

















# Dispatch

Upon submitting a bid for a flight through our Schedule Search, Assigned Flights, Tours, or Charter systems, the assigned flights will be accessible in the 'My Bids' menu under 'Flight Ops'.

My Bids									
1	 ASA210	PAFA to KSEA <small>Departure/Arrival</small>	B739 <small>Aircraft</small>	10:40 <small>Departure Time</small>	14:15 <small>Arrival Time</small>	 Reopen SimBrief	 Generate Plan	 Manual PIREP	 Delete Bid
2	 UVA1832	MMUN to KMIA <small>Departure/Arrival</small>	A320 <small>Aircraft</small>	17:37 <small>Departure Time</small>	18:50 <small>Arrival Time</small>	 Reopen SimBrief	 Generate Plan	 Manual PIREP	 Delete Bid
3	 UVA3574	KMIA to KDFW <small>Departure/Arrival</small>	B789 <small>Aircraft</small>	17:38 <small>Departure Time</small>	19:56 <small>Arrival Time</small>	 Reopen SimBrief	 Generate Plan	 Manual PIREP	 Delete Bid



Once you've generated a simBrief for a specific flight, a purple button will be visible in your list of bids, allowing you to review the already generated flight plan after leaving the simBrief flight plan page. This button exclusively appears next to flights that have a simBrief flight plan already generated.

Pilots have the flexibility to bid on multiple flights simultaneously. Each bid will be displayed on the 'My Bids' page in the order they were added. The options available to the right of each flight include Pilot Briefing, Manual PIREP, and Delete Bid.

To proceed with your pilot briefing, click on the yellow button with a gear symbol.

The interface is divided into two main sections. The left section is a form with the following fields and options:

- Aircraft:** B739
- Airline Code:** ASA
- Departure Time:** (empty)
- Units:** LBS
- Contingency Fuel:** AUTO
- Reserve Fuel:** FAA Domestic
- Plan Layout:** UAL 2018
- Route:** (empty)
- Altitude:** (empty)
- Departure Runway:** (empty)
- Arrival Runway:** (empty)
- Alternate Airport:** (empty)
- ETOPS:** (toggle off)
- Step Climbs:** (toggle off)
- NOTAMS:** (toggle on)
- FIR NOTAMS:** (toggle off)
- Generate SimBrief:** (yellow button)

The right section is a map showing the flight path from Seattle (SEA) to Portland (PDX) over the Pacific Northwest, with weather overlays.

On this page, we are going to select our options that we want to be built into our simBrief flight plan.

During this process, you will select preferences and options to be incorporated into your simBrief flight plan. While none of these options are mandatory, leaving them blank will still generate a simBrief flight plan for you.

The map provides a visual representation of your departure and arrival airports, along with real-time weather conditions in the area.

This screenshot shows the same form as above, but with the 'Generate SimBrief' button highlighted in yellow. The form fields are identical to the previous screenshot.

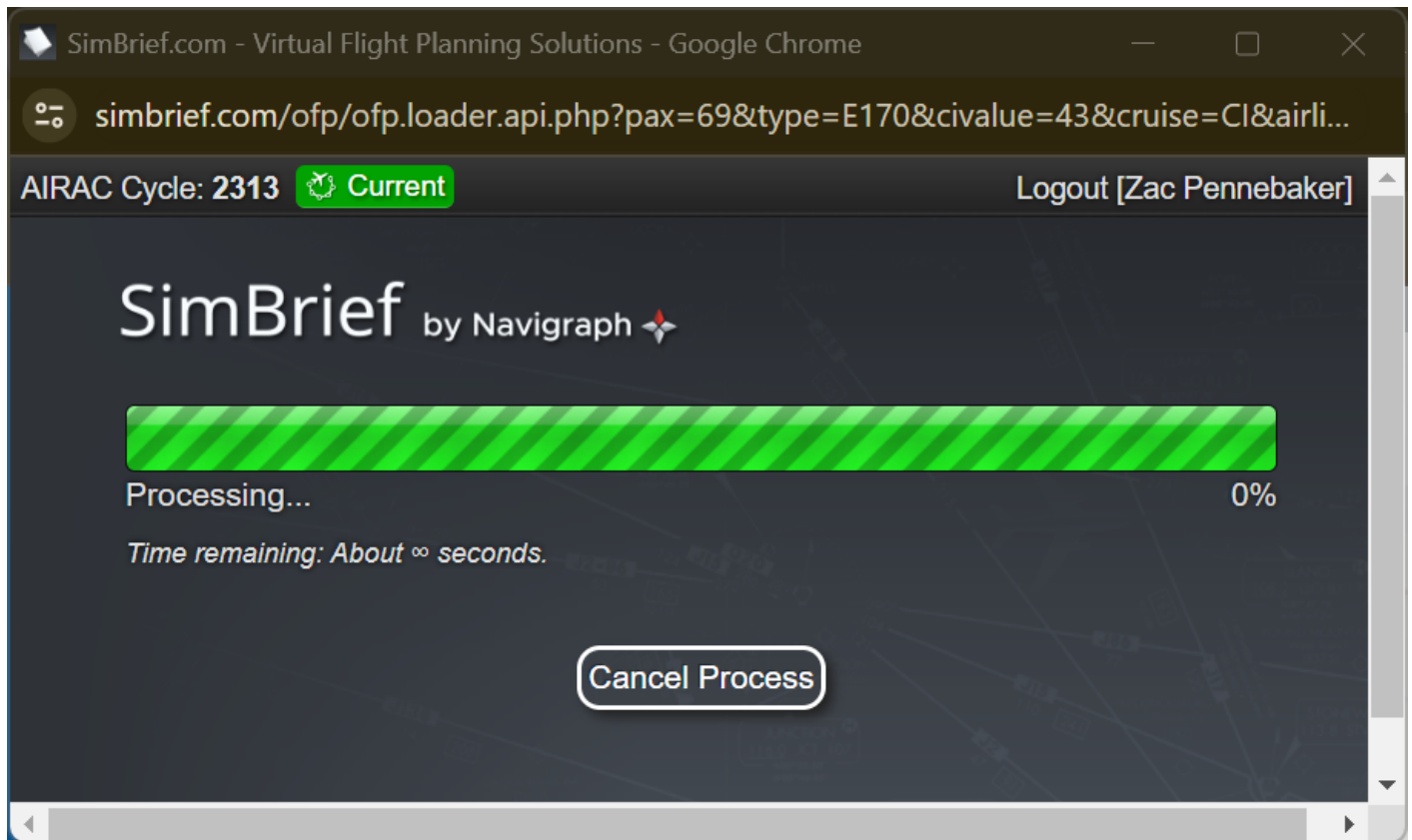
The options section will auto-fill your Aircraft and Airline Code. If necessary, you can customize these options by hovering over the information icons for additional details. Once all preferences are filled, click on the yellow gear icon button at the bottom.

For manual PIREP filing, return to the 'My Bids' page and click on the manual PIREP button to the right of the table.

To remove a bid, navigate to the previous 'My Bids' page and double-click on the X button to the right of the table.

# SimBrief Flight Plan Generation

After clicking the yellow generate button, a pop-up window will appear.



If not already logged into simBrief/Navigraph, it will prompt you to do so.

The flight plan generation option is exclusive to those with a simBrief/Navigraph account, which can be created at <https://www.simbrief.com>.

## Viewing Your Flight Plan

ASA210

B739 / PMDG739ER

Important Info

PAFA

FAI

FAIRBANKS INTL

KSEA

SEA

SEATTLE-TACOMA INTL

16:58z

03:35

20:33z

Cost Index

12

Alternate

KPDX

AIRAC

2402

Passengers

172

Cargo

9.1

Route Distance

1481

Average Winds

224/031

Wind Component

Cruise Alt

FL330

Reserve Fuel

3.7

ZFW

142.2

Block Fuel

29.9

Route

PAFA/B2L DCT ENN DCT DTOUR DCT LAIRE DCT BKA DCT DUGGS DCT YYJ MARNR? KSEA/16R

Import To Navigraph Charts

Weather

PAFA

Raw

Conditions

VFR

Visibility

6+ SM

Ceiling

Sky Clear

Planned Rwy

02L

KSEA

Raw

Conditions

VFR

Visibility

6+ SM

Ceiling

Sky Clear

Planned Rwy

16R

Pre-File On VATSIM

Pre-File On IVAO

Pre-File On PilotEdge

Pre-File On POSCON

OFF Download

Download Flight Plan

Dispatch Release v1

Following a successful flight plan generation, the crew website will automatically redirect you to a page detailing your entire flight plan.

## By The Numbers

Analytical Breakdown:

Within this comprehensive segment on the left, you will find an intricate breakdown encompassing various critical metrics essential for your flight. This includes details such as your cruise altitude, zero fuel weight, block fuel, and more. Positioned prominently at the top of this section is the information regarding your planned alternate airport, serving as a contingency measure if diversion becomes necessary.

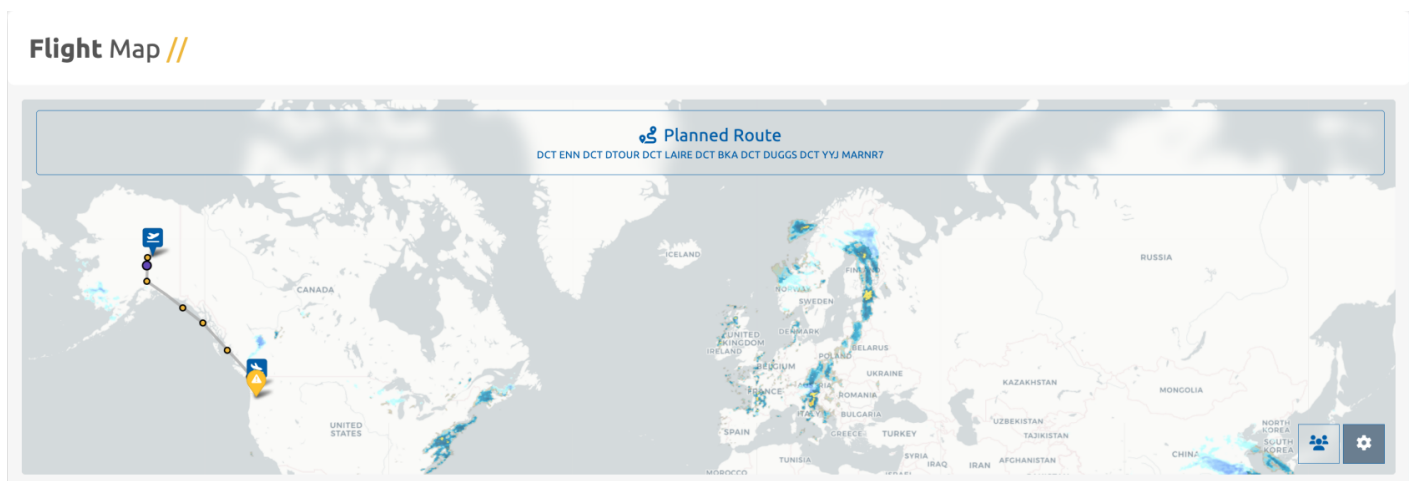
Key Metrics:

- **Departure Time:** Scheduled time of departure
- **Arrival Time:** Scheduled time of arrival
- **Flight Time:** Estimated duration of the enroute phase
- **Distance:** Nautical miles covered during the flight
- **Altitude:** Planned cruising altitude
- **AVG Cruise Winds:** Average wind conditions at your cruising altitude
- **ISA (International Standard Atmosphere):** A model depicting static atmospheric variations in pressure, temperature, density, and viscosity across diverse altitudes or elevations.
- **Cost Index/Mach Speed:** Utilized to factor in the relationship between fuel-related costs and time-related costs. Faster flight speeds contribute to increased savings in time costs. (Speed represented in mach format)

- **Block Fuel:** The aggregate fuel required for the entire flight, comprising Taxi fuel, Trip fuel, Contingency fuel, Alternate fuel, Final Reserve fuel, Additional fuel, and any Extra fuel carried.
- **FMS Reserve:** Reserve fuel incorporated into the block fuel calculation.
- **Min. Takeoff Fuel:** The minimum required fuel before initiating takeoff.
- **Zero Fuel Weight (ZFW):** The total weight of the airplane and its contents, excluding usable fuel weight. Unusable fuel is considered in ZFW.
- **Passengers:** Total number of passengers on your flight.
- **Cargo:** Total cargo load for your flight.
- **Takeoff Weight:** Aircraft weight at the moment of takeoff.
- **Landing Weight:** Aircraft weight at the time of landing.

This detailed breakdown equips you with a thorough understanding of the essential parameters influencing your flight dynamics.

## Map



### Navigational Overview:

Upon accessing the map feature, a visual representation of your designated waypoints along the flight route unfolds. Yellow dots denote waypoints and fixes, while larger, purple dots signify key junctures such as Top of Climb (TOC) and Top of Descent (TOD).

It's crucial to acknowledge that the TOC and TOD indications on the map are approximations grounded in your current altitude and speed parameters. For precision, it is recommended to reference the Flight Management Computer (FMC) within your aircraft, ensuring exact TOC/TOD calculations.

### Planned Route at a Glance:

Located along the top of the map is your meticulously planned route. A user-friendly functionality allows you to effortlessly copy the route text to your clipboard by simply clicking on the route itself. This streamlined process facilitates easy integration with SmartCARS.

Functional Options:

Positioned strategically at the bottom-right corner of the map are essential buttons catering to Crew and Flight Plan Editing.

1. **Edit Flight Plan:** This feature seamlessly directs you to the simBrief Operational Flight Plan (OFP) options page. Here, you possess the capability to introduce modifications to your flight plan as needed.

This strategic overview equips you with the insights and functionalities needed to navigate your flight plan efficiently and make real-time adjustments for optimal flight management.

SimBrief

Dashboard

New Flight

Edit Flight

View Flight Plan

Saved Flights

Saved Airframes

Weather and NOTAM

User Guide

Account Settings

Generate Flight

Calculate & Compare

Save Flight

Share Flight

Flight Info

Editing: Latest Flight (24 Jan 24 - 23:54 UTC)

Airline

Flight Number

Depart

Arrive

Alternate

Departure Time

RPA

3414

KEWR

KRDU

KIAD

24 Jan 2024 - 23:54

Aircraft Info

Open Airframe Editor

Aircraft Type

Variant or Airframe

E170 - EMB-170

Default

Climb Profile

Cruise

Cost Index

Descent Profile

Fuel Factor

ATC Callsign

240/290/70

CI

43

77/290/250

P00

RPA3414

Registration

Fin Number

SELCAL

N999SB

999

ABCD

Selections

Current AIRAC

Save Defaults

OFP Layout

AIRAC Cycle

Detailed Navlog

LIDO

AIRAC 2313 - 28Dec23 to 24Jan24

ETOPS Planning

Units

Flight Maps

Taxi Out / In

Plan Stepclimbs

Pounds

Detailed

20 / 8

Runway Analysis

Flight Rules

Type of Flight

Alternates Count

Include NOTAMs

IFR

Scheduled

1

FIR NOTAMs

Optional Entries

Automatically calculated, but can be customized

Hide Options

Scheduled Block Time

Departure Runway

Arrival Runway

Altitude

Passengers

1 : 40

04L

23L

AUTO

69

Freight

Payload

Zero Fuel Weight

AUTO

AUTO

AUTO

Fuel Planning

Custom fuel policies and extra fuel options

Show Options

Text Entries

Names and remarks

Show Options

Route

FlightAware

SkyVector

Flightradar24

GRD

edi-gla

outdooroutlet

Selected Route

ELVAE NECKCK WHITE Q409 VILLS NALES Q141 HOUKY TAQLE2

Suggested Routes

Click to use

View All

ELVAE NECKCK WHITE Q409 VILLS NALES Q141 HOUKY TAQLE2

ELVAE NECKCK WHITE Q409 VILLS TRPOD TAQLE2

25 Jan 2024 - 00:14:27 UTC

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Not for real world navigation

While utilizing the Edit Flight Plan option on this page, it's imperative to note that any alterations made will not automatically synchronize with your briefing on the United Virtual crew site.

**Dispatch Release** - For a more detailed perspective, the Dispatch Release button proves instrumental. By selecting this option, a pop-up window unfolds, presenting a comprehensive text version of your flight plan. To retain this detailed breakdown for your records, utilize the download option situated at the bottom of the screen. Simply click outside the pop-up to seamlessly close it.

This nuanced approach ensures that you have the flexibility to refine your flight plan details without affecting the briefing on the United Virtual crew site. The Dispatch Release feature further enhances your ability to access and save a comprehensive text version of your flight plan for thorough analysis and documentation.

[OFF]

RPA3414 24JAN2024 KEWR-KRDU E170 N170SB RELEASE 2354 24JAN24  
OFF 1 NEWARK LIBERTY INTL-RALEIGH-DURHAM INTL  
WX PROG 2500 2503 OBS 2418 2418

ATC C/S RPA3414 KEWR/EWR KRDU/RDU CRZ SYS CI 43  
24JAN2024 N170SB 2354/0014 0120/0128 GND DIST 403  
EMB-170 / CF34-8E5 STA 0134 AIR DIST 438  
CTOT:..... G/C DIST 362  
AVG WIND 268/053  
MAXIMUM TOW 85098 LAW 73414 ZFW 68123 AVG W/C M032  
ESTIMATED TOW 73280 LAW 68944 ZFW 64242 AVG ISA P006  
AVG FF LBS/HR 3897  
FUEL BIAS P00.0  
ALTN KIAD TKOF ALTN .....

FL STEPS KEWR/0320/

DISP RMKS PLANNED OPTIMUM FLIGHT LEVEL

#### PLANNED FUEL

FUEL	ARPT	FUEL	TIME
------	------	------	------

TRIP	RDU	4336	0106
CONT 15 MIN		974	0015
ALTN	IAD	2393	0042
FINRES		1335	0030

MINIMUM T/OFF FUEL 9038 0234

EXTRA	0	0000
-------	---	------

T/OFF FUEL	9038	0234
TAXI	EWR	300 0020

BLOCK FUEL EWR 9338  
PIC EXTRA .....  
TOTAL FUEL .....  
REASON FOR PIC EXTRA .....

## METAR Reports & Pre-File Options

Adjacent to the flight plan details, the right side of this page encompasses vital features, namely METAR Reports and Pre-File Options.



# Weather

PAFA

Raw



Conditions  
VFR



Visibility  
6+ SM



Ceiling  
Sky Clear



Planned Rwy  
02L

KSEA

Raw

## METAR

KSEA 221553Z 13006KT 10SM FEW015 SCT055 SCT200 07/04 A3030 RMK AO2 SLP269 T00670039

## ATIS

SEATTLE TACOMA INTERNATIONAL AIRPORT, PILOTEGE ATIS INFO HOTEL. KSEA 221553Z 13006KT 10SM FEW015 SCT055 SCT200 07/04 A3030 RMK AO2 SLP269 T00670039 ARRIVING & DEPARTING RUNWAYS 16C, 16L, AND 16R. VISUAL APPROACHES IN USE. ILS RUNWAY 1 6 CENTER, RUNWAY 1 6 LEFT, AND RUNWAY 1 6 RIGHT APPROACH IN USE. SIMULTANEOUS APPROACHES TO PARALLEL RUNWAYS IN USE. SIMULTANEOUS APPROACHES IN USE BETWEEN SEATTLE AND BOEING FIELD. TRAFFIC BELOW YOU ON FINAL. V F R DEPARTURES CONTACT CLEARANCE DELIVERY, ADVISE ON COURSE HEADING, ALTITUDE, AND IF FLIGHT FOLLOWING IS REQUESTED. READ BACK ALL RUNWAY ASSIGNMENTS AND HOLD SHORT INSTRUCTIONS. ADVISE ON INITIAL CONTACT YOU HAVE INFORMATION HOTEL.

Pre-File On VATSIM

Pre-File On IVAO

Pre-File On PilotEdge

Pre-File On POSCON



OFP Download

Download Flight Plan



Dispatch Release v1

These reports offer real-time meteorological information (METAR/ATIS) at the moment of flight plan generation. It's essential to note that these reports do not undergo automatic updates. They stand as a snapshot of the weather conditions when your flight plan is created.

Designed to streamline your pre-flight preparations, the Pre-File Options present an efficient approach to populating flight plans on various online ATC networks. By selecting the relevant button, you're seamlessly redirected to the respective organization's flight plan page. The system ensures a user-friendly experience, with most fields pre-filled for your convenience, minimizing manual input and expediting your preflighting process.