

## Welcome!

Welcome to the new AFIDS.

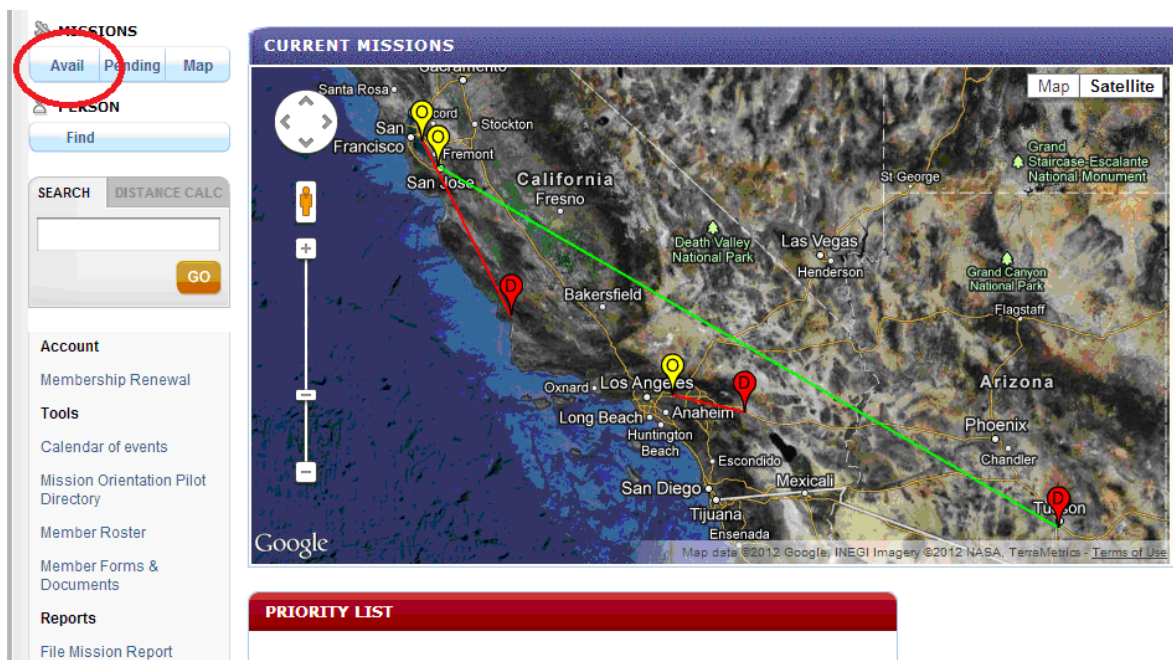
To simplify the mission booking process, we have made some changes that we hope will be useful to you. With the new AFIDS, you can now find flights by date range, days of the week, maximum number of passengers, maximum weight, and maximum distance. You can also search by minimum efficiency, which is a calculation based on the efficiency of the flight based on the home base airport in your account settings.

Another big change is the itinerary. In the old AFIDS, you could only see the mission number and leg number. In the new AFIDS, you can now see a detailed itinerary with all the mission legs under a specific mission.

## Getting started

Here are two easy steps to get you started.

1. Login
2. Click on the “Avail” button on the top left corner under “Missions.”



This will take you to the Missions Available list which will give detailed itineraries for all available missions.

# Missions Available

The missions available list will most likely be the feature of AFIDS you will use the most as a pilot. It will list all available mission legs. A mission may consist of multiple legs, which are linking flights to cover longer distances or cross into territories covered by other organizations. If a mission has multiple legs, some may be filled and some open, so you may see a mission with both. Of course, you can only request the mission legs that are open, in other words, do not yet have a Command Pilot assigned.

A passenger's travel experience with your organization has a hierarchy of information:

- Itineraries capture the information that applies to the entire travel experience, such as the passenger, the origin, and the destination.
- An itinerary may consist of one or more missions. A mission captures the information that applies to a specific travel day. A good example is an itinerary which covers a passenger's travel to a medical appointment. Such an itinerary will often consist of travel to the appointment on one day, and return home on another day. In this example, there would be two missions (to treatment and then back home) divided into two missions because they take place on two different days.
- If a mission is too long for a single flight, coordinators will sometimes divide a mission into several legs. Each leg has its own origin and destination, which will overlap with the origin and destination of the mission. For example, a mission goes from point A to point D, but

leg one goes from point A to point B, leg 2 from point B to point C, and leg three from point C to point D. A mission leg is the part of the passenger's travel experience that a single pilot will fly. Therefore, when you request a flight, you are requesting a mission leg.

## Mission Search Filters

### Missions Available

The screenshot shows a search filter interface for missions. It includes several sections: 'Date Range' with two input fields and a 'to' separator; 'Flight Days' with seven circular buttons labeled M, T, W, Th, F, Sa, Su; 'Location' with a dropdown menu set to 'All' and links for 'Wing', 'Airport', and 'City/State/Zip'; 'Location as:' with checkboxes for 'Origin' and 'Destination'; 'Needs:' with checkboxes for 'Pilot', 'Mission Assist.', and 'IFR Backup'; 'Show:' with a link for 'All Mission Types' and checkboxes for 'Filled' and 'Open'; 'Maximum Passengers:', 'Maximum Weight:' (with 'lbs' unit), 'Maximum Distance:' (with 'miles' unit), and 'Minimum Efficiency:' (with '%' unit), each followed by an input field; and a bottom row with 'Find', 'Reset', 'Save filter settings', and 'Hide Filters' buttons. The 'Find' button is highlighted with a red box.

The Missions Available list has a number of filters you can set to reduce the number of missions shown by increasing the relevancy of the missions to your location, availability, aircraft, and so forth. At first, the list will probably be broader than you would like, depending on the number of available missions, but you can set the filters and save them as defaults to make future searches more relevant.

Since missions consist of one or more mission legs, and an available or open mission would be a mission with one or more available mission legs, you may see some missions with a mission leg that has been filled, but at least one will be available. Also remember that mission legs can be air or ground legs, so all the air legs may be filled, but a ground leg is available, causing the mission to appear on the list. Likewise, all the ground legs are filled but an air mission is available.

Once you have re-set any of the filter criteria, click the "Find" button to update the list.

## Sorting Missions by Date

Sort by: **Date (earliest - latest)** < 1 of 2 >

**Below are the best matches based on your location**

Itinerary: 66982    Mission: 168391    Passenger Type: Patient    Illness: Prostate Cancer - Advanced    Mission Type: Normal

TO TREATMENT: Leg 1

**Leg 1**

Mission: 09/06/12 (Thu) Appt: 09/07/12 (Fri) Time: flexible	From: SBP (San Luis Obispo, CA)  PT (GMT-8) To: SMO (Santa Monica, CA)  PT (GMT-8)	Passengers: 2 Weight: 180 Lbs.	Distance: 131 nm Efficiency: -
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Comment: ---- [Request This Mission](#)

RETURN HOME: Leg 1

[Discussion](#)  Mark for Email

Available missions are sorted by the mission date. Drop down the sort selector to change the sort order from ascending (earlier missions on top) to descending (later missions on top).

## Saving Your Filter Settings

### Missions Available

Date Range:  to     Flight Days:  M  T  W  Th  F  Sa  Su

Location: Wing | [Airport](#) | [City/State/Zip](#)    Location as:  Origin  Destination

Needs:  Pilot  Mission Assist.  IFR Backup    Show: [All Mission Types](#)  Filled  Open

Maximum Passengers:     Maximum Weight:  lbs    Maximum Distance:  miles    Minimum Efficiency:  %

[Find](#) [Reset](#) | [Save filter settings](#) | [Hide Filters](#)

For your convenience, you can save your filter settings so that they are pre-populated every time you display the missions available list. These settings are used to filter the list when you first display the page. You can then change the filter settings and click "Find" again to revise your list.

To save your settings, set the filter fields the way you want them to be saved, and then click the link to "Save filter settings."

## Not Enough Available Flights

To show more missions, you can progressively remove filters which are preventing missions from appearing. You can decrease the efficiency figure (or set it to be blank). The maximum range and maximum passengers may also be limiting the number of flights you see.

## Initial Filter Settings

### Missions Available

The screenshot shows a filter interface for missions. It includes the following sections:

- Date Range:** Two input fields for start and end dates.
- Flight Days:** Seven circular buttons labeled M, T, W, Th, F, Sa, Su.
- Location:** A dropdown menu with "Airport" selected, and a link for "City/State/Zip".
- Location as:** Two checkboxes for "Origin" and "Destination", both checked.
- Needs:** Three checkboxes for "Pilot", "Mission Assist", and "IFR Backup".
- Show:** A link for "All Mission Types" and two checkboxes for "Filled" and "Open".
- Maximum Passengers:** An input field.
- Maximum Weight:** An input field followed by "lbs".
- Maximum Distance:** An input field followed by "miles".
- Minimum Efficiency:** An input field followed by "%".

At the bottom right, there are buttons for "Find", "Reset", "Save filter settings", and "Hide Filters".

When you first display the missions available list, some filter settings may be pre-populated. These filter settings can come from:

- Your user settings, which are created when you "save filter settings" described in further detail below.
- Your availability settings, which are set in Account Settings for your profile.

Note that some of these fields may be initially hidden. For example, if you have saved settings that include airport identification, only missions to or from that airport are shown. You need to click on the link for "Airport" to see if there is a value specified for the airport.

## Request Mission Process

Below are the best matches based on your location

Itinerary: 66982 Normal	Mission: 168391	Passenger Type: Patient	Illness: Prostate Cancer - Advanced	Mission Type:					
TO TREATMENT: <a href="#">Home</a> ▶ Leg 1    ▶ <a href="#">+</a>									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><b>Leg 1</b></td> <td style="width: 30%;">                     Mission: 09/06/12 (Thu)                      Appt.: 09/07/12 (Fri)                      Time: flexible                 </td> <td style="width: 30%;">                     From: SBP (San Luis Obispo, CA)  PT (GMT-8)                      To: SMO (Santa Monica, CA)  PT (GMT-8)                 </td> <td style="width: 15%;">                     Passengers: 2                      Weight: 180 Lbs.                 </td> <td style="width: 10%;">                     Distance: 131 nm                      Efficiency: -                 </td> </tr> </table>					<b>Leg 1</b>	Mission: 09/06/12 (Thu) Appt.: 09/07/12 (Fri) Time: flexible	From: SBP (San Luis Obispo, CA)  PT (GMT-8) To: SMO (Santa Monica, CA)  PT (GMT-8)	Passengers: 2 Weight: 180 Lbs.	Distance: 131 nm Efficiency: -
<b>Leg 1</b>	Mission: 09/06/12 (Thu) Appt.: 09/07/12 (Fri) Time: flexible	From: SBP (San Luis Obispo, CA)  PT (GMT-8) To: SMO (Santa Monica, CA)  PT (GMT-8)	Passengers: 2 Weight: 180 Lbs.	Distance: 131 nm Efficiency: -					
Comment: <input style="width: 80%;" type="text"/>				<a href="#" style="border: 1px solid red; padding: 2px;">Request This Mission</a>					
RETURN HOME: <a href="#">+</a> ▶ Leg 1    ▶ <a href="#">Home</a>									
<a href="#">Discussion</a> <input type="checkbox"/> Mark for Email									

Once you see a mission you're interested in booking, you can request the mission leg from the available missions list. Legs that are available have a button labeled "Request this Mission." Select this button to request the flight. Note that if you have already requested this flight, the button will be labeled "Already requested."

Once you click on the "Request This Mission" button, you will see a page similar to the following page.

### Request Mission

<b>Leg 1</b>	Date: 10/05/12 Time: Arrive 10:00am	From: MYF (San Diego, CA)  PT (GMT-8) To: SMO (Santa Monica, CA)  PT (GMT-8)	Passengers: 1 Weight: 249	Distance: 97mi Efficiency: 100%
Comment: <input style="width: 95%;" type="text"/>				

Pilot Type:

Add Your Aircraft [+ Add Aircraft](#)

Tail

IFR Backup Wanted?  Yes  No

Mission Assistant Wanted?  Yes  No

We encourage you to select "yes" and make this mission available to new members and others who wish to fly as a Mission Assistant.

Comment

[Request Mission](#)

## **Request Mission - Mission Leg Summary**

The mission leg summary provides an overview of the key information about this flight. Please review these details to ensure that you can accept the flight (i.e. that your aircraft has enough seats, range, and so forth).

The mission leg can be a ground mission leg or an air mission leg. Depending on the type of leg, the following fields are displayed.

### **Pilot type**

Depending on your flight status, you can request this leg as a Command Pilot, Mission Assistant, Backup pilot, or Backup Mission Assistant. The Command Pilot and Backup Pilot options are only available if your flight status is Command Pilot. If the mission leg is a ground leg, you can request to be the Ground Angel or the Backup Ground Angel.

### **Add aircraft (air legs only)**

Select your aircraft to indicate which aircraft you intend to fly on this mission. This information is helpful for passengers to find you at the airport.

### **Tail number (air legs only)**

Select the tail number of your aircraft to indicate which aircraft you intend to fly on this mission. This information is helpful for passengers to find you at the airport.

### **IFR backup (air legs only)**

If you are a VFR only pilot and wish to have an IFR rated pilot as a backup on this flight, you can select this option.

### **Mission Assistant (air legs only)**

If you wish to have a Mission Assistant on this flight, you can select this option. Members will be able to find your flight in a list of "Mission assistant wanted" flights, and they will contact you to coordinate their participation. We encourage you to indicate "Yes" you do want a mission assistant, as this helps us involve more willing volunteers.

### **Comments**

Please enter any comments you wish to convey to the flight coordinators.

### **What happens next?**

Once you submit your request, the request will be reviewed by the coordination staff. The leg you requested may have already been requested by another pilot or there may be other reasons why the coordination staff may not choose you for this leg. You will be notified if they have selected you for the flight.