

simBrief

simBrief enables Pilots to automatically create an **Operational Flight Plan** (OFP) based on the details of their intended flight – and, with only a few clicks, easily integrate it into our System.

*You must have an active **simBrief** account in order to use the integration.*

*If you don't have an account, visit **simBrief** to create it.*

What's the *simBrief* Operational Flight Plan?

The *simBrief* OFP, also known as the *Operational Flight Plan*, is essentially a dispatch packet. It simulates a real world experience with Pilots receiving information about their flight, weather, routing, fuel usage, weights, etc. – everything required to ensure they're operating within the performance standards of the aircraft they're flying.

simBrief does a good job adding to the realism of simulated flying by offering this service. That's why we encourage you to sign up for an account and, when possible, use it.

simBrief Download: <https://www.simbrief.com/home/index.php>

If you need help understanding the OFP and how to use it, ask your fellow Pilots.

The information contained here is very useful for setting up your aircraft's *Flight Management Computer* to make your flight as realistic as possible.

Operational Flight Plan

 Download Format ▼

WAT2886 | **WAT100**

STORM WALKER

LIDO | LBS | A333

KEYW 09

KEY WEST INTL

3 FT

MMUN 30L

CANCUN INTL

22 FT

13:55 DEPARTURE TIME	15:34 ARRIVAL TIME	01:09 FLIGHT TIME	389 nm DISTANCE
FL340 ALTITUDE	264/54 TOC WINDS	6 ISA	60 COST INDEX
87,194 lbs BLOCK FUEL	9,916 lbs FMS RESERVE	25,994 lbs MIN. TAKEOFF FUEL	342,033 lbs ZERO FUEL WEIGHT
286 PASSENGERS	429,227 lbs RAMP WEIGHT	428,027 lbs TAKEOFF WEIGHT	412,264 lbs LANDING WEIGHT

MMMD 28 MERIDA INTL 36 FT

ROUTE FULL-ROUTING
FlightAware

KEYW DCT EYW DCT CANOA UB879 LETIS B879 CUN DCT MMUN

+

-

Flight has not been started in your ACARS application

Dispatch Release

Edit

Reload

Pre-file on IVAO

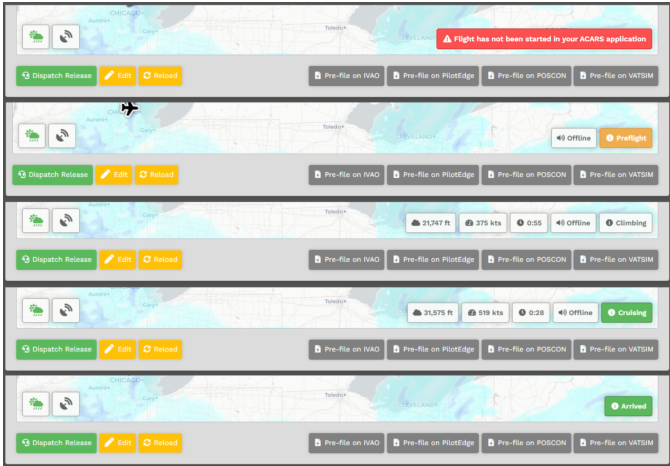

Pre-file on PilotEdge

Pre-file on POSCON

Pre-file on VATSIM

Let's take a look at a number of items:

1.	Flight Tracking – When you start your ACARS application – <i>smartCARS 3</i> or <i>FlightTrackerXP</i> – you'll see your aircraft on the map and it'll show your flight path as you are flying.
2.	Route Copy – Click the icon next to the route to copy it to your clipboard. NOTE: <i>This is useful for pasting the route into ACARS.</i>
3.	Pre-File – These buttons take you to their respective online ATC sites with a pre-filled form to submit your flight plan.
4.	FlightAware and SkyVector – View active real flights leaving your departure airport – or – open the flight plan route in <i>SkyVector</i> .
5.	Dispatch Release – View the raw OFP print out.

6.	<p>Edit – This opens <i>simBrief</i> in another tab. That allows you to edit this specific flight.</p> <p>NOTE: If you do edit your flight, you must click Reload – as explained next.</p>
7.	<p>Reload – After completing your OFP edit, you must click the Reload button to refresh its data in the template.</p>
8.	<p>Flight Status – A number of informational items regarding the real-time status of your current flight are displayed on the map.</p> <ul style="list-style-type: none">• When <i>smartCARS 3</i> has not been started – meaning you did not click 'Start' – this reminder will be seen;• When you're in Preflight, the Network Status is displayed as a means of reminding you to set the flag for the ATC network you're using;• When in the various phases of flight, your altitude, ground speed, time remaining, network and phase will be displayed. If you're successfully in Cruise, the phase indicator will turn green (useful for mistakes with cruising altitude or low pressure problems.); and,• Once you've arrived and the PIREP is ready to be submitted, the status shows only Arrived (in green). <p>NOTE: The data updates every 10 seconds.</p> 
9.	<p>Weather and Runways</p> <p>This area will allow you to review the METAR, TAF, and Runway information for your departure, arrival, and alternate airfields. <i>Notice how we provide you with the runway ILS information (if equipped.)</i></p> 

Flight has not been started in your ACARS application

This section is relevant if you use the "Import Latest simBrief OFP" function. If you simply click the green button, you can proceed past this section.

If you see this message and you are using the "Import Latest simBrief OFP" then you have entered incorrect information. You must fix the following information in your simBrief OFP before you import it to the CrewCenter. Failing to do so will result in the message below showing for the duration of your flight.

 **Flight has not been started in your ACARS application**

Click the "Edit" button on the OFP page and ensure that the following fields match *your* information!

<div>Airline</div> <div>WAC</div>	<div>Flight Number</div> <div>4321</div>	The Airline and Flight Number box must match the flight prefix and number of the flight you bid. If you are flying WAX 221, you will enter "WAX" in Airline and "221" in Flight Number.
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If you do not match these 2 boxes, the 'Flight has not been started...' message will remain.

Settings - *simBrief*

In order to use our integration, a few things will need to be configured on the *Crew Center* website before you proceed.

To access your settings:

1	Click your name at the top right of the <i>Navigation Bar</i> ;
2	Scroll down and select Settings ;
3	Click simBrief ; and,
4	<div>Complete your user <i>Username</i> and <i>Operational Flight Plan</i> settings:</div> <div>a. Username – You must enter your simBrief username if you wish to use the <i>Import Latest simBrief OFP</i> option found on your briefing.</div>

b. Plan Format – Our default OFP plan is *DAL*. If you wish to use something else, choose it from the list provided.

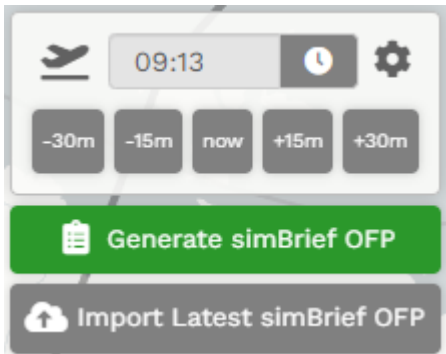
c. Weights – Weights for simBrief default to *pounds (lbs)*. If you'd rather use kilograms (kgs), be aware of the fact all weights shown on our website will be in kilograms instead of pounds.

NOTE: If you **do** change to kilograms, you must also change the **Settings** in **ACARS** to kilograms as well.

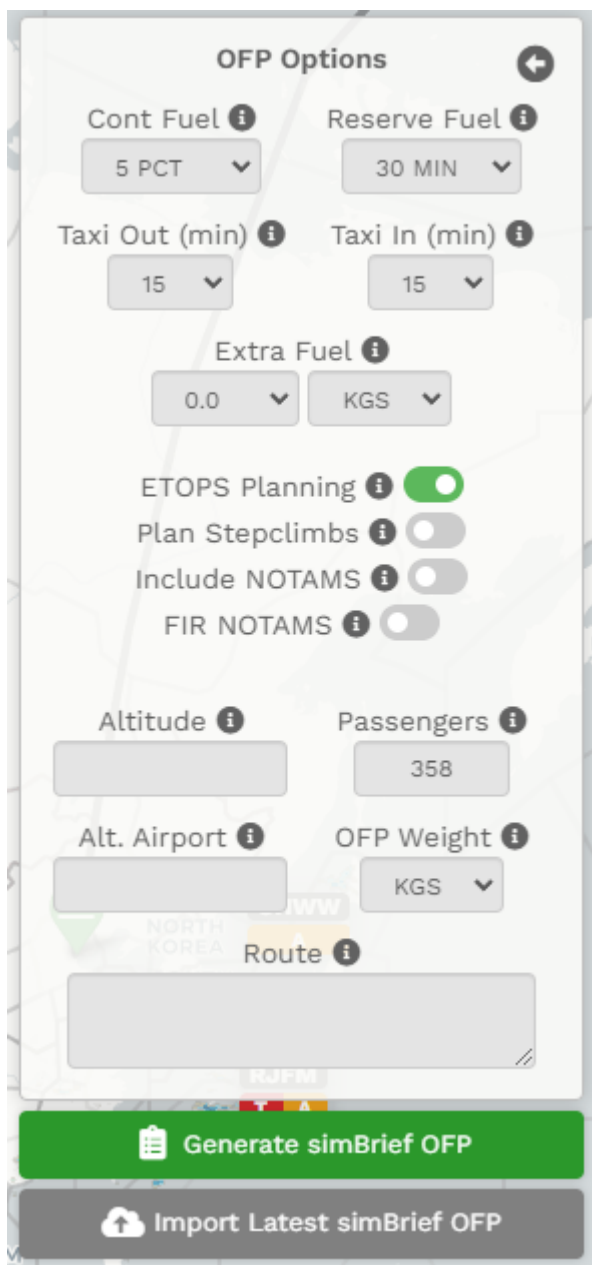
Settings - Operational Flight Plan (OFP)

To reflect the freedoms you have when flying for us, *simBrief's* OFP settings can be customized to your own preferences.

These are the settings usually appearing on the right side of *simBrief's* **New Flight** screen.



Pressing the cog button will show more options for your flight plan - such as extra fuel load, if you want stepclimbs or not, any custom route variables, and number of passengers or weight of cargo onboard.



OFP Options

Cont Fuel *i* 5 PCT ▼ Reserve Fuel *i* 30 MIN ▼

Taxi Out (min) *i* 15 ▼ Taxi In (min) *i* 15 ▼


Extra Fuel *i* 0.0 ▼ KGS ▼


ETOPS Planning *i* ☒ Plan Stepclimbs *i* ☐ Include NOTAMS *i* ☐ FIR NOTAMS *i* ☐

Altitude *i* Passengers *i* 358

Alt. Airport *i* OFP Weight *i* KGS ▼

Route *i*

 **Generate simBrief OFP**

 **Import Latest simBrief OFP**

To customize your OFP settings permanently, follow these steps.

1. Go to your **Profile** settings in the *Crew Center* website.
Click *simBrief*.
Scroll down to the *Operational Flight Plan* section.

Settings

My Information

Site Settings

Password

Favorite Aircrafts

simBrief

Worldwide Persistence

simBrief Username

If you want the ability to import your last simBrief OFP that you created on their website, you will need to enter your username. Doing this will enable a "Import simBrief OFP" button on the Schedule Briefing.

i Navigraph has forced users to use their Navigraph login in order to access simBrief. You **must** use the *Alias* as the username in the textbox below. You can find that in your Navigraph *Your Account* area--Alias

simBrief Username

ithergames

Operational Flight Plan

This allows you to choose the type of flight plan and weights you wish to use.

i Website Weights: Keep in mind that the weight you choose to use will be reflected throughout the website.

Plan Format **i**

LIDO

Weights **i**

LBS

Cont Fuel **i**

2 PCT

Reserve Fuel **i**

15 MIN

Extra Fuel: **i**

60.0

LBS

Taxi Out (min) **i**

20

Taxi In (min) **i**

10

ETOPS Planning **i**

Plan Stepclimbs **i**

Include NOTAMS **i**

FIR NOTAMS **i**

Custom Aircraft Frames

This allows you to provide a custom aircraft frame ID from SimBrief, or a fellow pilot, and use the 'Generate SimBrief' option in the Pilot Briefing. If you choose to keep these values empty we will use the default SimBrief aircraft values (if available.) Simply copy and paste the Internal ID to the respected aircraft (pay attention to type of operation) and click 'Save SimBrief' at the bottom. If you wish to remove an airframe simply clear the value and save your settings.

Cargo Operations

2. Make your preferred selections.

*You should be familiar with all of the options shown, so their explanations will **not** be detailed here.*

*For more information, review the [**simBrief User Guide**](#).*

Operational Flight Plan

This allows you to choose the type of flight plan and weights you wish to use.

Website Weights: Keep in mind that the weight you choose to use will be reflected throughout the website.

Plan Format ⓘ

LIDO ▼

Reserve Fuel ⓘ

15 MIN ▼

Taxi In (min) ⓘ

10 ▼

Weights ⓘ

LBS ▼

Extra Fuel: ⓘ

60.0 ▼ LBS ▼

Cont Fuel ⓘ

2 PCT ▼

Taxi Out (min) ⓘ

20 ▼

ETOPS Planning ⓘ

☐

Plan Stepclimbs ⓘ

☐

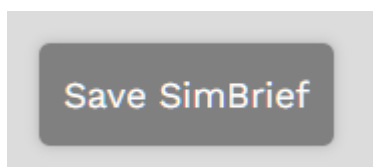
Include NOTAMS ⓘ

☐

FIR NOTAMS ⓘ

☐

3. Once you've made your selections, scroll to the bottom of the page. Click the **Save SimBrief** button.



*If you forget to click the **Save SimBrief** button, your preferences will **not** be saved.*

How do I generate a *simBrief* Operational Flight Plan?

This is the *Pilot Briefing* for the flight you selected. It'll provide you with your flight information, weather and a route map. The top right section of the map provides the *simBrief* status – it's either **Available** or **Not Available**.

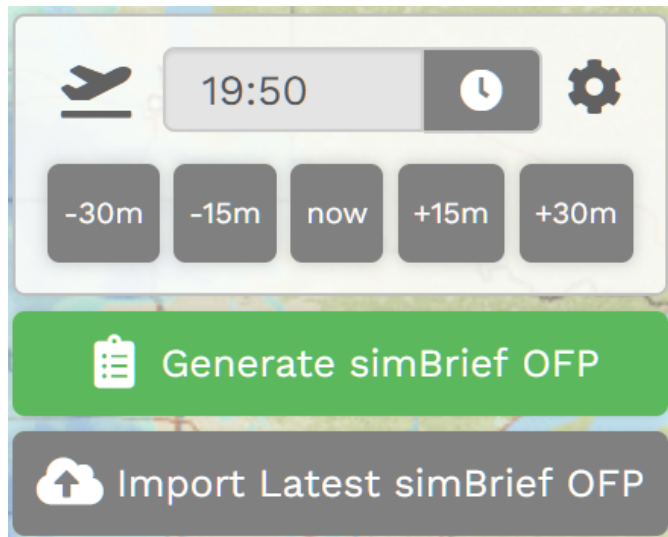
Available	Not Available
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If *simBrief* has a default airframe for the aircraft you've chosen – **or** – you entered a saved airframe (**Custom Airframe**) in your *simBrief* settings, you're able to generate an OFP from our website.

To learn more about **Custom Airframes**, scroll down to its section below.

If *simBrief* does **not** have a default airframe for the aircraft you've chosen – **or** – you have **not** entered a saved airframe (**Custom Airframe**) in your *simBrief* settings, you'll **not** be able to generate an OFP from our website.

To learn more about **Custom Airframes**, scroll down to its section below.



The interface shows a flight icon, a time input field set to 19:50, a clock icon, and a gear icon for settings. Below these are five buttons: -30m, -15m, now, +15m, and +30m. At the bottom are two large buttons: a green one with a clipboard icon labeled 'Generate simBrief OFP' and a grey one with a cloud and upload icon labeled 'Import Latest simBrief OFP'.

COMMENT:

19:50 DEPARTURE TIME	00:45 ARRIVAL TIME	04:25 FLIGHT TIME
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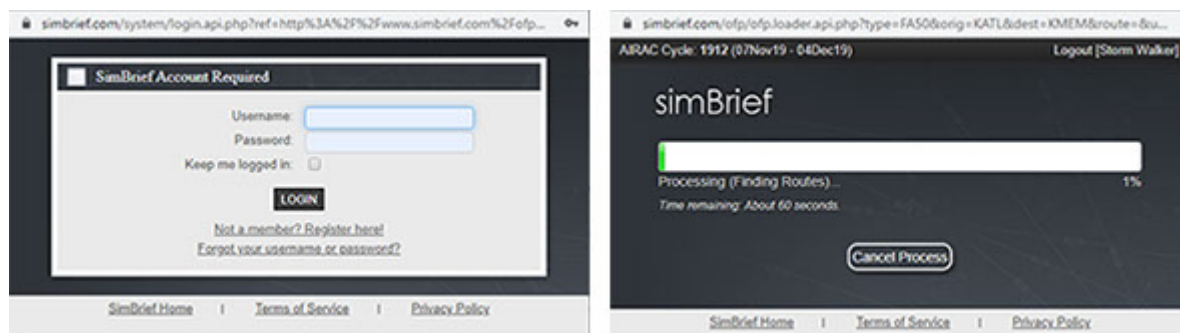
When you see these times in your OFP, it's important you know they're only **estimates** determined using wind data available at the time it was generated. Winds are seldom, if ever, static over time. That's why these times should **not** be considered as absolutes.

The bottom left section of the map will contain the METAR for your departure and arrival airports. If one, or both, are unavailable you'll see 'NO METAR DATA'.



Two boxes showing METAR data. The first box for KMEM shows: 'KMEM 302254Z VRB04KT 10SM BKN250 23/09 A3017 RMK AO2 SLP215 T02330094'. The second box for KATL shows: 'KATL 302252Z 29007KT 10SM FEW055 24/10 A3012 RMK AO2 SLP194 T02390100'.

To generate your OFP, click on the 'Green Clipboard'. You'll get a popup window asking you to log into *simBrief*.



Two screenshots from the simBrief website. The left screenshot shows a login form titled 'SimBrief Account Required' with fields for Username and Password, a 'Keep me logged in' checkbox, a 'LOGIN' button, and links for 'Not a member? Register here!' and 'Forgot your username or password?'. The right screenshot shows a processing screen titled 'simBrief' with a progress bar at 1%, the text 'Processing (Finding Routes)...', 'Time remaining: About 60 seconds', and a 'Cancel Process' button. Both screens have a footer with 'SimBrief Home', 'Terms of Service', and 'Privacy Policy'.

Click on the at top right to see the options you can modify. Once you've finished, click on the icon to return.

NOTE:

If you don't understand what the option means, place your mouse over it for more information.

OFP Options

Cont Fuel *i*

Reserve Fuel *i*

Taxi Out (min) *i*

Taxi In (min) *i*

Extra Fuel *i*

ETOPS Planning *i* ☒

Plan Stepclimbs *i* ☒

Include NOTAMS *i* ☒

FIR NOTAMS *i* ☒

Altitude *i*

Passengers *i*

Alt. Airport *i*

OFP Weight *i*

Dep. Runway *i*

Arr. Runway *i*

SID *i* ☒

STAR *i* ☒

SID/STAR NAV *i*

Non-RNAV ☒ RNAV ☐

Route *i*

You're logging directly into simBrief through an API. As a result, your credentials are **not** transmitted through our servers.

simBrief Import

If you entered your *simBrief* Username in settings, you'll see an *Import Latest simBrief OFP* option available. This allows you to create an OFP on the *simBrief* website and import it back into our system so it can be viewed with our OFP template.

There are, however, a few things you **must** to do to enable that to happen. You must:

- generate the OFP on the *simBrief* website;
- ensure *Airline* equals the *prefix* of your flight (ex. WAT, WAC, WAX, etc.); and,
- ensure *Flight Number* equals the number on your bid.
- ensure *ATC Callsign* matches your Pilot ID

<div><div>AirlineFlight Number</div><div>WAT1076</div></div> <div><div>ATC Callsign</div><div>WAT1076</div></div>	<p>The Airline and Flight Number box must match the flight prefix and number of the flight you bid. If you are flying WAX 221, you will enter "WAX" in Airline and "221" in Flight Number.</p> <p>The ATC Callsign must match your Pilot ID in order for the same callsign to be carried over into your online flying pre-files. If you leave this blank, SimBrief will use your flight number above as ATC callsign which will not follow our online flying rules.</p> <div>This does not apply to members of the Walker Patron program as they are allowed to fly any airline/callsign outside of Event flights.</div>
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If you do not match these boxes the import process will stop and you will be notified.

Once you complete your changes, return to the *Pilot Briefing*. Select *Important Latest simBrief OFP*. You'll then see our Template with your updated changes.



If you happen to put in the wrong information, you will be taken to an error page indicating where you made an error.

There was an error importing your simBrief flight.

Your imported data from simBrief does not match the data for your bid on our website.
Please compare your current bid (on the left) with the information from your simBrief flight (on the right.)
You will need to go back to simBrief and ensure the fields match the bid information on our website.
If you need further help, please click on 'Help > simBrief' in the navigation bar at the top of your screen.

YOUR CURRENT BID

WAT
AIRLINE

3156
FLIGHT NUMBER

KJAX
DEPARTURE AIRPORT

KBNA
ARRIVAL AIRPORT

YOUR SIMBRIEF IMPORT

WAT
AIRLINE

3156
FLIGHT NUMBER

KJAX
DEPARTURE AIRPORT

KMEM
ARRIVAL AIRPORT

 Click Here To Import Again

How do I access the Pilot Briefing?

In order to access your *Pilot Briefing*, use the same navigation described above and select **Flights** > **My Bids**. Once there, click the **Clipboard** icon in the yellow box for your flight.



Returning To Your *simBrief* Operational Flight Plan

If you leave the OFP page, you can return to it later. Go to **My Bids**. Click the **Headset** icon in the **green** box and it'll return you to the *simBrief* OFP.



Custom Airframes

To learn more about the Custom Airframe system, see the [simbrief Guide \(Dispatch Fleet Page\)](#).

Custom Airframes allow the flight characteristics of your aircraft to be more in-line with your performance expectations. When you generate a *simBrief* **Flight Plan** using a **Custom Airframe** for a specific aircraft you've stored in the *Crew Center*, it will be used instead of the *simBrief* default when selected for a flight.

These instructions will assume you've created a Custom Airframe – or have an ID from one shared with you.

Before you begin this process, determine the Fleet assignment of the aircraft for which you wish to create a Custom Airframe – Cargo, Charter or Scheduled.

1. Log in to **simBrief**. Go to **Dispatch > Saved Airframes**.
For our example, we'll use the *Daher Kodiak 100*.

SimBrief AIRAC 2306 Storm Walker

New Airframe Delete Selected Airframes


Saved Airframes (24) - A list of airframes you have saved Search for an airframe

Registration	Fin	ICAO Code	Comments	Last Modified	Edit	Delete	Select All
N171WA	17274	DC3	C-47B	24 Feb 23 - 00:21 UTC	Edit	Delete	
N235WA	—	B737	PMDG BBJ1	28 Mar 23 - 11:35 UTC	Edit	Delete	
N315WA	307	A306	INI A300-600RF	20 Oct 21 - 12:44 UTC	Edit	Delete	
N335WA	500	FA50	—	18 Nov 20 - 00:24 UTC	Edit	Delete	
N346WA	1122	A346	A340-600 HGW - IBE	05 Nov 21 - 18:42 UTC	Edit	Delete	
N360WA	—	BE36	—	27 Jul 22 - 18:26 UTC	Edit	Delete	
N366WA	339	A333	AEROSOFT A330-343 2-12-2020	17 Oct 21 - 00:12 UTC	Edit	Delete	
N366WA	339	A333	—	01 Nov 20 - 14:16 UTC	Edit	Delete	
N379WA	314	A310	INI A310-300	07 Dec 21 - 20:48 UTC	Edit	Delete	
N404WA	205	A320	FENIX A320	22 May 22 - 00:01 UTC	Edit	Delete	
N405WA	—	A20N	FLYBYWIRE A32NX	19 Mar 23 - 13:40 UTC	Edit	Delete	

2. Click the **Edit** button next to the **Custom Airframe** you want to use.

N422WA	422	KODI	WAT KODIAK 100	10 Nov 22 - 03:00 UTC	Edit	Delete	
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3. Copy the **Internal ID** from the *Airframe Info*, there is a handy "clipboard" button you can click.

Airframe Info Internal ID: 233512_1639830173287 

Base Type	ICAO Code	Registration	Fin Number	SELCAL	Mode-S
DHC6	KODI	N422WA	422	NONE	A03FB6
Aircraft Name	Engine Type	Comments	Planning Units		
QUEST KODIAK	PT6A-34	WAT KODIAK 100	Default ▼		

4. Go to your **Profile** settings in the *Crew Center* website.
Click *Aircraft Settings*.

If you wish to read more about Aircraft Settings (and the additional options it provides), please [click here](#).

 Settings

My Information

Aircraft Settings

Custom Scenery

Discord

Patreon

simBrief

Site Settings

Worldwide Persistence

Change Password

Aircraft Settings

Here you can set pilot-specific options on our fleet that change certain functions on our platform.

Favorite

If you want an aircraft to be at the top of the drop down selector, click the checkmark. The next time you place a bid in any of our modules, or events, you will see a list of your favorite's at the top followed by the remaining aircraft in that fleet.

Max Cargo


All aircraft in our fleet have a maximum cargo load defined. This is usually the absolute maximum that the aircraft can take based on information readily available. You have an option now to select a number, up to the maximum we have defined, as a new maximum just for you. What number you put in this box will impact your load calculation in the pilot briefing and also for our simBrief OFP generator.

Max Passengers

All aircraft in our fleet (minus Cargo) have a maximum passenger load defined. This is usually the absolute maximum that the aircraft in particular can take without any cabin layout modifications. You have an option now to select a number, up to the maximum we have defined, as a new maximum just for you. Think of this like a cabin-class configuration. What number you put in this box will impact your load calculation in the pilot briefing and also for our simBrief OFP generator.

simBrief Custom Airframes

This allows you to provide a custom aircraft frame ID from SimBrief, or a fellow pilot, and use the 'Generate SimBrief' option in the Pilot Briefing. If you choose to keep these values empty we will use the default SimBrief aircraft values (if available.) Simply copy and paste the Internal ID to the respected aircraft (pay attention to type of operation) and click 'Save SimBrief' at the bottom. If you wish to remove an airframe simply clear the value and save your settings.

 A custom airframe is listed as (number)_(number); please [click here](#) to read the help document.

5. Each Company aircraft is assigned to a specific Fleet. Because the *Daher Kodiak* is in the Charter Fleet (Charter Operations), click the **Charter** tab. This is why knowing the Fleet assignment of your aircraft is important.

CARGO

CHARTER


SCHEDULED

Aircraft	Favorite	Max Cargo	simBrief Airframe
Airbus A300F	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	347385_1703262262270
Boeing 737-800BCF	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	233512_1661427771220
Boeing 737-800BDSF	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	349674_1661390511374
Boeing 747-400F	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	
Boeing 747-8F	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	
Boeing 767-300F	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	
Boeing 777-F	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	
McDonnell Douglas MD-11F	<input checked="" type="checkbox"/>	<div><div></div><div>i</div></div>	81536_1702556701413
Airbus A300ST	<input type="checkbox"/>	<div><div></div><div>i</div></div>	
Airbus A310F	<input type="checkbox"/>	<div><div></div><div>i</div></div>	

6. Locate your aircraft in the listing. *Please note: that favorited aircraft are always located at the top.* In the Text Box under the column simBrief Airframe, paste the **Internal ID** you copied in Step 3.

Aircraft	Favorite	Max Cargo	Max Passengers	simBrief Airframe
Beechcraft Bonanza 36	<input checked="" type="checkbox"/>	<input type="text"/>		233512_1658946333829
Beechcraft King Air 350	<input checked="" type="checkbox"/>	<input type="text"/>		<input type="text"/>
Cessna 172	<input checked="" type="checkbox"/>	<input type="text"/>		<input type="text"/>
Cessna 414	<input checked="" type="checkbox"/>	<input type="text"/>		233512_1650015316854
Cessna Citation Longitude	<input checked="" type="checkbox"/>	<input type="text"/>		<input type="text"/>
Daher Kodiak	<input checked="" type="checkbox"/>	<input type="text"/>		233512_1639830173287
Dassault Falcon 50	<input checked="" type="checkbox"/>	<input type="text"/>		233512_1605658813509

7. Scroll to the bottom of the page. Click the **Save Aircraft Settings** button.

 Save Aircraft Settings

*If you forget to click the **Save Aircraft Settings** button, your Custom Airframe will **not** be saved.*

Revision #43

Created 18 November 2021 06:49:50 by WAT100 Storm W.

Updated 17 November 2024 15:35:08 by WAT100 Storm W.