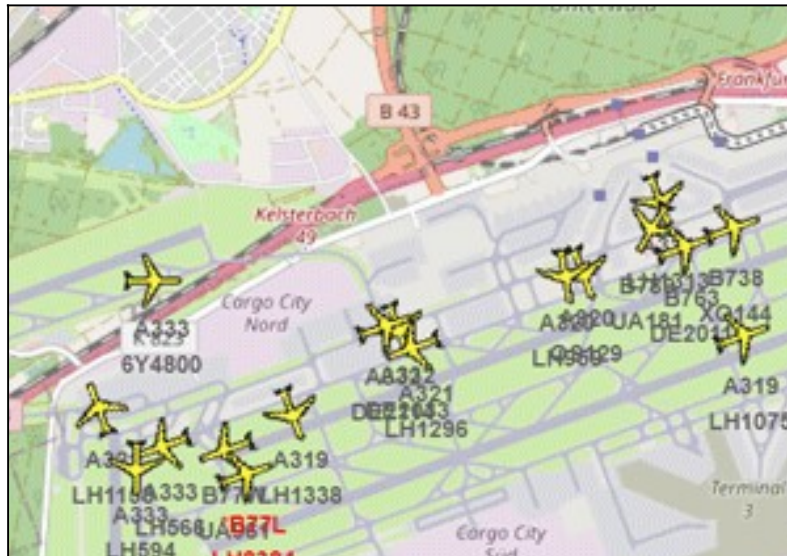


# Live AIG Checker



## *Quick Guide*

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*(c) pinns 2022*

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## ***Introduction***

*AIG Manager* offers a vast number of liveries making it often difficult to decide which models to download.

AIG Model Checker helps you select the essential models by examining live traffic at most airports. Click on an airport to highlight models you have or haven't downloaded.

You may also be interested to know that the latest version of 'Enhanced Live Traffic' is able to use all AIG models.

<https://flightsim.to/file/17289/enhanced-live-traffic>

## ***Add AIG folder***

Go Options, Settings



## ***Live Traffic***

Obtain live traffic from ANY ICAO airport by clicking on the airport's name.

AIG Model Checker contains all airports used by MSFS2020.

A list of 'key' airports has been included but the user can add new airports using their ICAO codes.

Tip: choose a busy time, ie NOT late at night

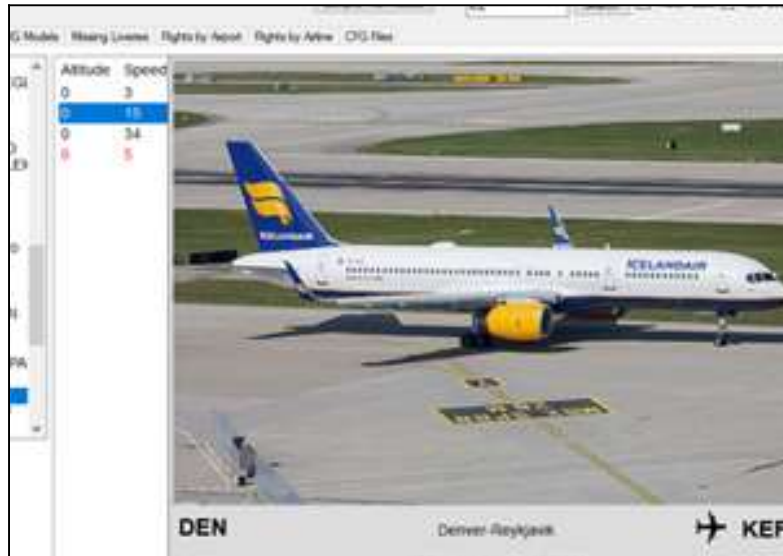
All 'missing airlines' highlighted in red are logged and can be accessed by clicking the 'Missing Liveries' tab.

You can create a printed copy by exporting the list to Notepad . Go File,Export Missing Liveries.

You can tweak the parameters for Live Traffic, ie range / height of aircraft.

## **Show Picture of model type**

Double click on n item in live traffic.



To see larger version click on picture.

## **Compiling AIG data**

Just locate the 'aig-aitraffic-oci-beta' folder on your device via Options,Main Settings.  
Make sure the folder is called 'aig-aitraffic-oci-beta'

More than likely it is located in the Community Folder.

Once located you need to compile the AIG data - this won't take long and must be done everytime you add new liveries via the AIG Manager.

From the main menu Go : Aircraft,Compile AIG Airlines

The program collects airline and model data.

After compiling, check for live traffic.

Look for the Lines in Red & make a note of the airline. Use AIG Manager and download the airline if listed.

## •Colour Code

These colours can be changed in Options,Main Settings

Black Lines:Models have been downloaded via AIG Manager and are found on your device.

Red Lines:Models have not been downloaded.When using the map, these models have red labels.

Grey Lines: Models are excluded,ie helicopters,pipers,cessnas etc.

Dark Brown Lines:AIG models have not been compiled - see below.

Blue planes on map : planes have arrived or are arriving.

The list can be altered by clicking the AIG Missing Liveries tab.

Click on a model in the red list and move it to the green list by clicking on the ---> button.*Check Airlines*

Click the 'AIG Airlines' tab and click on an airline to see what models have been downloaded.

## **Check Models**

Click the AIG Models tab and click on a type to list all the airlines with that type.

## **Check Missing Liveries**

Click the missing liveries tab to see missing models.

You can use the timer to collect traffic information at given intervals.

Click Sort by Models to sort data by models

Click Sort by Airline to sort data by airline

You can also click on the column headers , ie click on Airport column.

## **Flight Numbers**

Each airport shows incoming and outgoing traffic using arrival and departure boards.

Microsoft's 'Live' Traffic is always behind the real live traffic - in some cases it can be 30 minutes!

MSFS uses the numbers of an official Flight Number, not the letters, ie LX1413 becomes Swiss1413

AIG Traffic is not truly live as it is based on flight plans.

## **Logging Traffic**

The aim of logging live traffic is to obtain flight numbers at a specific time.

The idea is to collect such data in order to provide a picture of which flights to expect at any given time. Data is automatically saved at the end of each session.

Click Live Traffic Tab and select an airport

Right Click and select Edit

Click Log Flights

You need the IATA code for this airport but it should be automatically added when logging live traffic.

Untick to cancel logging of this airport

Airports starting with a '\*' are logged , ie \*Heathrow , \*Frankfurt

Logged airports have an asterisk in front , ie Heathrow becomes \*Heathrow

For more information check out <https://pinns.co.uk/osm/aig.html>

Flights in grey (ie model of plane is excluded) are not logged.

Number of entries logged are shown on the Live Traffic tab, ie **Logged:12**

### **Example:**

You fly from an airport at 10.22. Click Flights by airport tab and check the Set Time option. Time is set to your PC time. Click on the Airport's IATA code to provide a list of flights previously logged

**If you are using Microsoft Live Traffic you have to tweak the number of minutes before the actual time, ie 20 mins to obtain the so called current live traffic**

### ***Flights by Airports***

Listed on left are airports which you have set to be logged – see above.

This provides a picture of which airlines to expect at a given time or day.

Data is sorted according to days of the week.

You can also set the time or the day.

### ***Flights by Airline***

Click this tab to highlight airports you have logged.

Click on an airport to reveal Airlines logged.

Click on an airline to show time and day logged

## CFG Files

For those wanting to examine the aircraft.cfg file for each model click

Get Filenames

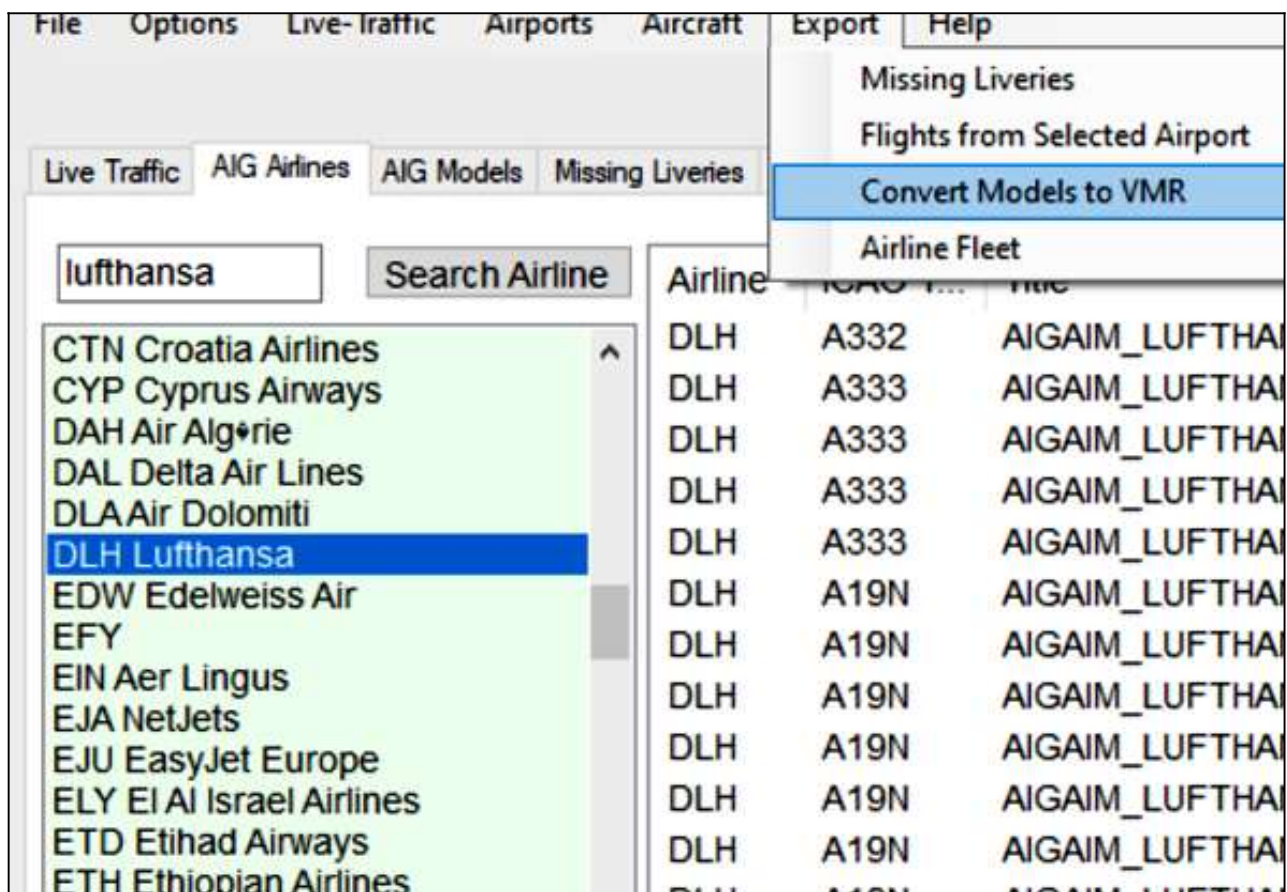
This produces a list of locations for each cfg file

Double click to view file.

## VMR

You can create VMR files from current models using the Export Menu.

Select Airlines tab or Models tab



## Check AIG Model List

Click this button to check if your any models you have excluded are found in the AIG model list.  
This can happen when AIG updates its types.  
Simply select model and click ? to transfer to included list

## ***AIG Models ~ symbol***

Click AIG Models tab and you may see some model types starting with '~'

This indicates that the type does not have a picture linked.

Pictures are linked to model when model is found at an airport showing Live Traffic. The model is highlighted in Dark Blue instead of Black.

If a match is found the  $\sim$  will be removed.

The  $\sim$  also highlights models which as yet have not been spotted.

### Example

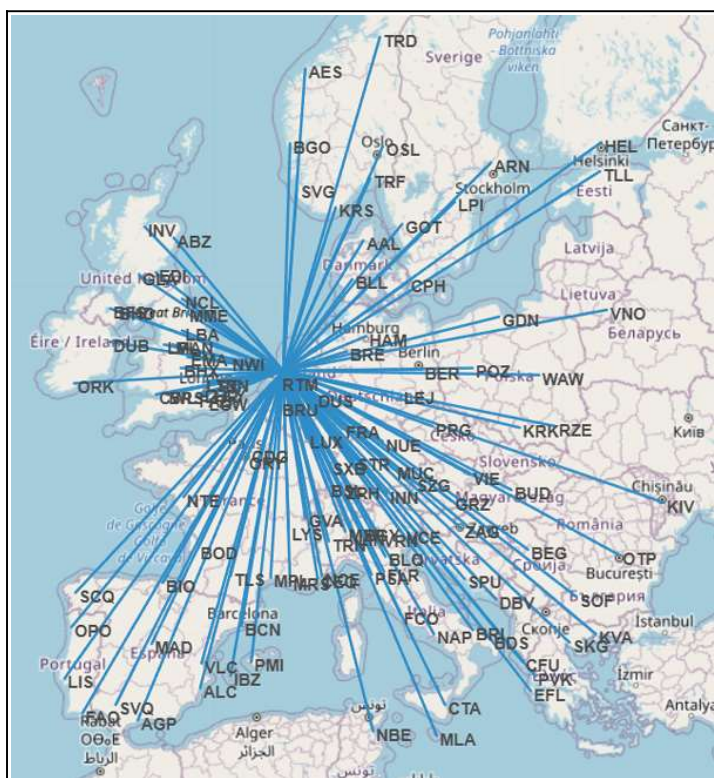
~E120

## Route Maps

Route maps can be created from any airport where traffic is logged – see above

All routes logged from an airport, ie Schiphol within a specified range

Enter distance, ie 2000 in text box.





All routes flown by a give airline from a logged airport.



**Easy Jet routes from Gatwick,London**

## ***IATA Code not found***

When creating route maps it is quite likely that some IATA codes are not included in a file named 'world'

This can be located in the \system folder

The format is as follows:

ICAO,IATA,Airport,Country,latitude,longitude

example

EPLL,LCJ,LODZ,POLAND,51.722,19.398