

# simBrief

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*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.

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## 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

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

⚠️ **MMMD 28** MERIDA INTL ⚠️ 36 FT

🗺️ ROUTE FULL-ROUTING
FlightAware SkyVector

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:

<b>1.</b>	<p><b>Flight Tracking</b> - 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.</p>
<b>2.</b>	<p><b>Route Copy</b> - Click the icon next to the route to copy it to your clipboard.  <b>NOTE:</b> <i>This is useful for pasting the route into ACARS.</i></p>
<b>3.</b>	<p><b>Pre-File</b> - These buttons take you to their respective online ATC sites with a pre-filled form to submit your flight plan.</p>
<b>4.</b>	<p><b>FlightAware and SkyVector</b> - View active real flights leaving your departure airport - or - open the flight plan route in <i>SkyVector</i>.</p>
<b>5.</b>	<p><b>Dispatch Release</b> - View the raw OFF print out.</p>

**Edit** - This opens *simBrief* in another tab. That allows you to edit this specific flight.

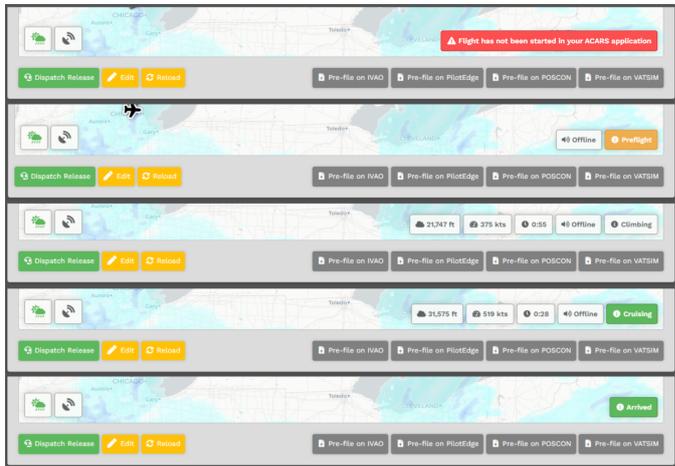
**NOTE:** If you **do** edit your flight, you must click **Reload** - as explained next.

**Reload** - After completing your OFP edit, you must click the **Reload** button to refresh its data in the template.

**Flight Status** - A number of informational items regarding the real-time status of your current flight are displayed on the map.

- When *smartCARS 3* 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).

**NOTE:** The data updates every 10 seconds.



**Weather and Runways**

This area will allow you to review the METAR, TAF, and Runway information for your departure, arrival, and alternate airfields. *Notice how we provide you with the runway ILS information (if equipped.)*



9.

# 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!

Airline	Flight Number	The Airline and Flight Number box <b>must</b> 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.
WAC	4321	

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 <b>Settings</b> ;
3	Click <b>simBrief</b> ; and,
4	Complete your user <i>Username</i> and <i>Operational Flight Plan</i> settings: <b>a. Username</b> - You must enter your simBrief username if you wish to use the <i>Import Latest simBrief OFP</i> option found on your briefing.

**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.

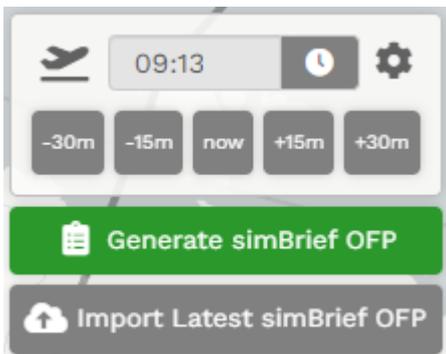
**NOTE:** If you **do** change to kilograms, you must also change the **Settings** in **ACARS** to kilograms as well.

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## 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 *v* Reserve Fuel *i* 30 MIN *v*

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

Extra Fuel *i* 0.0 *v* KGS *v*

ETOPS Planning *i*

Plan Stepclimbs *i*

Include NOTAMS *i*

FIR NOTAMS *i*

Altitude *i* Passengers *i* 358

Alt. Airport *i* OFP Weight *i* KGS *v*

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 OFFP that you created on their website, you will need to enter your username. Doing this will enable a "Import simBrief OFFP" 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

### 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 <b>i</b>	Weights <b>i</b>	Cont Fuel <b>i</b>
LIDO	LBS	2 PCT
Reserve Fuel <b>i</b>	Extra Fuel: <b>i</b>	Taxi Out (min) <b>i</b>
15 MIN	60.0 LBS	20
Taxi In (min) <b>i</b>		
10		

ETOPS Planning <b>i</b>	Plan Stepclimbs <b>i</b>	Include NOTAMS <b>i</b>	FIR NOTAMS <b>i</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 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

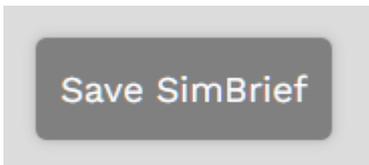
This allows you to choose the type of flight plan and weights you wish to use.

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

Plan Format <b>i</b> LIDO ▾	Weights <b>i</b> LBS ▾	Cont Fuel <b>i</b> 2 PCT ▾
Reserve Fuel <b>i</b> 15 MIN ▾	Extra Fuel: <b>i</b> 60.0 ▾ LBS ▾	Taxi Out (min) <b>i</b> 20 ▾
Taxi In (min) <b>i</b> 10 ▾		

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

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**.

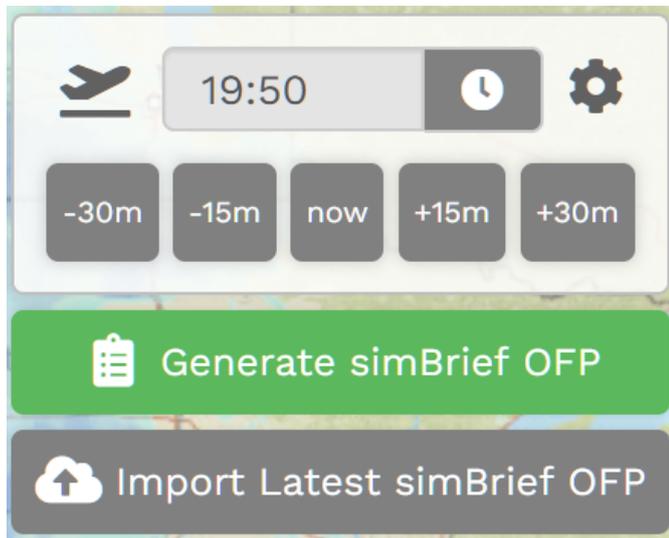
Available	Not Available
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If *simBrief* has a default airframe for the aircraft you've chosen – **or** – you entered a saved airframe (**Custom Airframe**) in your *simBrief* settings, you're able to generate an OFP from our website.

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.



**COMMENT:**

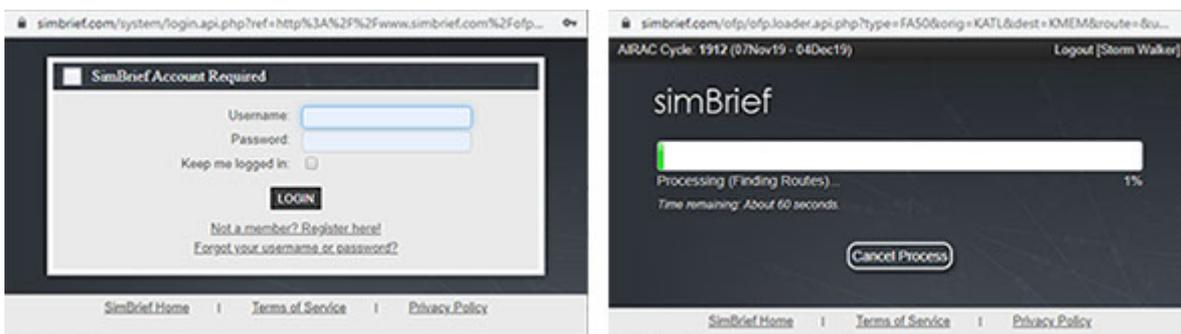
19:50 DEPARTURE TIME	00:45 ARRIVAL TIME	04:25 FLIGHT TIME
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When you see these times in your OFP, it's important you know they're only **estimates** determined using wind data available at the time it was generated. Winds are seldom, if ever, static 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'.



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



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.

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

<p>Airline      Flight Number</p> <p>WAT            1076</p>	<p>The Airline and Flight Number box <b>must</b> 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>ATC Callsign</p> <p>WAT1076</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>

This does not apply to members of the [Walker Patron program](#) as they are allowed to fly any airline/callsign outside of Event flights.

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.

 Import Latest simBrief OFP

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	YOUR SIMBRIEF IMPORT
WAT AIRLINE	WAT AIRLINE
3156 FLIGHT NUMBER	3156 FLIGHT NUMBER
KJAX DEPARTURE AIRPORT	KJAX DEPARTURE AIRPORT
KBNA ARRIVAL AIRPORT	<b>KMEM</b> <b>ARRIVAL AIRPORT</b>

[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.

My Bids

WAC22

KIAH → KSEA

19:50 UTC 🕒 0:29 UTC

📄 CARGO FLIGHT

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👤 1629 nm✈️ MD11 ✎

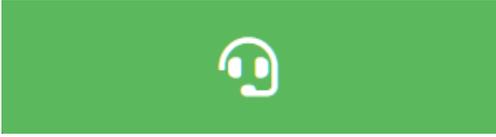
🔊

📄

🗑️

# 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.



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## 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 *Fenix A320*.

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 *simBrief*.  
 Scroll down to the *Custom Aircraft Frames* section.

**Settings**

- My Information
- Site Settings
- Password
- Favorite Aircrafts
- simBrief**
- Worldwide Persistence

### simBrief Username

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simBrief Username

### 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 <b>i</b> <input type="text" value="LIDO"/>	Weights <b>i</b> <input type="text" value="LBS"/>	Cont Fuel <b>i</b> <input type="text" value="2 PCT"/>
Reserve Fuel <b>i</b> <input type="text" value="15 MIN"/>	Extra Fuel: <b>i</b> <input type="text" value="60.0"/> <input type="text" value="LBS"/>	Taxi Out (min) <b>i</b> <input type="text" value="20"/>
Taxi In (min) <b>i</b> <input type="text" value="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

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

### Custom Aircraft Frames

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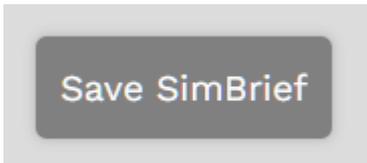
- Cargo Operations
- Charter Operations
- Scheduled Operations

. Locate your aircraft in the listing. In the *Text Box* beneath it, paste the **Internal ID** you copied in Step 3.



A screenshot of a web form with several rows. Each row consists of a text label on the left and a corresponding input field on the right. The labels are: 'Cirrus SR22', 'Daher Kodiak', 'Daher TBM 900', 'Daher TBM 930', 'Dassault Falcon 50', and 'de Havilland DHC-2 Beaver'. The input field for 'Daher Kodiak' contains the text '348162\_1639804648356'.

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



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

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Revision #42

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

Updated 28 November 2023 13:44:44 by WAT100 Storm W.