checkbox"/>	2345	2360 MHz 2000	W

Specific Frequencies

Add Specific Frequency

person, company, etc. proposing this action)

Sponsor:* John Kevin Gibson

Construction / Alteration Information

Construction

Permanent

Temporary: Months: Days:

Start: 07/01/2010 (mm/dd/yyyy)

End: (mm/dd/yyyy)

Details

33-04-24.33 N

96-04-12.13

Datum: NAD83

SE: 596 (nearest foot)

Height (AGL): 66 (nearest foot)

Remarks *

ect hangar / building

Location(s)

Longitude	Datum	SE	AGL
96° 04' 12.15" W	NAD83	596	66

Case Information

Component Type:* HANGAR

Development Type:*
HANGAR - Construction
HANGAR - Construction
HANGAR - Extension/Expansion

Other Desc:

Prior Study:

Documents: None

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
<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	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

Select the appropriate Development Type:

Specific Frequencies

Add Specific Frequency

Proposed Construction or Alteration - On Airport

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

Sponsor:* John Kevin Gibson

Construction / Alteration Information

Type Of:* Construction

Duration:* Permanent

if Tempo

Work Schedule

Work Schedule

Structure Det

Latitude:* 33 -04 -24.33 N

Longitude:* 96 -04 -12.13 W

Horizontal Datum: NAD83

Elevation (SE):* 596 (nearest foot)

Structure Height (AGL):* 66 (nearest foot)

Describe/Remarks *

Construct hangar / building

Additional Location(s)

Case Information

Component Type:* HANGAR

Development Type:* HANGAR - Construction

Other Desc:

Prior Study: [] - [] - [] - NRA

Documents: None

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
<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	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W

Specific Frequencies

Note: If you had selected "OTHER" for component type, put a short text description here.



1. If there are no prior studies entered for this project, and no radio frequency allocations as part of the study (as would be for a cell tower, for example) then leave "Prior study" and "Common Frequency Bands" blank...

Sponsor: John Kevin Gibson

Construction / Altera

Notice Of:*

Duration:*

if Temporary :

Work Schedule - Start: 07/01/2010 (mm/dd/yyyy)

Work Schedule - End: (mm/dd/yyyy)

Prior Study:

Documents: None

Structure Details

Latitude:* 33-04-24.33 N

Longitude:* 96-04-12.13 W

Horizontal Datum: NAD83

Site Elevation (SE):* 596 (n)

Structure Height (AG):* 66 (n)

Describe/Remarks *

construct hargar / building

Common Frequency Bands

	Low Freq	High Freq	Freq Unit	ERP
<input type="checkbox"/>	806	824	MHz	500
<input type="checkbox"/>	824	849	MHz	500
<input type="checkbox"/>	851	866	MHz	500
<input type="checkbox"/>	869	894	MHz	500
<input type="checkbox"/>	896	901	MHz	500
<input type="checkbox"/>	901	902	MHz	7
<input type="checkbox"/>	930	931	MHz	3500
<input type="checkbox"/>	931	932	MHz	3500
<input type="checkbox"/>	932	932.5	MHz	17
<input type="checkbox"/>	935	940	MHz	1000
<input type="checkbox"/>	940	941	MHz	3500
<input type="checkbox"/>	1850	1910	MHz	1640
<input type="checkbox"/>	1930	1990	MHz	1640
<input type="checkbox"/>	2305	2310	MHz	2000
<input type="checkbox"/>	2345	2360	MHz	2000

Windows Internet Explorer

 You must include a Work Schedule End date.

OK

2. Select "Save" at the bottom of the page when complete. This example shows a text box indicating that the "Work Schedule - End:" field was not entered. Select "OK", fill in the missing component and select "Save" again.

Add/Update New Location(s)

Save Cancel

1. Once saved, the system will generate a Summary ID. Make note of this ID.

Alteration - On Airport

Project Summary: John-129505947-10

[Add Another Case to this Project](#)

2. This example summery is made up of 4 studies (each corner of our structure) – these studies each have their own NRA number.

Structure	City, State	Lat/Long	Map	Sketch	
MAJORS Draft	GREENVILLE, TX	33°04'24.33"N 96°04'12.13"W	✗ Verify Map	✗	
MAJORS Draft	GREENVILLE, TX	33°04'23.16"N 96°04'12.15"W	✗ Verify Map	✗	Delete
MAJORS Draft	GREENVILLE, TX	33°04'23.16"N 96°04'14.82"W	✗ Verify Map	✗	Create Fax Cover Upload a PDF Clone Delete None
MAJORS Draft	GREENVILLE, TX	33°04'24.35"N 96°04'14.81"W	✗ Verify Map	✗	Create Fax Cover Upload a PDF Clone Delete None

To submit this project, you must verify the coordinates and add a Sketch for each case listed above.

3. You must verify a map depiction of each study (corner) of the structure. Select “verify map” for the first entry.

The screenshot shows a web browser window titled "OEAAA Mapping - Windows Internet Explorer". The address bar contains the URL: <https://oeaaa.faa.gov/oeaaa/external/mapit/verifyMap.jsp?isNRA=true&locID=129505948&isNRA=true>. The main content is a map of an area with various features labeled, including "Water Tank", "BM 527", "BM 532", "Majors", "MAJORS FIELD", "Pumping Sta", "BM 525", "529", "540", "544", "515", "513", and "Battle Ax Ch.". A red dot is placed on the map, and a red arrow points from a text box to it. Another red arrow points from the text box to the "Verify Map" button. At the bottom of the map area, there is a disclaimer: "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." Below this disclaimer are two buttons: "Verify Map" and "Cancel".

The system will generate a map depiction of the selected coordinates. If correct, select "verify map" to close

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

If the coordinate is not correct, cancel out and return to the Summary and select the Add/Update Location(s) link and re-enter the corrected coordinate. Return to the verify screen to verify map.

Summary of Notice of Proposed Construction or Alteration - *On Airport*

Project Summary: John-129505947-10

[Add Another Case to this Project](#)

Structure	City, State	Lat/Long	Map	Sketch	Actions
MAJORS Waiting	GREENVILLE, TX	33°04'24.33"N 96°04'12.13"W	 Show Map  (Re-Verify)	✗	Create Fax Cover Upload a PDF Clone Delete
MAJORS Waiting	GREENVILLE, TX	33°04'23.16"N 96°04'12.15"W	 Show Map  (Re-Verify)	✗	Create Fax Cover Upload a PDF Clone Delete
MAJORS Waiting	GREENVILLE, TX	33°04'23.16"N 96°04'14.82"W	 Show Map  (Re-Verify)	✗	Create Fax Cover Upload a PDF Clone Delete
MAJORS Waiting	GREENVILLE, TX	33°04'24.35"N 96°04'14.81"W	 Show Map  (Re-Verify)	✗	Create Fax Cover Upload a PDF Clone Delete

To submit this project, you must add a Sketch for each case listed above.

Verify each set of coordinates until all are verified

Summary of Notice of Proposed Construction or Alteration - On Airport

Project Summary: John-129505947-10

[Add Another Case to this Project](#)

Structure	City, State	Lat/Long	Map	Sketch	Actions
MAJORS Waiting	GREENVILLE, TX	33°04'24.33"N 96°04'12.13"W	Show Map (Re-Verify)	X	Create Fax Cover Upload a PDF Clone Delete
MAJORS Waiting	GREENVILLE, TX	33°04'23.16"N 96°04'12.15"W	Show Map (Re-Verify)	X	Create Fax Cover Upload a PDF Clone Delete
MAJORS Waiting	GREENVILLE, TX	33°04'23.16"N 96°04'14.82"W	Show Map (Re-Verify)	X	Create Fax Cover Upload a PDF Clone Delete
MAJORS Waiting	GREENVILLE, TX	33°04'24.35"N 96°04'14.81"W	Show Map (Re-Verify)	X	Create Fax Cover Upload a PDF Clone Delete

To submit this project, you must add a sketch for each case listed above.

Next, you will need upload the .pdf file with all the submittal documents created before we started this Summary. Select "Upload a PDF" link for the first set of coordinates.

Upload PDF File for Case

- Choose a document type
 - Click Browse to select an Adobe PDF file from your PC
 - There is a 10MB file size limit
 - Please upload all supporting case documentation including the latest certified survey, if available
- Note: If available, attach a copy of a documented site survey with the surveyor's certification stating the amount of vertical and horizontal accuracy in feet.

Choose Type of Document: 

File to upload:

Only PDF files may be uploaded to the system.

Use the pull down menu to select "7460-1". You may enter the location for your 7460-1 and supporting information on your computer or use the Browse function

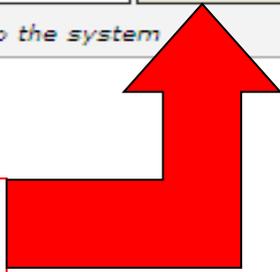
Upload PDF File for Case

- Choose a document type
 - Click Browse to select an Adobe PDF file from your PC
 - There is a 10MB file size limit
 - Please upload all supporting case documentation including the latest certified survey, if available
- Note: If available, attach a copy of a documented site survey with the surveyor's certification stating the amount of vertical and horizontal accuracy in feet.

Choose Type of Document:

File to upload:

Only PDF files may be uploaded to the system



Entering the location or using the Browse function, select the file containing your scanned documents that were created earlier. Select "open". When the .pdf loads, select "Submit"...

Confirm Project Submission Project: John-129505947-10

Please confirm you would like to submit Project John-129505947-10 and associated cases to the FAA for processing.

[I Confirm](#) [Back](#)



When all is loaded, note the Project Summary again and select "I confirm" Your 7460-1 or 7480-1 will NOT be entered into the FAA system until you complete this step...



Summary of Notice of Proposed Construction or Alteration - On Airport

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Interim Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- General FAQs
- Wind Turbine FAQs
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool

Project Summary: City-187458188-13

Structure	City, State	Lat/Long	Map	Document	Actions	Latest Letter
MC GREGOR EXECUTIVE 2013-ASW-1753-NRA Accepted	WACO, TX	31°28'49.62"N 97°18'31.50"W	Show Map		Upload a PDF	None
MC GREGOR EXECUTIVE 2013-ASW-1754-NRA Accepted	WACO, TX	31°28'49.08"N 97°18'31.00"W	Show Map		Upload a PDF	None
MC GREGOR EXECUTIVE 2013-ASW-1755-NRA Accepted	WACO, TX	31°28'48.62"N 97°18'31.67"W	Show Map		Upload a PDF	None
MC GREGOR EXECUTIVE 2013-ASW-1756-NRA Accepted	WACO, TX	31°28'49.16"N 97°18'32.18"W	Show Map		Upload a PDF	None

[Upload a PDF to the Project](#)

Upload the same .pdf for each set of coordinates. In this manner, each study number will have the supporting paperwork attached.

Note the study numbers "2013-ASW-1754 to 1756-NRA". For a four corner structure such as a hangar, each corner is treated as a separate study with it's effect on the airport's protected airspace. All of these individual studies are collected into a Project Summary (here City-187458188-13). **KEEP A RECORD OF THE PROJECT SUMMARY AND INDIVIDUAL STUDY NUMBERS.**

File Successfully Uploaded for Case

Your file has been uploaded successfully to the case on: TSTC WACO



Click close button

Home

FAA OE/AAA Offices

View Determined Cases

View Proposed Cases

View Supplemental
Notices (Form 7460-2)

View Circularized Cases

Search Archives

Download Archives

Circle Search for Cases

Circle Search for Airports

Wind Turbine FAQs

Discretionary Review FAQs

Notice Criteria Tool

DoD Preliminary
Screening Tool

Wind Turbine Build Out

Distance Calculation Tool

Please refer to the assigned ASN on all inquiries to the FAA

All Cases	Filter by Case Status	Cases Requiring Action
Show All Cases (95)	Draft (0) Accepted (21) Work in Progress (5) Determined (61) Terminated (0)	Waiting (8) Add Letter (0)

Records 1 to 20 of 95

Page 1 of 5

[Next page →](#)

ASN	Project Name	Airport	Status	Date Accepted	Date Determined	City	State
	John-129505947-10	MAJORS	Waiting			GREENVILLE	TX
	Rona-128810000-10	PALESTINE MUNI	Waiting			PALESTINE	TX
	John-129505947-10	MAJORS	Waiting			GREENVILLE	TX
	John-129505947-10	MAJORS	Waiting			GREENVILLE	TX
	Rona-128810000-10	PALESTINE MUNI	Waiting			PALESTINE	TX
	John-129505947-10	MAJORS	Waiting			GREENVILLE	TX
	Rona-128810000-10	PALESTINE MUNI	Waiting			PALESTINE	TX
	Rona-128810000-10	PALESTINE MUNI	Waiting			PALESTINE	TX
	Rona-128810000-10	PALESTINE MUNI	Waiting			PALESTINE	TX
2010-ASW-1589-NRA	Kari-127287762-10	MID-WAY RGNL	Determined	06/22/2010	07/21/2010	MIDLOTHIAN/WAXAHACHIE	TX
2010-ASW-1590-NRA	Kari-127287762-10	MID-WAY RGNL	Determined	06/22/2010	09/09/2010	MIDLOTHIAN/WAXAHACHIE	TX



If you wish, go to the home page – my cases, on airport. This shows filed cases and status. Airport sponsor’s name appears under Project Name.”Karl127287762-10” – this is the sponsor (Karl) and a record #. “Records” are collections of individual studies for a single project. Objects such as fences, light poles, pipelines, etc. will generate as many separate “studies” needed to complete the project. “Studies” are collected into “Records”. Above, there are two studies in this record. Notice the study has been determined by the FAA.

2010-ASW-1606-NRA	Jack-127318794-10	SAN MARCOS MUNI	Determined	06/23/2010	07/21/2010	SAN MARCOS	TX
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**The web address is
<https://oeaaa.faa.gov>**

Obstruction Evaluation
Version 2010.2.0

Obstruction Evaluation

- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool

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 70/7460-1K](#), 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.



If construction or alteration IS NOT LOCATED on an airport:

You may file forms 7460-1 and 7460-2 electronically via this website - [New User Registration](#).

or

You may file forms 7460-1 and 7460-2 via US Postal Mail to:

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Service, AJR-322
2601 Meacham Boulevard
Fort Worth, TX 76193

Questions? Please contact the [appropriate representative](#).

If construction or alteration IS LOCATED on an airport:

You may file forms 7460-1 electronically via this website - [New User Registration](#).

or

Find the [FAA Airports Region / District Office](#) having jurisdiction over the airport on which the construction is located, and file to that address.

Who Needs to File

[CFR Title 14 Part 77.13](#) states that any person/organization who intends to sponsor any of the following construction or alterations must notify the Administrator of the FAA:

When the FAA determination is complete, you will receive an e-mail. The Following is the process to retrieve your determination from the FAA Web site.



From: <Anthony.Mekhail@faa.gov>
To: <jaredwd@yahoo.com>
CC: Bill Macke <Bill.Macke@txdot.gov>, <William.B.GUNN@txdot.gov>
Date: 5/13/2011 1:55 PM
Subject: Completed NRAs - Ranger, TX

Please see below, the completed NRA's. The determination letters can be viewed on-line at our ioeaaa website.

2011-ASW-1670-NRA

Anthony Mekhail
Program Manager, ASW-652C
Texas Airports Development Office
Phone: (817) 222-5663



Note: TxDOT AVN is copied on all on-airport construction determinations from the FAA. TxDOT AVN will extract the FAA determination letter and e-mail to you as a courtesy.



Obstruction Evaluation
Version 2011.1.1

Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)

faa.gov Tools: Print this page

- Home
- FAA OE/AAA Office
- View Determined
- View Interim Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Wind Turbine FAQs
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool
- OE/AAA Account**
- Login
- New User Registration
- Information Resources**
- FAA Acronyms
- Forms
- Regulatory Policy
- Relevant Advisory Circulars
- Survey Accuracy
- Light Outage Reporting

<https://oeaaa.faa.gov> – home page

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.

CLICK HERE
If you have received a post card

CLICK HERE
for Instructions on how to E-file your proposal with the FAA

Log in with your ID and password

If construction or alteration IS NOT

You may file forms 7460-1 and 7460-2 electronically via this website - [New User Registration](#).

or

You may file forms 7460-1 and 7460-2 via US Mail to:

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

ISO 9001:2008 Certified

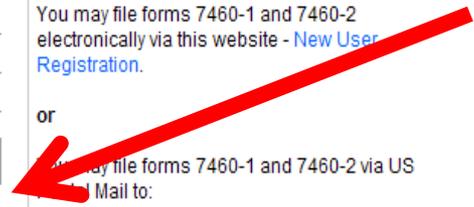
Certification/Registration Number 78Q11145

Questions? Please contact the [appropriate representative](#).

You may file forms 7460-1 electronically via this website - [New User Registration](#).

or

Find the [FAA Airports Region / District Office](#) having jurisdiction over the airport on which the construction is located, and file to that address.





Obstruction Evaluation
Version 2011.1.1

OE/AAA Portal Page

faa.gov Tools: Print this page

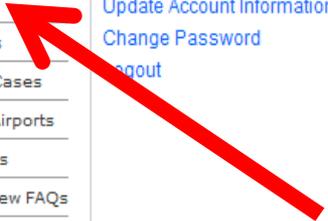
- Home
- FAA OE/AAA Offices
- View Determined Cases
- View Interim Cases
- View Proposed Cases
- View Supplemental Notices (Form 7460-2)
- View Circularized Cases
- Search Archives
- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Wind Turbine FAQs
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Distance Calculation Tool
- OE/AAA Account**
- Portal Page
- My Cases (Off Airport)
- My Cases (On Airport)
- My Sponsors
- Add New Case (Off Airport)
- Add New Case (On Airport)
- Add Supplemental Notice (7460-2 Form)
- Update User Account
- What's New

My Account

Name: William Gunn
User Name: WBGUNN
Login Time: 05/24/2011 02:39:58 PM
IP Address: 144.45.156.155

Actions:

- [What's New](#)
- [Update Account Information](#)
- [Change Password](#)
- [Logout](#)



**Select
"Search
Archives"**

Off Airport Construction (includes on Military Airport)

[My Cases \(Off Airport\)](#) | [Add New Case \(Off Airport\)](#)
[Add Supplemental Notice \(7460-2 Form\)](#)
[My Sponsors](#) | [Add New Sponsor](#)
[Air Traffic Areas of Responsibility](#)

My Cases by Status:

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

Draft: Cases that have been saved by the user but have not been submitted to the FAA.

Accepted: Cases that have been submitted to the FAA.

Add Letter: Cases that have been reviewed by the FAA and require additional information from the user.

Work in Progress: Cases that are being evaluated by the FAA.

Interim: Cases that have been reviewed by the FAA and require resolution from the user.

Determined: Cases that have a completed aeronautical study and an FAA determination.

Terminated: Cases that are no longer valid.

Please allow the FAA a minimum of 45 days to complete a study.

[Click here to contact the appropriate representative.](#)

On Airport Construction (excludes on Military Airport)

[My Cases \(On Airport\)](#) | [Add New Case \(On Airport\)](#)
[My Sponsors](#) | [Add New Sponsor](#)
[Airports Regional Contacts](#)

My Cases by Status:

Draft	0
Waiting	8 * Action required
Accepted	0
Add Letter	0
Work In Progress	18
Determined	179
Terminated	7
All	212

Draft: Cases that have been saved by the user but have not been submitted to the FAA.

Waiting: Cases that have not been submitted to the FAA and are waiting for an action from the user, either to verify the map or attach a sketch.

Accepted: Cases that have been submitted to the FAA.

Add Letter: Cases that have been reviewed by the FAA and require additional information from the user.

Work in Progress: Cases that are being evaluated by the FAA.

Interim: Cases that have been reviewed by the FAA and require resolution from the user.

Determined: Cases that have completed an aeronautical study and an FAA determination.

Terminated: Cases that are no longer valid.

NOTE: Please use this section for filing on-airport constructions electronically.

Email Notifications

[Circularized Case Notification](#)

Help

OE/AAA Support Desk
Phone: 202-580-7500
Email: oea_aa_helpdesk@cahtech.com

Documents

- [OE/AAA System User Guide V 2011.1.1](#)
- [FAA Acronyms](#)



1. Select – “On Airport Cases”. Note the search block will then show “NRA” (Non Regulatory Airport)

- Home
- FAA OE/AAA Offices
- View Determined Cases
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- View Supplemental Notices (Form 7460-2)
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- Download Archives
- Circle Search for Cases
- Circle Search for Airports
- Wind Turbine FAQs
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Wind Turbine Build Out
- Dist
- OE/
- Port
- My C
- My Cases (On Airport)
- My Sponsors
- Add New Case (Off Airport)
- Add New Case (On Airport)
- Add Supplemental Notice (7460-2 Form)
- Update User Account
- What's New

- Search the entire archive of OE/AAA cases, 1988 - present.
- Enter/select any combination of fields to construct a desired query.
- Note: the system returns a maximum of 2000 records.

Search For: Off Airport Cases or On Airport Cases

Year: ASN: 2011 - - - NRA

FAA Region: Airport ID: (e.g, IAD, SFO, LAX)

Status: All

City:

State:

- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001
- 2000
- 1999
- 1998
- 1997
- 1996
- 1995
- 1994
- 1993
- 1992
- 1991
- 1990
- 1989
- 1988

2. Pull down the year menu, select the correct year from the e-mail you received (2011-ASW-1670-NRA)



Obstruction Evaluation
Version 2011.1.1

Search Archived Cases

faa.gov Tools: Print this

- Home
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Search For: Off Airport Cases or On Airport Cases

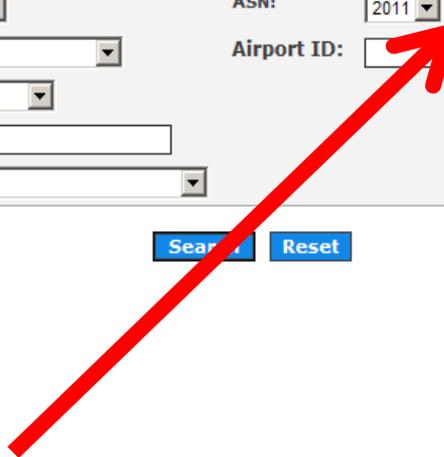
Year: ASN: - - - NRA

FAA Region: Airport ID: (SFO, LAX)

Status:

City:

State:



Select "ASW" for (FAA) Airports Division, South West Region



Obstruction Evaluation
Version 2011.1.1

Search Archived Cases

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- Search the entire archive of OE/AAA cases, 1988 - present.
- Enter/select any combination of fields to construct a desired query.
- Note: the system returns a maximum of 2000 records.

Search For: Off Airport Cases or On Airport Cases

Year: ASN: 2011 - ASW - 1670 - NRA

FAA Region: Airport ID: (e.g., SFO, LAX)

Status: All All

City:

State:

Search Reset

When the search boxes show your study ID (2011-ASW-1670-NRA) select "Search"

OE/AAA Account

- Portal Page
- My Cases (Off Airport)
- My Cases (On Airport)
- My Sponsors
- Add New Case (Off Airport)
- Add New Case (On Airport)
- Add Supplemental Notice (7460-2 Form)
- Update User Account
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Obstruction Evaluation
Version 2011.1.1

Archive Search Results

- Home
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Records 1 to 1 of 1

Case Number	Airport	City	State	Site Elevation	Structure Height	Total H
2011-ASW-1670-NRA	RANGER MUNI	RANGER	TX	1488	1	1489

Rows per Page:

Page: 1

Records 1 to 1 of 1

You will get a hyperlink to your study. Make sure this is the correct study ID and the airport shown is correct. Select the link, and.....

- Home
- FAA OE/AAA Offices
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- Logout

Information Resources

Overview

Study (ASN): 2011-ASW-1670-NRA
Prior Study:
Status: Determined

Received Date: 04/07/2011
Entered Date: 04/07/2011
Completion Date: 05/13/2011
Map: [View Map](#)

Sponsor Information

Sponsor: Raner Municipal
Attention Of: Jared Calvert
Address: 1402 Oddie St.
Address2:
City: Ranger
State: TX
Postal Code: 76470
Country: US
Phone: 254-433-1267
Fax: 254-433-1267

Sponsor's Representative Information

Representative: TxDOT Aviation
Attention Of: Bill Macke
Address: 125 E. 1TH STREET
Address2:
City: AUSTIN
State: TX
Postal Code: 78701
Country: US
Phone: 512-416-4500
Fax: 999-999-9999

Construction / Alteration Information

Notice Of: Alteration
Duration: Permanent
if Temporary : Months: Days:
Work Schedule - Start:
Work Schedule - End:

Case Information

Component Type: RUNWAY
Development Type: RUNWAY - Extension/Expansion
Other Desc:
Prior Study:
Date Determined: 05/13/2011
Letters: 05/13/2011 [NO7460](#) 

Structure Details

Nearest State: TX
Loc ID: F23
Airport:
City:
Latitude:
Longitude:
Horizon:
Site Ele
Structure Height (AGL): 1 (nearest foot)

Common Frequency Bands

Low Freq	High Freq	Freq Unit	ERP	ERP Unit
----------	-----------	-----------	-----	----------

You get a descriptive page showing the particulars for this study. Select the hyperlink to get the FAA's Letter of Determination

Describe/Remarks

Extend Runway 19 south for a new runway 01-19 length of 3415 feet (not 3425 as shown on the 7480).

Specific Frequencies



U.S. Department
of Transportation

Federal Aviation
Administration

May 13, 2011

Raner Municipal
Attn: Jared Calvert
1402 Oddie St.
Ranger, TX 76470

Texas Airports Development Office
Fort Worth, TX 76137

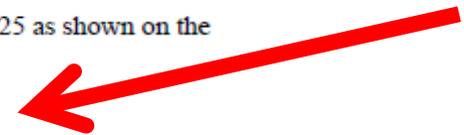
RE: (See attached Table 1 for referenced case(s))
FINAL DETERMINATION

Table 1 - Letter Referenced Case(s)

ASN	Prior ASN	Location	Latitude (NAD83)	Longitude (NAD83)	AGL (Feet)	AMSL (Feet)
2011-ASW-1670-NRA		RANGER, TX	32-27-05.00N	98-40-53.00W	1	1489

Description: Extend Runway 19 south for a new runway 01-19 length of 3415 feet (not 3425 as shown on the 7480).

We do not object with conditions to the construction described in this proposal provided:



You comply with the requirements set forth in FAA Advisory Circular 150/5370-2E, "Operational Safety on Airports During Construction."

IFR Effect for comment only, when completing a geodesic calculation, the total runway length computes to 3415.27ft when the study states total length is to be 3425 ft. This study has no IFR Effect.

No objection provided the landing threshold is located at least 340 feet from the paved roadway and there are no penetrations to the 20:1 surface for the south end of the runway.

A separate notice to the FAA is required for any construction equipment, such as temporary cranes, whose working limits would exceed the height and lateral dimensions of your proposal.

This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace