



Federal Aviation
Administration

FEDERAL AVIATION ADMINISTRATION

OE/AAA®

OBSTRUCTION EVALUATION / AIRPORT AIRSPACE ANALYSIS

DESK REFERENCE GUIDE

SUBJECT: Searches

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Searches

To access OE/AAA Searches, select the applicable search link located on the left sidebar of the website, under the gray Obstruction Evaluation header.

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OE/AAA Search Instruction

Common search information and examples, consistent with the operation of searches described herein, are shown in the **View Determined Cases** search section. Refer to this section to better familiarize yourself with common screens and functionality.



View Determined Cases

Status:

- *Determined cases have a completed aeronautical study.*

From the **View Determined Cases** link you have the ability to view recently determined cases by state within the last seven (7) or thirty (30) days.

Use the Search Archives form to query and view cases that were determined more than 30 days ago.

View Determined Cases by selecting the **View Determined Cases** link and selecting the desired search criteria.

A search form with three rows of options. The first row is labeled "Search For:" and has two radio buttons: "Off Airport Cases" (selected) and "On Airport Cases". The second row is labeled "Completed in the last:" and has two radio buttons: "7 days" (selected) and "30 days", with the word "or" between them. The third row is labeled "State:" and has a dropdown menu. Below the form is a blue "Search" button.

Search For: Off Airport Cases On Airport Cases
Completed in the last: 7 days or 30 days
State:
Search

The **State** drop-down list includes all fifty states as well as the following territories of the United States: Puerto Rico, American Samoa, the Virgin Islands, Federated States of Micronesia, the Marshall Islands, Northern Mariana Islands, Wake Island, Palau, Guam and outlying areas such as the Republic of Panama.

Instructions:

1. Select Off Airport Cases or On Airport Cases
2. Select the number of Days
3. Select the State
4. Then, select the **[Search]** button

The results will only display aeronautical studies that have a valid FAA determination.



Example: Off Airport Cases - Search

Search For: Off Airport Cases On Airport Cases

Completed in the last: 7 days or 30 days

State:

Example: Off Airport Cases - Search Results

Case Number	City	State	Latitude	Longitude	Site Elevation	Structure Height	Total Height
2018-ANM-2677-OE	GRAND JUNCTION	CO	39° 03' 29.20" N	108° 32' 14.01" W	4596	504	5100
2018-ANM-3530-OE	Pueblo	CO	38° 13' 56.95" N	104° 35' 10.31" W	4797	20	4817
2018-ANM-3531-OE	Pueblo	CO	38° 13' 57.00" N	104° 34' 49.09" W	4767	20	4807
2018-ANM-3532-OE	Pueblo	CO	38° 13' 52.64" N	104° 34' 48.96" W	4800	20	4820
2018-ANM-3533-OE	Pueblo	CO	38° 13' 52.42" N	104° 34' 35.94" W	4790	20	4810
2018-ANM-3534-OE	Pueblo	CO	38° 13' 34.82" N	104° 34' 25.87" W	4810	20	4830
2018-ANM-3535-OE	Pueblo	CO	38° 13' 50.96" N	104° 35' 12.91" W	4793	20	4813

The Off Airport search results can be sorted by ASN, City, State, Latitude, Longitude, Site Elevation, Structure Height and Total Height.

Example: Off Airport Cases - Result Sort

Case Number	City	State	Latitude	Longitude	Site Elevation	Structure Height	Total Height
2018-ANM-2677-OE	GRAND JUNCTION	CO	39° 03' 29.20" N	108° 32' 14.01" W	4596	504	5100
2018-ANM-3530-OE	Pueblo	CO	38° 13' 56.95" N	104° 35' 10.31" W	4797	20	4817

In the Search Results, the Aeronautical Study Number (ASN) for each case listed is a hyperlink to detailed information about that study.

Example: Off Airport Cases Search Result - ASN Hyperlink

Case Number	Airport	City	State	Site Elevation	Structure Height	Total Height
2018-AWP-3461-NRA	MONTGOMERY-GIBBS EXECUTIVE	SAN DIEGO	CA	422	38	460
2018-AWP-3460-NRA	MONTGOMERY-GIBBS EXECUTIVE	SAN DIEGO	CA	422	38	460
2018-AWP-3459-NRA	MONTGOMERY-GIBBS EXECUTIVE	SAN DIEGO	CA	422	42	464
2018-AWP-3458-NRA	MONTGOMERY-GIBBS EXECUTIVE	SAN DIEGO	CA	422	42	464
2018-AWP-3457-NRA	MONTGOMERY-GIBBS EXECUTIVE	SAN DIEGO	CA	422	26	448



Example: Off Airport Detailed Case Information – (Form 7460-1)

Overview				
Study (ASN):	2018-AWP-15731-OE			
Prior Study:				
Status:	Determined			
Letters:	Determination			
Supplemental Form 7460-2: Please login to add a Supplemental Form 7460-2.				
Received Date:	10/15/2018			
Entered Date:	10/15/2018			
Completion Date:	10/22/2018			
Expiration Date:	04/22/2020			
Map:	View Map			
Sponsor Information				
Sponsor:				
Attention Of:				
Address:				
Address2:				
City:				
State:				
Postal Code:				
Country:				
Phone:				
Fax:				
Sponsor's Representative Information				
Representative:				
Attention Of:				
Address:				
Address2:				
City:				
State:				
Postal Code:				
Country:				
Phone:				
Fax:				
Construction Info				
Notice Of:	CONSTR			
Duration:	TEMP (Months: 3 Days: 0)			
Work Schedule:	01/07/2019 to 04/08/2019			
Date Built:				
Structure Summary				
Structure Type:	Crane			
Structure Name:	T-18 Shelter 1 Crane			
FCC Number:				
Structure Details				
Latitude (NAD 83):	39° 08' 45.64" N			
Longitude (NAD 83):	121° 25' 56.05" W			
Horizontal Datum:	NAD 83			
Survey Accuracy:	40			
Marking/Lighting:	None			
Other Description:				
Current Marking/Lighting:	Red lights and flags			
Current Marking/Lighting Other Description:				
Name:				
City:	Marysville			
State:	CA			
Nearest County:	Yuba			
Nearest Airport:	5AB			
Distance to Structure:	3914.51 feet			
On Airport:	No			
Direction to Structure:	18.8714°			
Description of Location:	2168' east of the 04FB runway			
Description of Proposal:	Crane will be used to construct three aircraft shelters on the east aircraft parking apron			
Height and Elevation				
Site Elevation:	Proposed	117	DI	
Structure Height:		60		
Total Height (AMSL):		177		
Frequencies				
Low Freq	High Freq	Unit	ERP	Unit

On the Off Airport Case Data screen, in the Overview section, there are links to letters on the left. The latest letters associated with this case will be listed. On the right there is a link to view the map.

Example: Off Airport Case Data screen - Overview Section

Overview	
Study (ASN):	2018-AWP-15731-OE
Prior Study:	
Status:	Determined
Letters:	Determination
Supplemental Form 7460-2: Please login to add a Supplemental Form 7460-2.	
Received Date:	10/15/2018
Entered Date:	10/15/2018
Completion Date:	10/22/2018
Expiration Date:	04/22/2020
Map:	View Map



Example: On Airport Cases Search

Search For: Off Airport Cases On Airport Cases

Completed in the last: 7 days or 30 days

State:

Example: On Airport Cases Search Result

Case Number	Airport	City	State	Site Elevation	Structure Height	Total Height
2018-ASW-6663-NRA	WEST HOUSTON	HOUSTON	TX	109	38	147
2018-ASW-6667-NRA	WEST HOUSTON	HOUSTON	TX	109	32	141
2018-ASW-6666-NRA	WEST HOUSTON	HOUSTON	TX	109	32	141
2018-ASW-6665-NRA	WEST HOUSTON	HOUSTON	TX	109	38	147
2018-ASW-6664-NRA	WEST HOUSTON	HOUSTON	TX	109	30	139
2018-ASW-6662-NRA	WEST HOUSTON	HOUSTON	TX	109	38	147
2018-ASW-6659-NRA	VALLEY INTL	HABLINGEN	TX	36	60	96
2018-ASW-6175-NRA	DALLAS-FORT WORTH INTL	DALLAS-FORT WORTH	TX	843	75	618

The On Airport search results can be sorted by ASN, Airport, City, State, Site Elevation, Structure Height and Total Height.

Example: On Airport Result Sort

Case Number	Airport	City	State	Site Elevation	Structure Height	Total Height
2018-ASW-6663-NRA	WEST HOUSTON	HOUSTON	TX	109	38	147
2018-ASW-6667-NRA	WEST HOUSTON	HOUSTON	TX	109	32	141

In the Search Results, the Aeronautical Study Number (ASN) for each case listed is a hyperlink into detailed information about that study.

Example: On Airport Cases Search Result - ASN Hyperlink

Case Number	Airport	City	State	Site Elevation	Structure Height	Total Height
2018-ASW-6663-NRA	WEST HOUSTON	HOUSTON	TX	109	38	147
2018-ASW-6667-NRA	WEST HOUSTON	HOUSTON	TX	109	32	141
2018-ASW-6666-NRA	WEST HOUSTON	HOUSTON	TX	109	32	141
2018-ASW-6665-NRA	WEST HOUSTON	HOUSTON	TX	109	38	147
2018-ASW-6664-NRA	WEST HOUSTON	HOUSTON	TX	109	30	139
2018-ASW-6662-NRA	WEST HOUSTON	HOUSTON	TX	109	38	147
2018-ASW-6659-NRA	VALLEY INTL	HABLINGEN	TX	36	60	96
2018-ASW-6175-NRA	DALLAS-FORT WORTH INTL	DALLAS-FORT WORTH	TX	843	75	618



On the **On Airport** “Notice of Proposed Construction or Alteration – On Airport” screen, in the **Case Information** section, there are links to letters on the right. The latest letter associated with this case will be listed. In the Overview section at the top, the case status is listed on the left and on the right there is a link to view the map.

Example: On Airport Detailed Case Information – (Form 7460-1)

Overview
Study (ASN): 2018-ASW-6667-NRA
Prior Study: 2018-ASW-6666-NRA
Status: Determined
Received Date: 10/04/2018
Entered Date: 10/04/2018
Completion Date: 10/19/2018
Map: [View Map](#)

Sponsor Information
Sponsor: Stewart Percy
Attention Of: Solaris Energy Capital
Address: 5811 Kaly Freeway
Address2: Suite 900
City: Houston
State: TX
Postal Code: 77024
Country: US
Phone: (817) 343-8169
Fax:

Sponsor's Representative Information
Representative: Joe Douglas Webb
Attention Of: Webb Architects
Address: 3701 Kirby Drive
Address2: Suite 916
City: Houston
State: TX
Postal Code: 77096
Country: US
Phone: (713) 522-8544
Fax:

Construction / Alteration Information
Notice Of: Construction
Duration: Permanent
if Temporary: Months: Days:
Work Schedule - Start:
Work schedule - end:

Case Information
Component Type: BUILDINGS
Development Type: BUILDINGS - Construction
Other Desc:
Prior Study: 2018-ASW-6666-NRA
Date Determined: 10/19/2018
Letters: 10/19/2018 [FOY AND](#)

Structure Details
Nearest State: TX
Loc ID: JWS
Airport: WEST HOUSTON
City: HOUSTON
Latitude: 29-49-5.44 N
Longitude: 95-40-28.13 W
Horizontal Datum: NAD83
Site Elevation (SEI): 109 (nearest foot)
Structure Height (AGL): 32 (nearest foot)

Common Frequency Bands
Low Freq High Freq Freq Unit ERP ERP Unit

Describe/Remarks
Specific Frequencies



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View Interim Cases

Status:

- *Interim cases have been reviewed by the FAA and require resolution from the filer.*

From the **View Interim Cases** link, you have the ability to view those cases in Interim status in the past 30 or 60 days.

Use this search to view recently issued **Notice of Presumed Hazard** cases by state.

Use the **Search Archives** search for other queries and view cases.

Within the last: 30 days or 60 days

State:

Instructions:

1. Select 30 or 60 days
2. Select the State
3. Then select the **[Search]** button

* For examples of common search screens and functionality, refer to the **View Determined Cases** search section.

View Proposed Cases



Status:

- Proposed cases are being reviewed by the FAA but have not received an FAA determination.

From the **View Proposed Cases** link, you have the ability to view recently proposed cases by state.

Proposed cases are cases that are currently being processed but have not yet been completed.

Search For: Off Airport Cases On Airport Cases

State:

Search

Instructions:

- Select Off Airport Cases or On Airport Cases
- Select the State
- Then, select the **[Search]** button

The information provided is a summary of the information on file. Not all of the data is available because there is no valid FAA Determination.

Example: Off Airport Proposed Case Information – (Form 7460-1)

For information only.
This proposal has not yet been studied. Study outcomes will be posted at a later date.
Public comments are not requested, and will not be considered at this time.

Overview				
Study (ASN): 2018-450-15292-0E	Received Date: 07/24/2018			
Prior Study:	Entered Date: 07/24/2018			
Status: Work In Progress	Map: View Map			
Construction Info				
Notice Of: CONSTR	Structure Summary			
Duration: PERM (Months: 0 Days: 0)	Structure Type: Solar Panel			
Work Schedule:	Structure Name: Solar Panels on the roof			
	FCC Number:			
Structure Details				
Latitude (NAD 83): 34° 16' 20.70" N	Height and Elevation			
Longitude (NAD 83): 83° 49' 18.20" W	Site Elevation: 1240 Proposed			
Datum: NAD 83	Structure Height: 28			
City: Gainesville	Total Height (AHSL): 1268			
State: GA				
Nearest County: Hall				
Frequencies				
Low Freq	High Freq	Unit	ERP	Unit

Previous Back to Search (Result) Next

* For examples of common search screens and functionality, refer to the **View Determined Cases** search section.

View Supplemental Notices (Form 7460-2)



From the **View Supplemental Notices** link, you have the ability to view recently filed Supplemental notices within the last sixty (60) days or one hundred twenty (120) days in a given State.

Submitted in the last: 60 days or 120 days

State: ▼

Search

Instructions:

1. Select the number of Days
2. Select the State
3. Then, select the **[Search]** button

Select an ASN link on the search result screen to be taken to a screen that displays the case data. At the bottom of the form there is a section called **Latest Supplemental Case Note**. The latest note (if any) from the Obstruction Evaluation Group concerning the Supplemental Notice will be listed here.

Example: Off Airport Supplemental Notices Case Note

Construction
Construction Type
Construction Location / Height
Latitude: 38° 54' 17.53" N
Longitude: 77° 03' 51.47" W
Horizontal Datum: NAD 83
Site Elevation (SE): (nearest foot)
Structure Height (AGL): (nearest foot)
Site Elevation Determined By:
Construction Notifications
Construction Start Date:
Estimated End Date:
Greatest Height Reached Date:
Antenna Requiring FCC License
ASR Number:
Marking and Lighting
Marking and Lighting: None
Estimated Date AVWS will be installed:
Estimated Date AVWS will be operational:
AVWS Enabled Date:
AVWS Discontinued Date:
Latest Supplemental Case Note
Latest Supplemental Case Note: Study was extended on 08/14/2012. Only once extension is allowed. You must re-file.
Comments: construction has not yet started.

* For examples of common search screens and functionality, refer to the **View Determined Cases** search section.

View Circularized Cases

Status:



Federal Aviation Administration

- *Circularized cases have been opened for public comment.*

Circularized (public comment) cases are studies where the FAA solicits input from the public. Proposed or existing construction that would affect an airport or necessitate a change in aeronautical operations or procedures require Public Notice. A Public Notice letter is distributed or "circulated" to interested parties for comment.

From the **View Circularized Cases** link, you have the ability to view cases open for public comment.

If you would like to receive an email notification whenever a case is circularized, please [login](#) to configure your email preferences.

Case Type :	<input checked="" type="radio"/> Obstruction Evaluation <input type="radio"/> Non-Ruled
State :	All <input type="button" value="v"/>

Instructions:

1. Select the **Case Type**
2. Select the **State**
3. Then, select the **[Search]** button

On the Case information screen of both Off Airport and Non Rules cases, in the Overview section there is a link to the Circularization letter on the left. On the right there is a link to view the **map** and there will either be a link to **login** or **Add Comment**. The **Add Comment** link is only visible if you are a registered and logged in user.

If you would like to provide input for a circularized case, please login to submit your comments.

Example: Off Airport Case Information screen - Overview Section



OE Circularized Cases for OH Form 7460-1 for ASN 2018-AGL-3856-OE

Overview	
Study (ASN): 2018-AGL-3856-OE	Received Date: 02/26/2018
Prior Study:	Entered Date: 02/26/2018
Status: Circularization	Completion Date: 03/16/2018
Letters: Circularization	Expiration Date:
Supplemental Form 7460-2: Please login to add a Supplemental Form 7460-2.	Map: View Map
	Public Comments: Please login to submit comments.

Example: Non Rules Case Information screen - Overview Section

Non Rules Case for ASN

Overview	
Study (ASN): 2017-AGL-360-NR	Received Date:
Prior Study:	Completion Date:
Status: CIR	Expiration Date:
Letters: Circularization	Map: View Map
	Public Comments: Please login to submit comments.

If you would like to receive an email notification whenever a case is circularized, please login to configure your **email preferences**.

Search Archives

From the **Search Archives** link, you have the ability to search for **Off Airport**



or **On Airport** Cases dating back to the year **1960** where available.

Off Airport Cases

By selecting the **[Off Airport Cases]** radio button you have the ability to search cases dating back to the year 1960 where available.

Archived cases can be searched via Year, Region, Status, City, State, ASN, ORS Number, FCC Number, 7460-2 Filed and Signature Control Number.

Results can be narrowed by choosing one or more filters such as "Status".

Statuses:

- Determined cases have a completed aeronautical study.
- Circularized cases have been opened for public comment.
- Proposed cases are being reviewed by the FAA but have not received an FAA determination.
- Interim cases that have been reviewed by the FAA and require resolution from the user.

Searches will only return the first 2000 cases found.

Search For: Off Airport Cases or On Airport Cases

Year: [dropdown] ASN: [dropdown] - [dropdown] - [dropdown] - OE

FAA Region: [dropdown] FCC Number: [text]

City: [text] Status: All [dropdown]

State: [dropdown] 7460-2 Filed: [dropdown]

[Search] [Reset]

Instructions:

1. Enter/select any combination of fields to construct a desired query
2. Then, select the **[Search]** button

Search by Signature Control Number

You have the ability to search for **Off Airport** cases by using the assigned case Signature Control Number. The SCN is located on the bottom of distributed FAA letters and Post Cards.



Example: Off Airport FAA Letter - Signature Control Number location

If we can be of further assistance, please contact our office at (310) 725-6557.

Page 1 of 6

Signature Control No: 183496846-187479503

Karen McDonald
Specialist

Attachment(s)
Part 77
Case Description
Map(s)

Example: Off Airport Post Card - Signature Control Number location

To access complete details regarding this determination, use View Circularized Cases on the Internet at <http://oeaaa.faa.gov> and search by state and ASN, or contact our office at (310) 725-6557. We encourage notification via e-mail. After registering for Email notifications, submit a request in writing to our office to be removed from the FAA's postal mailing list.

Signature Control No: 183496846-187479503

Signature Control Number Search

Signature Control Number: -

Search

Reset

Instructions:

3. Enter Signature Control Number
4. Then, select the **[Search]** button

On Airport Cases

By selecting the **[On Airport Cases]** radio button you have the ability to search cases dating back to the year 1960 where available.

Archived cases can be searched via Year, Region, Status, City, State,



ASN, and Airport ID.

Results can be narrowed by choosing one or more filters such as "Status".

Statuses:

- Determined cases have a completed aeronautical study.
- Proposed cases are being reviewed by the FAA but have not received an FAA determination.

Searches will only return the first 2000 cases found.

The screenshot shows a search interface with the following elements:

- Search For:** Two radio buttons: "Off Airport Cases" (unselected) and "On Airport Cases" (selected).
- Year:** A dropdown menu.
- ASN:** Three dropdown menus followed by "- NRA".
- FAA Region:** A dropdown menu.
- City:** A text input field.
- State:** A dropdown menu.
- Status:** A dropdown menu with "All" selected.
- Buttons:** "Search" and "Reset" buttons at the bottom.

Instructions:

5. Enter/select any combination of fields to construct a desired query
6. Then, select the **[Search]** button

Results can be narrowed by choosing a Status.

Statuses:

- Determined cases have a completed aeronautical study.
- Proposed cases are being reviewed by the FAA but have not received an FAA determination.

* For examples of common search screens and functionality, refer to the **View Determined Cases** search section.

Circle Search for Cases

From the **Circle Search for Cases** link, you have the ability to search for Off Airport Cases up to 50 nautical miles of an airport, an Off Airport case, an On Airport case, or a specific set of coordinates.

Results can be narrowed by choosing a Status.



Statuses:

- Determined cases have a completed aeronautical study.
- Circularized cases have been opened for public comment.
- Proposed cases are being reviewed by the FAA but have not received an FAA determination.
- Interim cases that have been reviewed by the FAA and require resolution from the user.

If you are searching for Off Airport Cases the results may also be narrowed by choosing the 7460-2 filed field.

Note: this search may take up to 30 seconds to return results.

Instructions:

1. Enter the search criteria
2. Enter the Circle Radius
3. Select the **[Search]** button

* For examples of common search screens and functionality, refer to the **View Determined Cases** search section.

Circle Search for Airports

Search for airports as defined in 14 CFR Part 77.9(d) around a center point with a specified radius.

From the **Circle Search for Airports** link, you have the ability to search for all public use airports and heliports within 50 nautical miles of an airport, an Off



Airport case, an On Airport case, or a specific set of coordinates.

- * Search results will only display public use facilities.
- * This search may take up to 30 seconds to return results.

The screenshot shows a search interface with two main sections: "Circle Center Point:" and "Circle Radius:". Under "Circle Center Point:", there are four radio button options: "An airport:" (selected), "An Off Airport Case:", "An On Airport Case:", and "A specific location:". The "An airport:" option has a text input field with "(e.g. IAD, SFO, LAX)" as a placeholder. The "An Off Airport Case:" option has three dropdown menus and "- OE" text. The "An On Airport Case:" option has three dropdown menus and "- NRA" text. The "A specific location:" option has fields for "Latitude:" (with "Deg", "M", "S" sub-fields and a "N" dropdown) and "Longitude:" (with "Deg", "M", "S" sub-fields and a "W" dropdown). Below these is a "Datum:" field set to "NAD83". The "Circle Radius:" section has a text input field with "1" and the text "Nautical miles (50 miles max)". An arrow points to the radius input field.

Note: this search may take up to 30 seconds to return results.

[Search](#) [Reset](#)

Instructions:

1. Enter the search criteria
2. Enter the Circle Radius
3. Select the **[Search]** button

The search results can be sorted by the Name of the Airport, The Airport Loc ID, Site Type, City, State, Latitude, Longitude, Distance and Azimuth.

* For examples of common search screens and functionality, refer to the **View** Determined Cases search section.

NOTE: There are two links provided as an additional resource on this screen:

- List of Active Special Instrument Flight Procedures
- Terminal Procedures Publication (d-TPP)/Airport Diagrams

For more info on these two links contact the links site owner.