



AirNav Live Flight Tracker 8

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1 Welcome

AirNav Live Flight Tracker 8

Welcome to the most powerful Flight Tracking and Monitoring application available

Have you ever wondered whether it is possible **to track in real time** any flight over the USA, Canada and other regions of the world?

Welcome to the **New Version** of the best stand alone desktop based flight tracking software ever developed.

With just a few mouse clicks you will be able to **track in a fast and easy way** any flight or airport movement.

Move your mouse over a map and you will see detailed flight information (Flight number, Origin, Destination, Aircraft, Altitude, Heading, Speed, Elapsed and Remaining time). You will also see **detailed airport and airspace information**.

AirNav Flight Tracker 8 is also the only available real time flight tracking application that shows you the runway layout of each airport. You will be able to see how approaches are made.

Click to continue

4618 flights being tracked in Realtime

Progress	Status	Airline	Flight ID	From	Dep	Arr	To	Aircraft	Regist
In-Flight	Climb		1331					B738	PR-GGH
In-Flight			249					B734	VQ-BHZ
In-Flight			374					A320	SX-DWW
In-Flight			456					B738	ZS-ZWS
Landing			5261	YMMML			VHHH	A320	B-6262
In-Flight			595					A320	B-6333
In-Flight			80560					B735	VP-RQL
In-Flight			8347					B738	B-5389
In-Flight			920					B772	JA707A
Landing			972					B738	JA59AN
Landing			9C8959					A320	B-6752
Landed			A	TFFF			LFPO	R385	EI-RJB
In-Flight		AIGLE AZUR	AAF703					A320	F-HBAP
In-Flight		AIGLE AZUR	AAF707	LFML			DAAG	A319	F-HCZI
In-Flight		AIGLE AZUR	AAF749	LFLL			DAAG	A320	F-HBAO
In-Flight		AIGLE AZUR	AAF841					A319	VQ-BBA
Landing			AAH29	OGG	08:105	08:02A	HNL	B732	
Planned			AAH44	HNL	08:285	08:585	PHKO		
Landed			AAH53	PHTO	04:055	04:29A	HNL		
Approach			AAH54	HNL	07:435	08:215	PHTO		
Planned			AAH55	PHTO	08:595	09:375	HNL	B732	
In-Flight		American Airlines	AAL10	KLAX	04:48A	09:32A	KJFK	B762	
Landed		American Airlines	AAL100	KJFK			EGLL	B772	N772AN
In-Flight		American Airlines	AAL1009	KLAS	07:42A	10:42A	KORD	MD83	
Landed		American Airlines	AAL1017	KDFW	03:49A	07:38A	KSEA	B738	N864N
In-Flight		American Airlines	AAL102	PHNL			KDFW		
Landed		American Airlines	AAL1033	KDFW	02:30A	04:07A	KELP		
Approach		American Airlines	AAL104	KJFK			EGLL	B772	N786AN
Planned		American Airlines	AAL1072	KDFW	01:37A	04:24A	KPHI	MPR?	

1.1 Main Features

AirNav Live Flight Tracker 8 - Main Features

Have you ever wondered whether it is possible to track, **in real time**, any flight over the US, Canada, Atlantic and Pacific and other regions of the globe?

Welcome to the **New Version** of the best stand alone desktop based flight tracking software ever developed.

AirNav Live Flight Tracker 8 has all the features you need to track in a fast and easy way any flight or airport movement.
All just with a few mouse clicks.

With several flexible payment options, **AirNav Live Flight Tracker 8** is also the cheapest flight tracking tool available.

Move your mouse over a map and you will see detailed flight information (Flight number, Origin, Destination, Aircraft, Altitude, Heading, Speed, Elapsed and Remaining time). You will also see detailed airport and area information.

AirNav Live Flight Tracker 8 is the only flight tracking tool that shows you the runway layout of each airport.

You will be able to see how approaches are made. With the unique Multi window tracking, you can have in each window a different view and track flights in all those windows, simultaneously.

Don't forget that your right mouse button, in any window, gives you an easy access to **AirNav Live Flight Tracker 8** most useful tools.

List of the main features:

- Airline and General Aviation flights tracked
- Track a flight function
- Flight Information List
- Airport Information window
- Realtime Flight Tracking of all flights over USA, Canada, Atlantic, Pacific and other regions.
- Superior graphics and interface
- The fastest and cheapest application on the market
- Unlimited number of tracked flights
- Account information window inside the application
- Least bandwidth requirement / faster downloads of data
- Flight Data updated every 30 seconds
- Realtime weather (METAR)
- Time in Local and UTC formats
- High definition shorelines and map details
- Displays blocked flights with the word Blocked as flight label
- Locate feature: center your map in any city, airport or aviation navigation location
- Wildcard based filters and flight search
- All airports listed even very small airfields

AirNav Systems would like to thank all the volunteers who helped in the development of the silhouettes, airline logos, flags and outline files included in this application.

Please go to [AirNav Live Flight Tracker 8 Homepage](#) for more information and Screen Shots.

2 Getting Started

2.1 Tutorial

AirNav Live Flight Tracker 8 - Tutorial

AirNav Live Flight Tracker 8 tutorial provides step by step instructions that will guide you through the most important features of the application.

Note: information between [...] means that the command mentioned can be found in AirNav Live Flight Tracker 8 Menus.

Example: **[Tools|User Account Information]** directs you to click on **Tools menu, User Account Information** subtopic.

Many of the often used functions can be quickly accessed using the tool bar buttons.

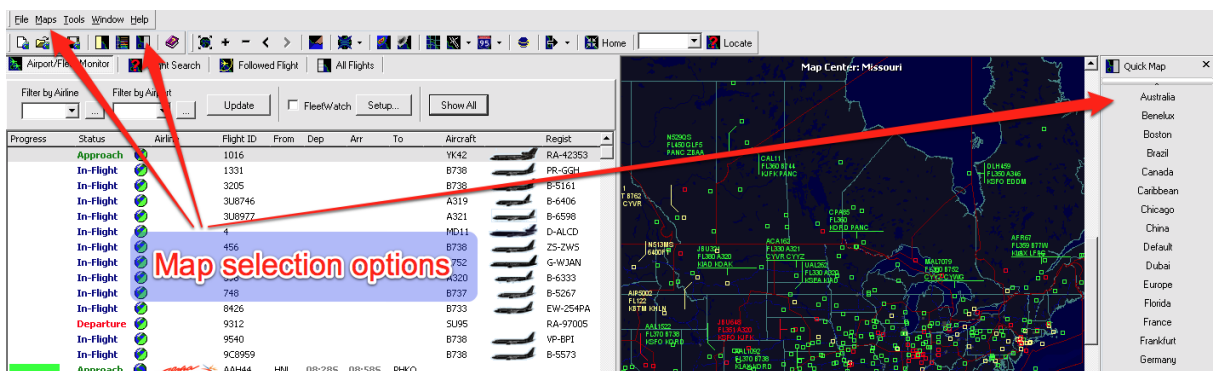


Step by Step Tutorial

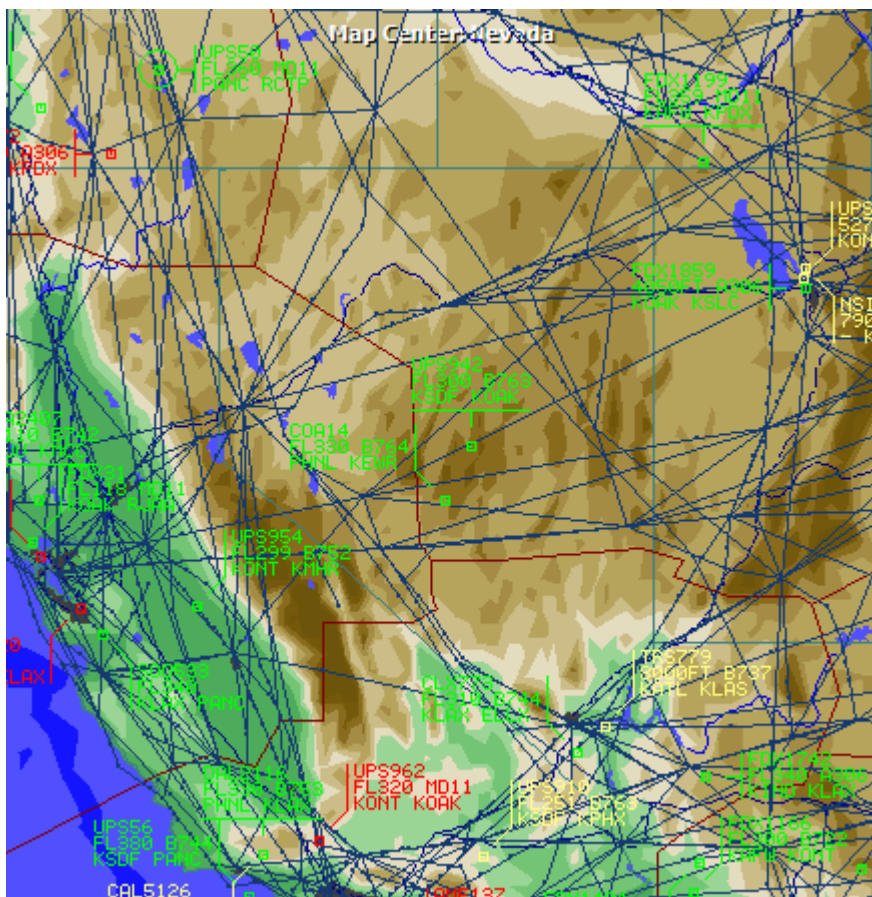
1- Close all opened windows. [**Window|Close All**]

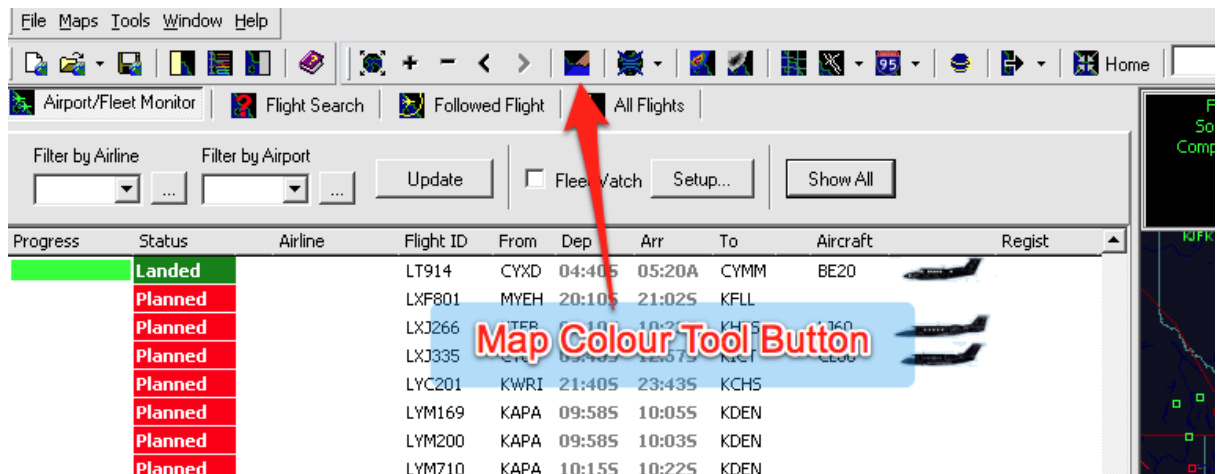
2- Open the USA map. To do this go to '**Maps**' menu, and click '**Open Map...**'. Then select the 'USA.ml3' file. Each file contains a different map and at any time you may save a customized map by using the '**Maps**' menu.

3- You can also use the **Quick Map** list displayed on the right of the **AirNav Live Flight Tracker 8** window. If you cannot see the **Quick Map** list, use [**Tools|Quick Map**] or press the **F7** key. There is also a **Quick Map** button on the tool bar.



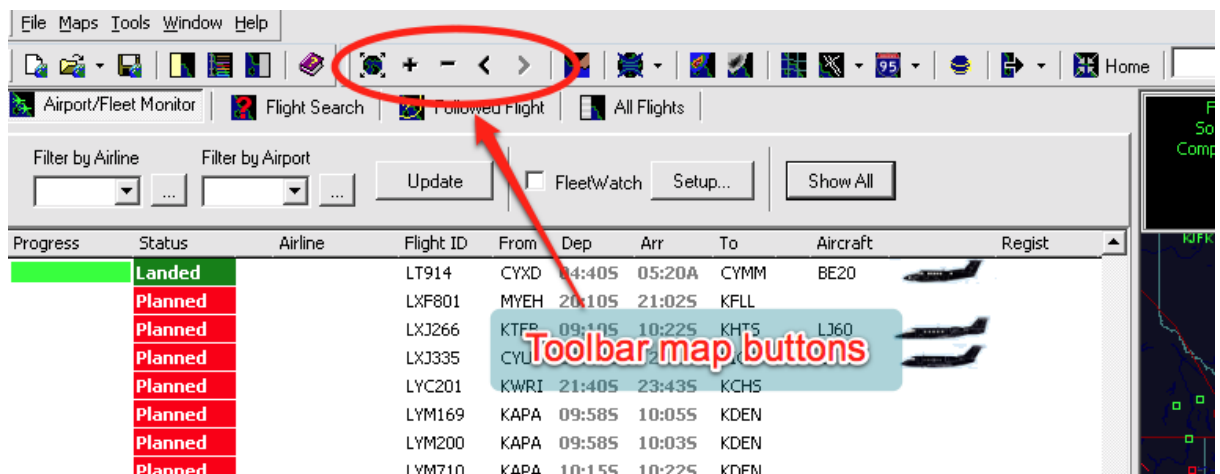
4- If you cannot see the map in good conditions (too dark) you may click on the map color tool button, the 'Dark/Light' button which will change the map colors to allow the map to be easily seen in bright locations. See the Light map display below.



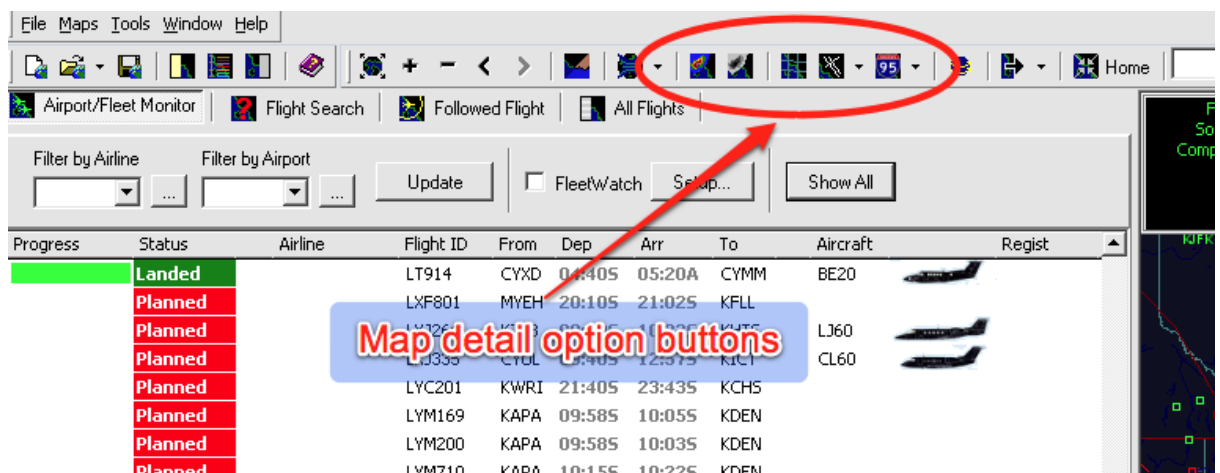


5- Dynamic maps are one of **AirNav Live Flight Tracker 8** most important features. You are now going to explore some of the capabilities. They are accessible using the toolbar or by clicking and moving over a map with your mouse's left and right button.

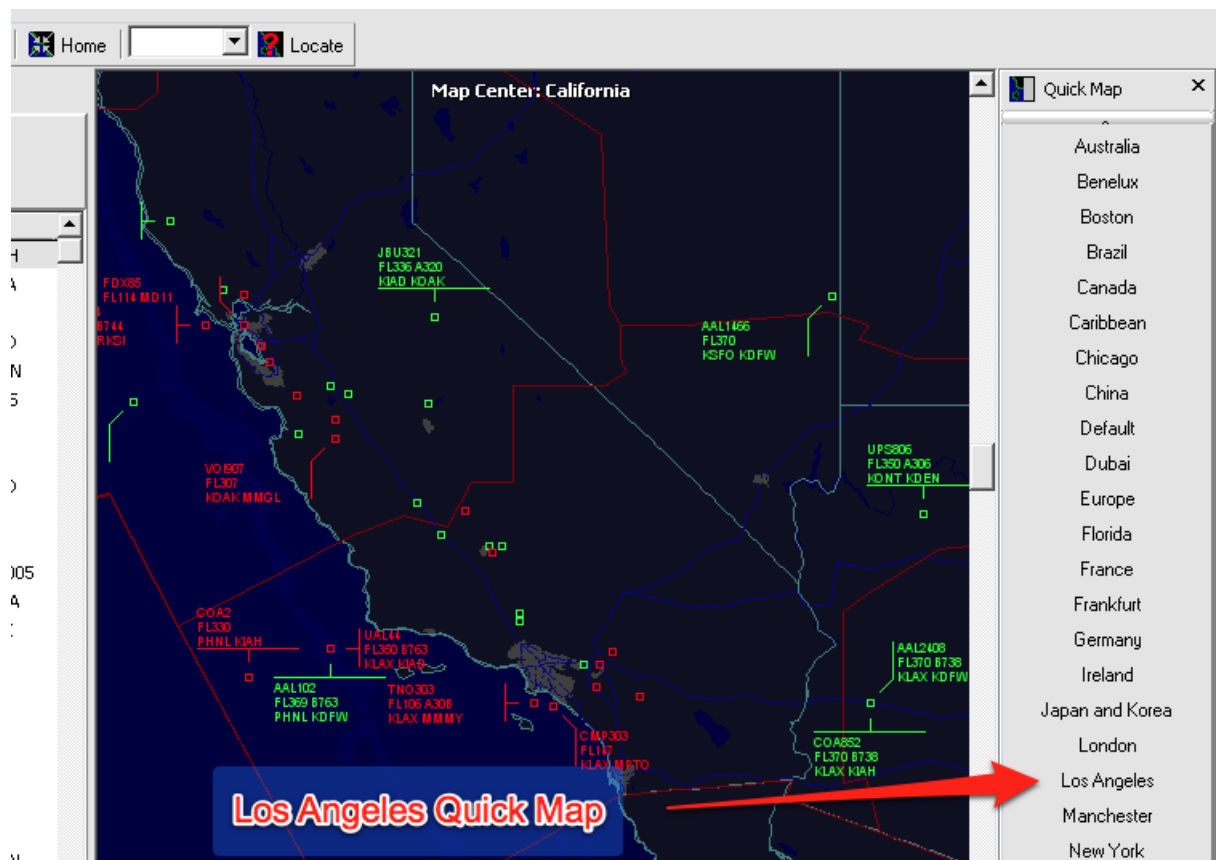
6- Zoom in over any area of the map. To do so, move the mouse cursor to an area on the map, click your right mouse button, then move the cursor again to the lower right side of the previous position. When you release the cursor the map will be zoomed to that region. You can also zoom in and out using the + and - buttons on the toolbar. The map can be moved by holding the left mouse button down and dragging the mouse.



7- You can show or hide several map features such as navigation facilities, ATC boundaries, geographic grid lines, airways, etc using the toolbar.



8- Let's now see the detailed traffic in the Los Angeles area. A faster way to zoom over an area is by using the **Quick Map** feature. Click over the **Los Angeles** button and the map will be resized to show in detail Los Angeles.



9- Now move the mouse pointer over an aircraft label. That label will turn white and that flight will become the 'Active' flight. A pop-up **Flight Information** panel will appear at the top or bottom of the map, showing details of the flight.

10- If you right mouse click over a map, an 'easy access' pop up menu will open showing map options including zoom and map repositioning.

2.2 How to Track a Flight

Track a specific flight

You can search and track any flight which has flight information available on the AirNav Systems server. This includes flights that have not departed yet (shown on the program as "Planned") and Landed flights (shown as "Landed").

Let's suppose you want to locate an American Airlines flight from Los Angeles to Dallas Fort Worth.

1- If not already visible, open the Flight Tools panel. [**Tools|Flight Tools**] or press the **F5** key or use the **Flight Tools** button on the toolbar. The Flight Tools menu will appear on the left of the screen.

2- As you know the airline is American Airlines, their 3 letter code is AAL. Enter AAL in the "Airline" box. If you do not know the airline code click the "..." button and select by airline name.

3- Now you know that the flight is departing from Los Angeles. Enter LAX in the "Origin" box. If you do not know the airport code click the "..." button and select by airport name.

4- The destination of the flight is Dallas Fort Worth. Enter DFW in the "Destination" box. Again, if you do not know the airport code click the "..." button and select by airport name.

Progress	Status	Airline	Flight ID	From	Dep	Arr	To	Aircraft	Regist
	In-Flight	American Airlines	AAL2408	KLAX	08:57A	11:23A	KDFW	B738	

5- At this time all the parameters you know are already entered. It's time to click the "Search" button. Once you have found the flight you are looking for, double left-click on the data line and the map will be repositioned to show the flight.

2.3 How to Track your Fleet / Group of Flights?

Track a fleet / group of flights

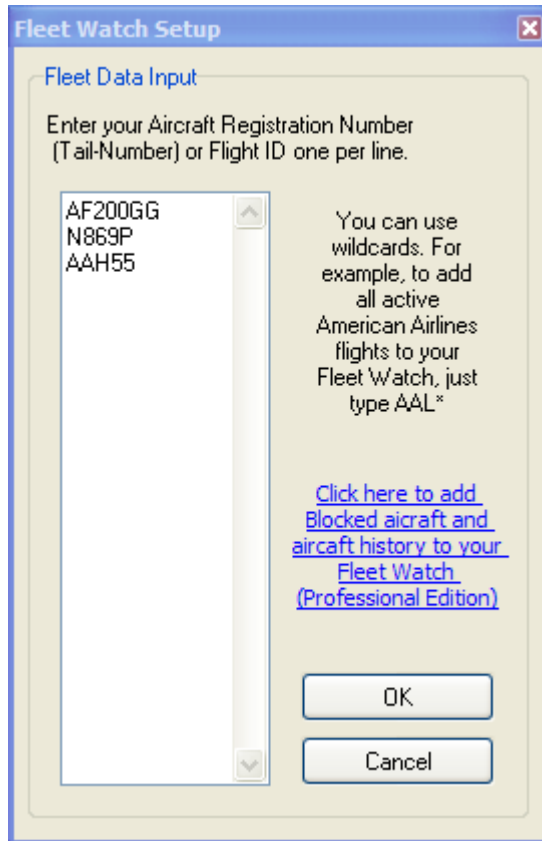
To follow a number of aircraft or fleets, **AirNav Live Flight Tracker 8** includes a Fleet Watch function.

1- If not already visible, open the Flight Tools panel. [**Tools|Flight Tools**] or press the **F5** key or use the **Flight Tools** button on the toolbar. Select the Fleet Watch window by clicking on the **Airport/Fleet Monitor** tab.

Progress	Status	Airline	Flight ID	From	Dep	Arr	To	Aircraft	Regist
	Landed		LT914	CYXD	04:40S	05:20A	CYMM	BE20	
	Planned		LXF801	MYEH	20:10S	21:02S	KFLL		
	Planned		LXJ266	KTEB	09:10S	10:22S	KHTS	LJ60	
	Planned		LXJ335	CYUL	09:40S	12:57S	KICT	CL60	
	Planned		LYC201	KWRI	21:40S	23:43S	KCHS		
	Planned		LYM169	KAPA	09:58S	10:05S	KDEN		
	Planned		LYM200	KAPA	09:58S	10:03S	KDEN		
	Planned		LYM710	KAPA	10:15S	10:22S	KDEN		

2- Click the **Fleet Watch|Setup** button. The setup window will appear.

3- Enter the registration number of the aircraft you want to add to fleet watch, one per line. Wildcards can be used, in order to track all flights for one airline, enter the airline code followed by *.



4- Hit the **OK** button. The window will close and the list flights will be shown on the Fleet Status panel.

The screenshot displays the AirNav Live Flight Tracker 8 interface. At the top, there are four tabs: "Airport/Fleet Monitor", "Flight Search", "Followed Flight", and "All Flights". Below the tabs are two filter boxes: "Filter by Airline" and "Filter by Airport", each with a dropdown menu and a search button. To the right of these filters are buttons for "Update", "FleetWatch" (checked), "Setup...", and "Show All".

The main content area is divided into three sections:

- Landed (1)**: A table with columns: Progress, Status, Airline, Flight ID, From, Dep, Arr, To, Aircraft, and Regist. The first row shows a flight with status "Landed", airline "Allegiant", flight ID "AAH55", from "PHTO", departure "08:59S", arrival "09:40A", to "HNL", aircraft "B732", and a small aircraft icon.
- In-Flight (1)**: A table with columns: Progress, Status, Airline, Flight ID, From, Dep, Arr, To, Aircraft, and Regist. The first row shows a flight with status "In-Flight", airline "AIRFRANCE", flight ID "AF200GG", aircraft "A320", and registration "F-HBNB".
- Planned (1)**: A table with columns: Progress, Status, Airline, Flight ID, From, Dep, Arr, To, Aircraft, and Regist. The first row shows a flight with status "Planned", flight ID "N869P", from "KBNA", departure "10:40S", arrival "10:52S", to "KBWG", aircraft "MU2", and registration "N869P".

At the bottom of the interface, there are two rows of information:

- Position Data Source**: Includes icons and labels for "FAA ASDI", "AirNav Mode-s/ADS-B Network", and "Flight Plan".
- Departure/Arrival Times**: Includes labels "S Scheduled", "E Estimated", "A Actual", and "C Calculated".

2.4 How to Monitor Airport Movements

Monitor Airport Movements

It is very simple to monitor all arrivals and departures from or to a specified airport.

1- On the **Airport/Fleet Monitor Filters** toolbar enter the code of the airport you want to monitor in the Airport box. If you do not know the code, click the '...' button to specify the airport by name. With the airport code entered in the filter box, press the **Return** key to activate the filter.

The screenshot shows the 'Airport/Fleet Monitor' software interface. At the top, there are tabs for 'Airport/Fleet Monitor', 'Flight Search', 'Followed Flight', and 'All Flights'. Below the tabs, there are filters for 'Filter by Airline' and 'Filter by Airport', along with an 'Update' button, a 'FleetWatch' checkbox, a 'Setup...' button, and a 'Show All' button. A search bar contains the text 'LONDON' with 'OK' and 'Close' buttons. Below the search bar, there is a checkbox for 'Show Only US/Canada Airports'. The main display area is a table with columns for 'Progress', 'Status', 'Airline', 'Search for', and 'craft'. The 'Search for' column is currently displaying a list of airports starting with 'LONDON'. The 'Status' column shows various flight statuses like 'In-Flight', 'Climb', 'Approach', 'Planned', 'Landed', and 'Departure'. The 'craft' column shows the number of aircraft for each airport. The table is partially obscured by a search results dropdown menu.

Progress	Status	Airline	Search for	craft
	In-Flight		<input type="checkbox"/> Show Only US/Canada Airports	37
	In-Flight		LOKICHOGGIO	20
	Climb		LOKITAUNG	38
	In-Flight		LOKUTU	11
	In-Flight		LOMA LA LATA	52
	In-Flight		LOMA LARGA	38
	In-Flight		LOMBO	20
	In-Flight		LOME TOKOIN	21
	In-Flight		LOMPOC	21
	Approach		VANDENBERG AIR FORCE BASE	19
	In-Flight		LONCOPIE	20
	In-Flight		LONDON	
	Planned		LONDON	
	Landed		LONDON	
	Landed		LONDON	
	Landed		LONDON CITY AIRPORT	
	Departure		LONDON GATWICK	
	Landed		LONDON HEATHROW	
	Landed		LONDON LUTON	
	Landed		LONDON STANSTED	32
	Landed		LONDONSTANSTED	62
	Landing	American Airlines	LONDONDERRY EGLINTON	83
	In-Flight	American Airlines	LONDRINA	72
	Landed	American Airlines	LONE PINE	38
	In-Flight	American Airlines	LONE PINE AIRPORT	
	Landed	American Airlines	LONE ROCK	
	In-Flight	American Airlines	TRI-COUNTY REGIONAL AIRPORT	
	Planned	American Airlines	AAL102 PHNL 05:05A 11:57A KDFW	B763
	Planned	American Airlines	AAL1038 KAUS 11:125 11:505 KDFW	

2- Flights for the selected Airport will be shown.

Filter by Airline Filter by Airport
 EGLL FleetWatch

Weather (METAR)
 2011/04/27 10:20 EGLL 271020Z 04009KT 360V080 CAVOK 14/04 Q1026 NOSIG

Arrivals (96)

Progress	Status	Airline	Flight ID	From	Dep	Arr	To	Aircraft	Regist
	In-Flight	Lufthansa	DLH5KA	EDDM			EGLL	B733	D-ABEU
	In-Flight	BRITISH AIRWAYS	BAW276	VOHS			EGLL	B763	G-BNWH
	In-Flight	Lufthansa	DLH1EP	EDDL			EGLL	A319	D-AIBA
	In-Flight		VIR10	KJFK			EGLL	A346	G-VWIN
	In-Flight	BRITISH AIRWAYS	BAW965	EDDH			EGLL	A319	G-EUPZ
	In-Flight	AIR CANADA	ACA854	CYVR			EGLL	B77W	C-FIUW
	Descend	BRITISH AIRWAYS	BAW118	VOBL			EGLL	B772	G-YMMR
	In-Flight	BRITISH AIRWAYS	BAW711	LSZH			EGLL	A320	G-EUUC
	In-Flight	bmi	BMA842	EDDT			EGLL	A319	G-DBCE
	Approach	BRITISH AIRWAYS	BAW712	EGPH			EGLL	A319	G-EUOE
	Departure	Lufthansa	DLH5LR	EDDF			EGLL	A321	D-AIRH
	In-Flight		KAC103	OKBK			EGLL	A306	9K-AMA
	In-Flight	Alitalia	AZA202	LIRF			EGLL	A321	I-BIXX
	Landed	Continental Airlines	COA114	KEWR	03:14A	09:23A	EGLL	B752	N13110

Departures (87)

Progress	Status	Airline	Flight ID	From	Dep	Arr	To	Aircraft	Regist
	In-Flight	BRITISH AIRWAYS	BAW662	EGLL			LCLK	B763	G-BNWB
	In-Flight		KAC102	EGLL			OKBK	A343	9K-AND
	In-Flight	BRITISH AIRWAYS	BAW814	EGLL			EKCH	A319	G-EUPN
	In-Flight	Lufthansa	DLH8U	EGLL			EDDF	A321	D-AIST
	In-Flight	Lufthansa	DLH4H	EGLL			EDDF	A319	D-AILE
	In-Flight	BRITISH AIRWAYS	BAW878	EGLL			ULLI	A321	G-EUXJ
	In-Flight		KLM1008	EGLL			EHAM	B738	PH-BXN
	In-Flight	BRITISH AIRWAYS	BAW11M	EGLL			KSFO	B744	G-CIVK
	In-Flight		QTR18	EGLL			OTBD	A332	A7-ACC
	In-Flight	CYPRUS AIRWAYS	CYP327	EGLL			LCLK	A320	5B-DCG
	In-Flight	BRITISH AIRWAYS	BAW882	EGLL			EGPH	A321	G-EUXD
	In-Flight	AIRFRANCE	AFR1681	EGLL			LFPG	A321	F-GTAJ
	In-Flight		UAL929	EGLL	07:055	15:255	KORD		
	In-Flight	BRITISH AIRWAYS	BAW279	EGLL	09:055	19:315	KLAX	B744	G-CIVC

Position Data Source FAA ASDI AirNav Mode-s/ADS-B Network Flight Plan

3- To resume monitoring all flights, click the **Show All** button.

Airport/Fleet Monitor Flight Search Followed Flight All Flights

Filter by Airline Filter by Airport
 EGLL FleetWatch

Weather (METAR)
 2011/04/27 10:20 EGLL 271020Z 04009KT 360V080 CAVOK 14/04 Q1026 NOSIG

Arrivals (105)

Progress	Status	Airline	Flight ID	From	Dep	Arr	To	Aircraft	Regist
	In-Flight	BRITISH AIRWAYS	BAW36	VOMM			EGLL	B772	G-YMMA
	In-Flight	BRITISH AIRWAYS	BAW252	MYNN			EGLL	B763	G-BNWS
	In-Flight	BRITISH AIRWAYS	BAW87T	EDDT			EGLL	A320	G-EUJJ
	In-Flight	BRITISH AIRWAYS	BAW196	KIAH			EGLL	B744	G-BYGG
	In-Flight	BRITISH AIRWAYS	BAW282	KLAX			EGLL	B744	G-CIVI

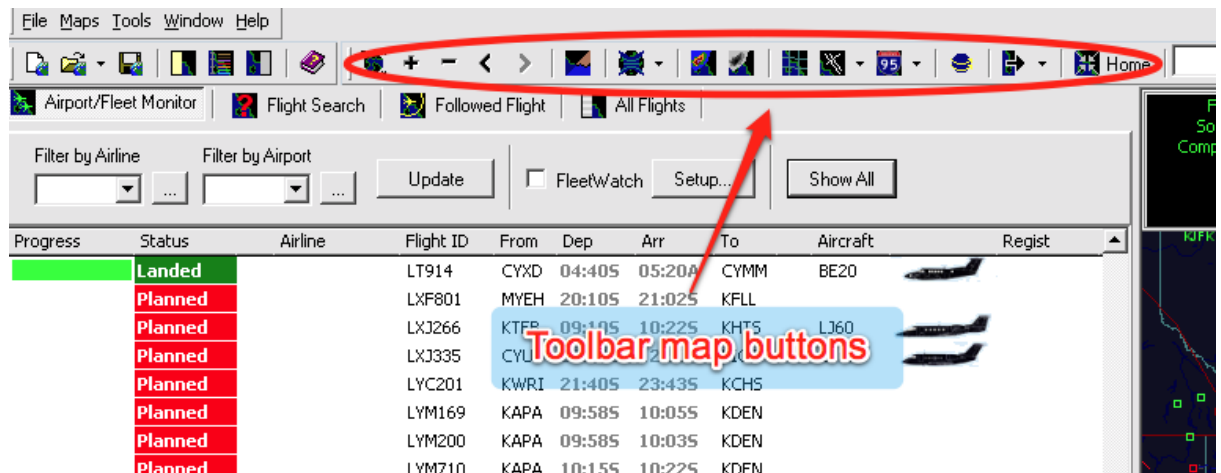
3 Menus, Windows and Toolbars

3.1 Working with maps

Working with maps

AirNav Live Flight Tracker 8 provides a sophisticated and flexible map interface.

Map functions are available through the toolbar map and map detail buttons, or by right-clicking the mouse button over a map. You may zoom, resize, and change the projection type, fit to screen and hide/show map layers.



Using your mouse with a map:

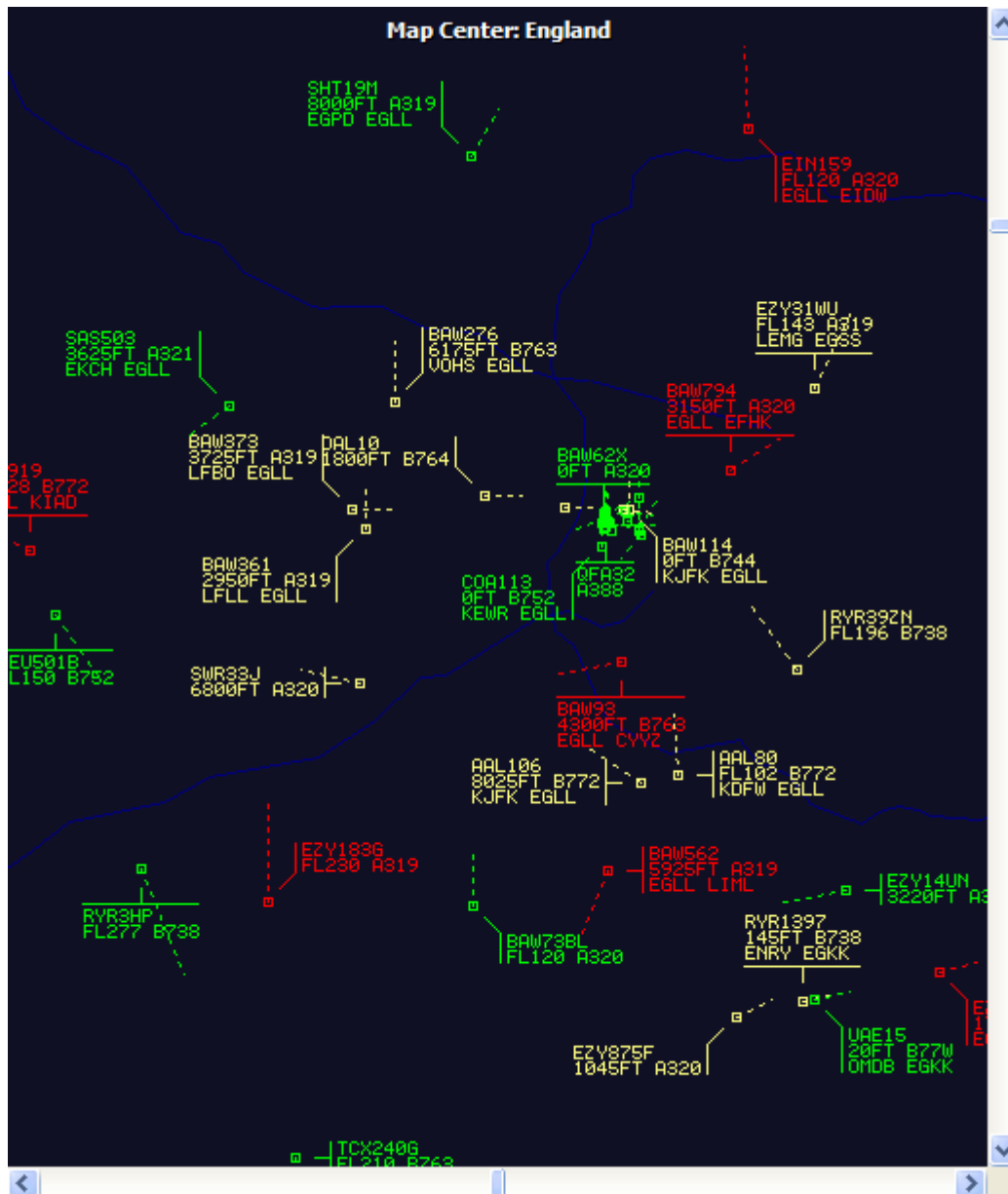
The easiest way to edit a map is using your mouse buttons.

- **Pan**
 - 1- Hold down your left mouse button
 - 2- Move your mouse to move the map (If Globe projection is selected, moving the mouse will rotate the globe.)
- **Resize**
 - 1- Hold down the right mouse button
 - 2- Move the mouse to draw the required map selection.
 - 3- Release the mouse button and the map will zoom to show the selection.
- **Change aircraft label position manually**
 - 1- Place the mouse cursor over the label you want to move.
 - 2- Hold the Shift Key down and at the same time move the mouse. The label will move with the mouse cursor.
 - 3- Release the Shift key. The label will remain in the new position.

3.2 Avoid Label Overlap

Avoid Label Overlap

AirNav Live Flight Tracker 8 will automatically move the aircraft labels to avoid overlap. Label rotation and resizing will be calculated automatically to find the best way each label should be displayed. If there is insufficient room to show labels (for example if zoomed out to show a large area that has many aircraft showing) then label drawing will be suppressed to prevent overlap. Zoom in to see more detail and to give enough room for the labels to be displayed.



Manual Label Positioning:

Labels can also be moved manually if required:

- 1- Place the mouse cursor over the label you want to move.
- 2- Hold the Shift Key down and at the same time move the mouse. The label will move with the mouse cursor.
- 3- Release the Shift key. The label will remain in the new position.

VOR/NDB/FIX/Airport Label overlap avoidance:

Press F10. Overlapped labels will be moved or resized to avoid overlap.

3.3 Shortcuts

Shortcut Keys

AirNav Live Flight Tracker 8 uses the following shortcut keys:

F1 – Opens help file in the appropriate topic

F5 – Flight Tools Window

F6 – Airport Information Window

F7 – Quick Map Panel

F8 – Legend Panel

F10 – Automatically avoids VOR/NDB/FIX/Airport Label Overlap

3.4 Toolbars

3.4.1 General Toolbar

General Toolbar



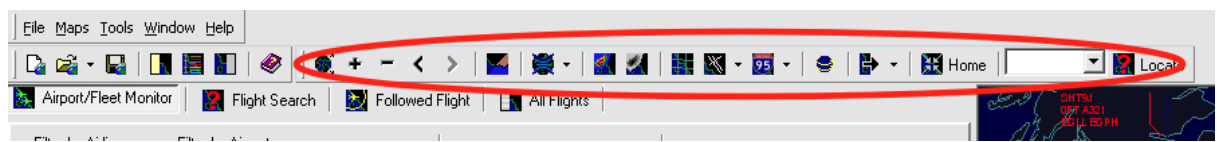
The General Toolbar enables a quick access to the most used program features.

From the left to the right:

- New map
- Open Map
- Save Map
- Show/Hide Flight Tools Panel
- Show/Hide Legend Panel
- Show/Hide Quick Map Panel
- Show/Hide Airport Information
- Help

3.4.2 Map Toolbar

Maps Toolbar



This Toolbar provides methods of editing the current map view.

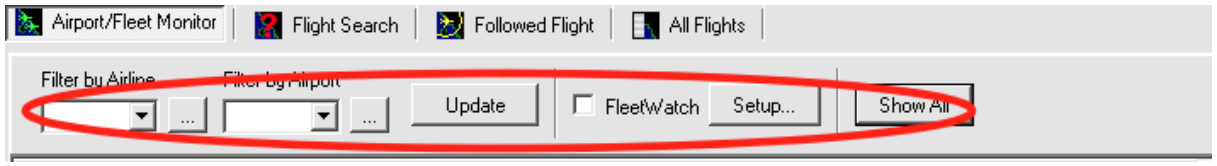
Icons (from the left to the right):

- Resize map to full window extents (Zoom minimum)
- Zoom in
- Zoom out
- Zoom Back
- Zoom Forward
- Map Colors
- Map projections
- Nexrad Layer
- Satellite cloud Layer
- Geographic Coordinates Grid
- Aviation signs (Airport, VOR, Fix, Airways etc)
- General signs (State boundaries, roads, day/night shadow etc)
- Auto rotating globe
- Save Screenshot to PC or email
- Center map at Home location
- Locate and Center map at desired location

Please note that you can access other map features by clicking your right mouse button over the map.

3.4.3 Filters Toolbar

Filters Toolbar



This Toolbar allows flight data to be filtered to only show information of interest

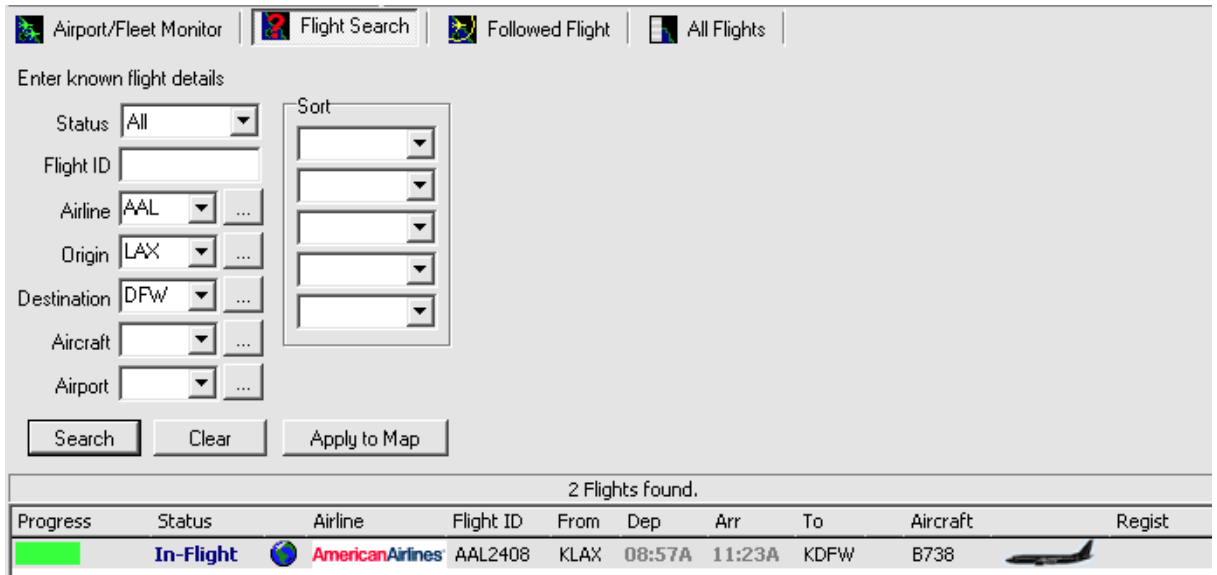
- Filter by Airline. Enter the airline code or use the '...' option to search for the airline
- Filter by Airport. Enter the airport code or use the '...' option to search for the airport
- Update (apply) filter to show required data
- Fleet Watch setup and filter
- Show All, to cancel filter and display all flight data

3.5 Windows and Panels

3.5.1 Flight Tools

3.5.1.1 Flight Search

Flight Search Window

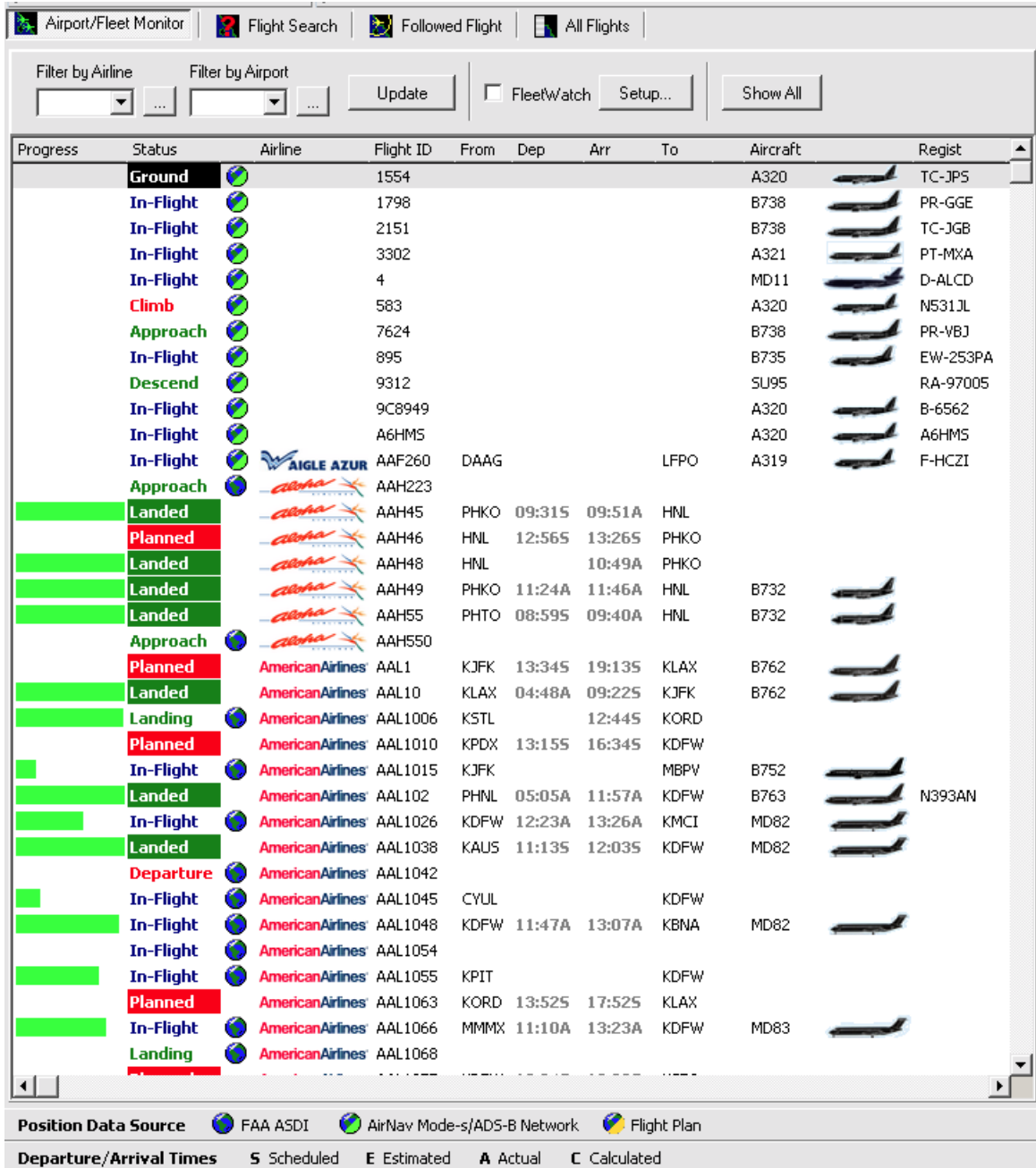


With this feature you can easily search for a specific flight. You can search and track any flight which has flight information available on the AirNav Systems server. This includes flights that have not departed yet (shown on the program as "Planned") and Landed flights (shown as "Landed").

Just type the flight information you know and click the Search button. All the flights that match the criteria specified will be shown. Double left-click on an aircraft data line and the map will be repositioned to shown the flight.

3.5.1.2 Flight List

Flight List



The Flight List within the **Airport/Fleet Monitor** panel enables you to see a complete list of all flights in the system.

Use the Filters Toolbar to filter the flight data as required.

Each record of grid has the following information:

On the far left side you may find a small colored box, meaning the status of the flight. Blue means the flight in airborne, Green has arrived and Red is planned to departure.

- Progress Indicator. If flight time data is available, a green indicator bar will show the progress of the flight.
- Flight Status. Shows the phase of flight.
- Positional Flight data source (see decode below the Flight List window)
- Airline. This is the airline operating the flight based on the Flight ID.
- Flight ID
- From. Departure airfield
- Departure time (if available) UTC
- Arrival Time (if available) UTC
- To. Destination airfield

- Aircraft Type
- Aircraft graphic. A silhouette of the aircraft type
- Aircraft Registration (if available)

3.5.1.3 Followed Flight

Followed Flight

Center Map with Followed Flight

Progress	Status	Airline	Flight ID	From	Dep	Arr	To	Aircraft	Regist
<div style="width: 100%; height: 10px; background-color: green;"></div>	Descend		JBU110	KMSY			KJFK	A320	N638JB

Flight Plan
MSY./RDU245053..ORF.J121.SIE.CAMRN4.KJFK

Arrival Weather
KENNEDY INTERNATIONAL AIRPORT , NY, United States (KJFK) 40-38N 073-46W 9M
Apr 27, 2011 - 09:18 AM EDT / 2011.04.27 1318 UTC
Wind: from the SSW (200 degrees) at 13 MPH (11 KT):0
Visibility: 3 mile(s):0
Sky conditions: mostly cloudy
Weather: mist
Temperature: 59 F (15 C)
Dew Point: 55 F (13 C)
Relative Humidity: 87%
Pressure (altimeter): 30.03 in. Hg (1016 hPa)
ob: KJFK 271318Z 20011KT 3SM BR SCT004 BKN034 BKN250 15/13 A3003 RMK AO2 SFC VIS 6
cycle: 13

The **Followed Flight** panel shows real-time information on the tracked flight (only one flight can be tracked at a time).

The information is organized in the same way it is on the **Flight List** panel.

To follow a specific flight, right-click on a flight showing on the map and choose **Follow This Flight** from the pop-up menu.

- Center Map With Followed Flight keeps the flight showing in the center of the map.
- Hide other flights on map to only show followed flight
- Show Flight Plan (if available)
-

3.5.1.4 Fleet Watch

Fleet Watch

The screenshot displays the AirNav Live Flight Tracker 8 interface. At the top, there are tabs for 'Airport/Fleet Monitor', 'Flight Search', 'Followed Flight', and 'All Flights'. Below the tabs are filters for 'Filter by Airline' and 'Filter by Airport', along with an 'Update' button, a checked 'FleetWatch' checkbox, and 'Setup...' and 'Show All' buttons.

The main content area is divided into three sections:

- Landed (1)**: A table with columns: Progress, Status, Airline, Flight ID, From, Dep, Arr, To, Aircraft, and Regist. The first row shows a flight with status 'Landed', airline 'Allegiant', flight ID 'AAH55', from 'PHTO', departure '08:59S', arrival '09:40A', to 'HNL', aircraft 'B732', and a small aircraft icon.
- In-Flight (1)**: A table with columns: Progress, Status, Airline, Flight ID, From, Dep, Arr, To, Aircraft, and Regist. The first row shows a flight with status 'In-Flight', airline 'AIRFRANCE', flight ID 'AF200GG', and aircraft 'A320'.
- Planned (1)**: A table with columns: Progress, Status, Airline, Flight ID, From, Dep, Arr, To, Aircraft, and Regist. The first row shows a flight with status 'Planned', flight ID 'N869P', from 'KBNA', departure '10:40S', arrival '10:52S', to 'KBWG', aircraft 'MU2', and regist 'N869P'.

At the bottom, there are options for 'Position Data Source' (FAA ASDI, AirNav Mode-s/ADS-B Network, Flight Plan) and 'Departure/Arrival Times' (S Scheduled, E Estimated, A Actual, C Calculated).

To follow a number of aircraft or fleets, **AirNav Live Flight Tracker 8** includes a Fleet Watch function.

3.5.1.5 Locate

Locate



The **Locate** panel enables the search for a specific feature on a map.

Enter what you are looking for (airport code, city name, etc) and click the locate button.

If only one item is found the map is automatically changed so that the item appears on the center.

If more than one item is found, double click on the grid over the item you are looking for to center the map.

3.5.2 Quick Map

Quick Map

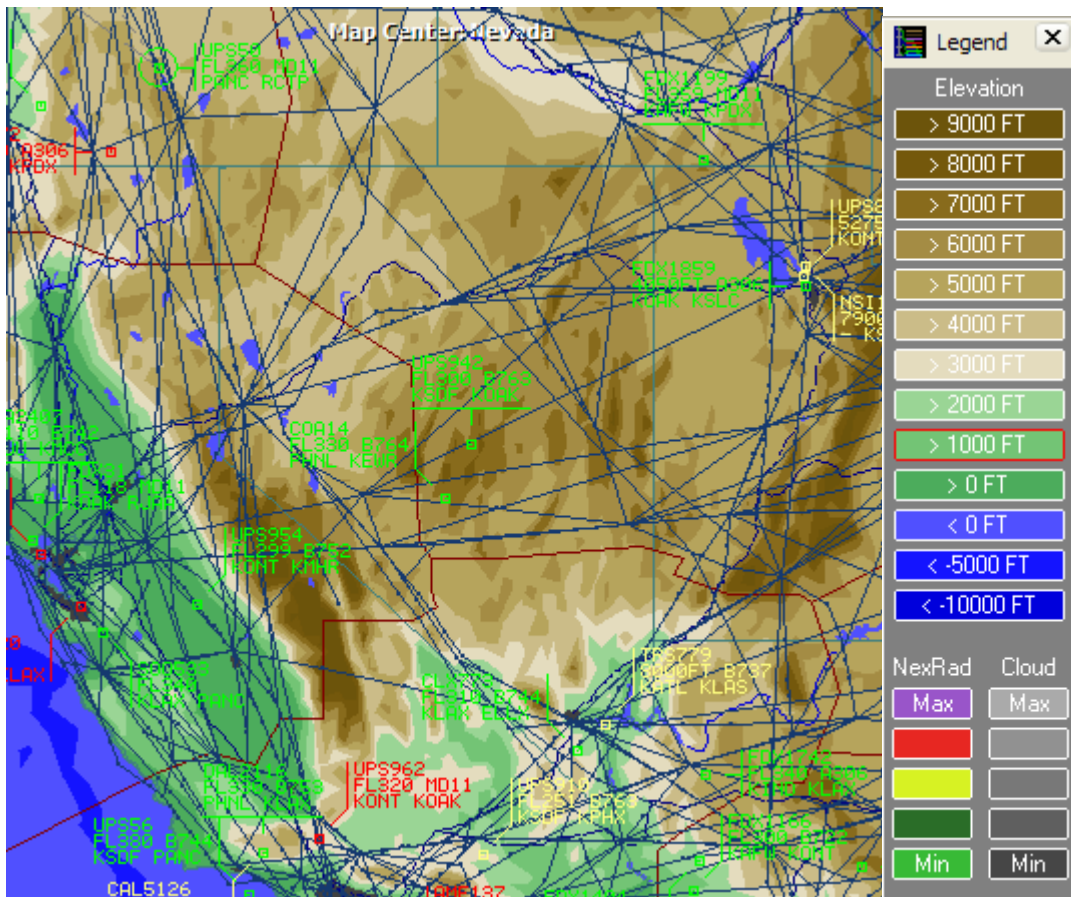


The **Quick Map** panel enables you to easily access any Map View with just one mouse click. The panel contains all maps saved in your \Map folder in alphabetical order. When you click on a **Quick Map** button, the active map window will be zoomed, panned and resized to the view selected.

If you cannot see the **Quick Map** window, press the F7 key to display it. You can also access Quick Map from the toolbar and **[Tools|Quick Map]**.

3.5.3 Legend

Legend



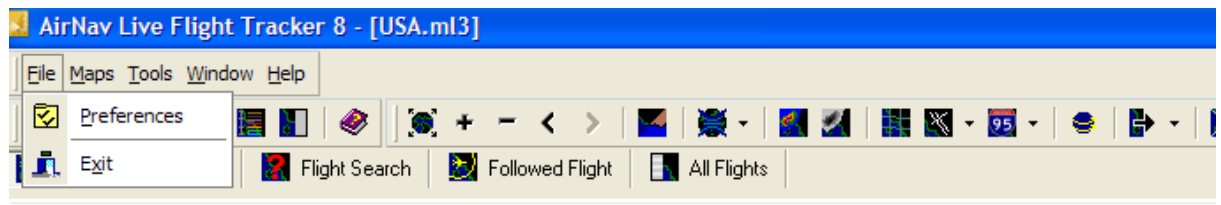
The Legend window displays the land elevation colors and the Nexrad and Satellite Cloud decode colors.

If you cannot see the **Legend** window, press the F8 hot key or use the toolbar button or **[Tools|Legend]**.

3.6 Menus

3.6.1 File

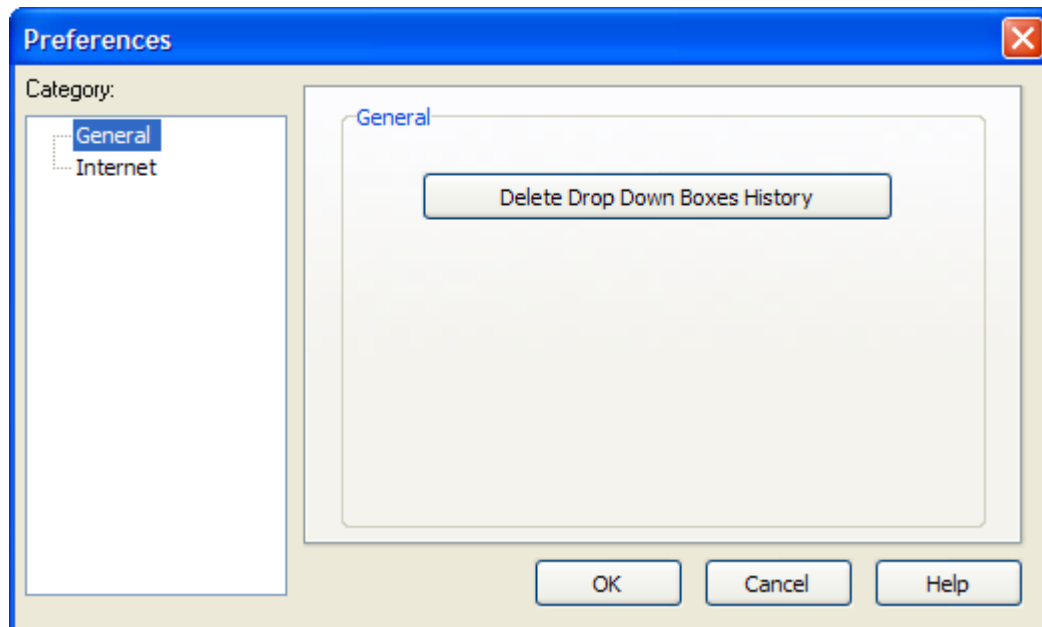
File Menu



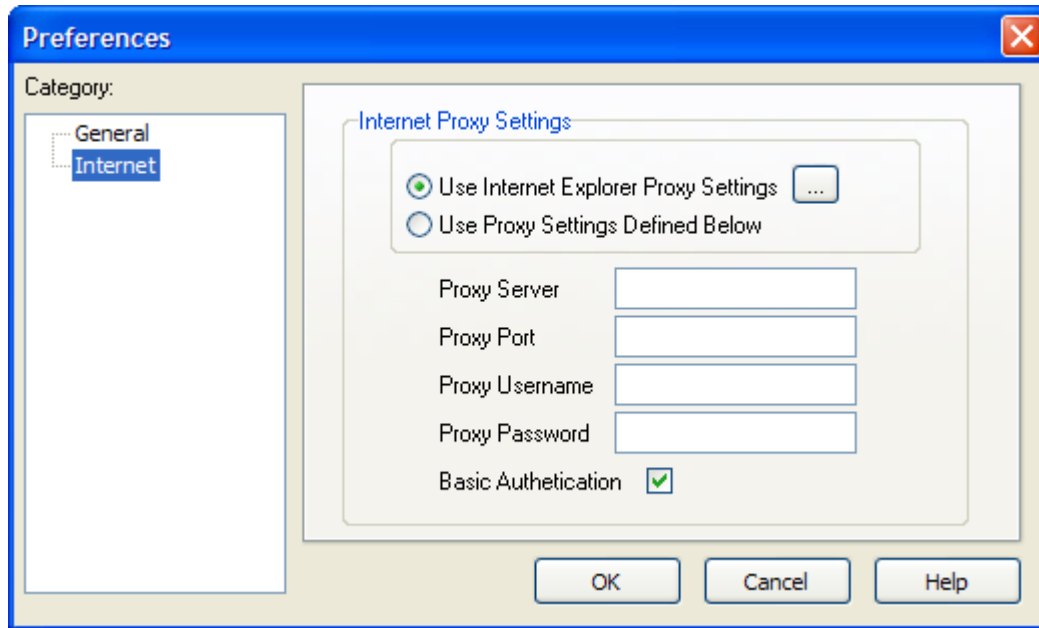
Preferences:

Opens the Preferences window. AirNav Live Flight Tracker 8 has a simple Preferences menu.

- **General.** Allows the memorized history of the drop-down boxes to be deleted



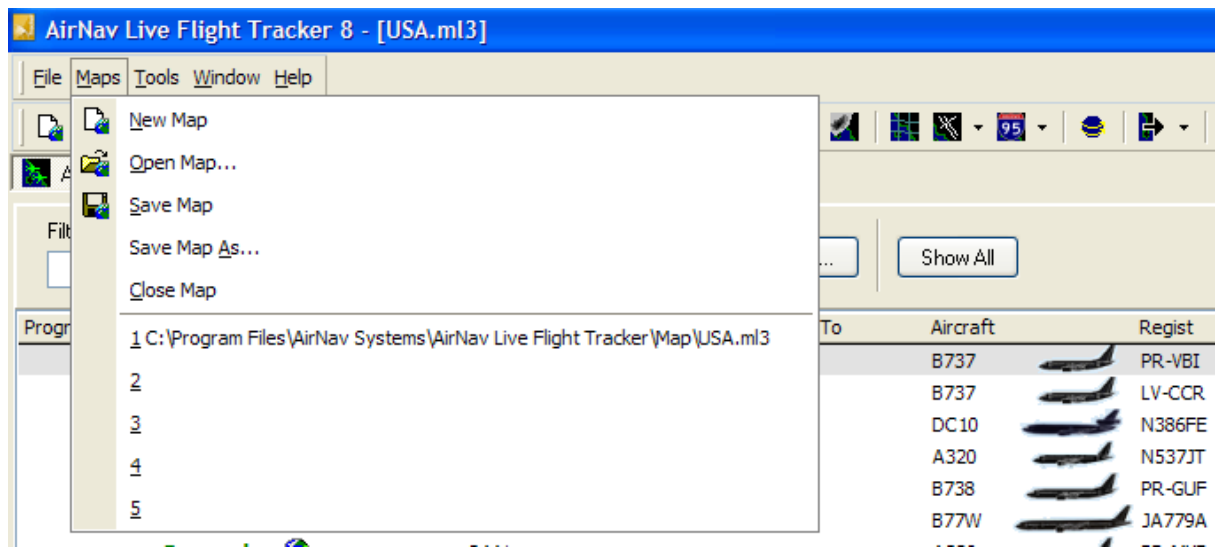
- **Internet.** Proxy settings for Internet connection.



Exit:
Closes AirNav Live Flight Tracker 8

3.6.2 Maps

Maps Menu



New Map:
Creates a new map in a new window.

Open Map:
Reads a Map file saved in a file and loads it in a new window.

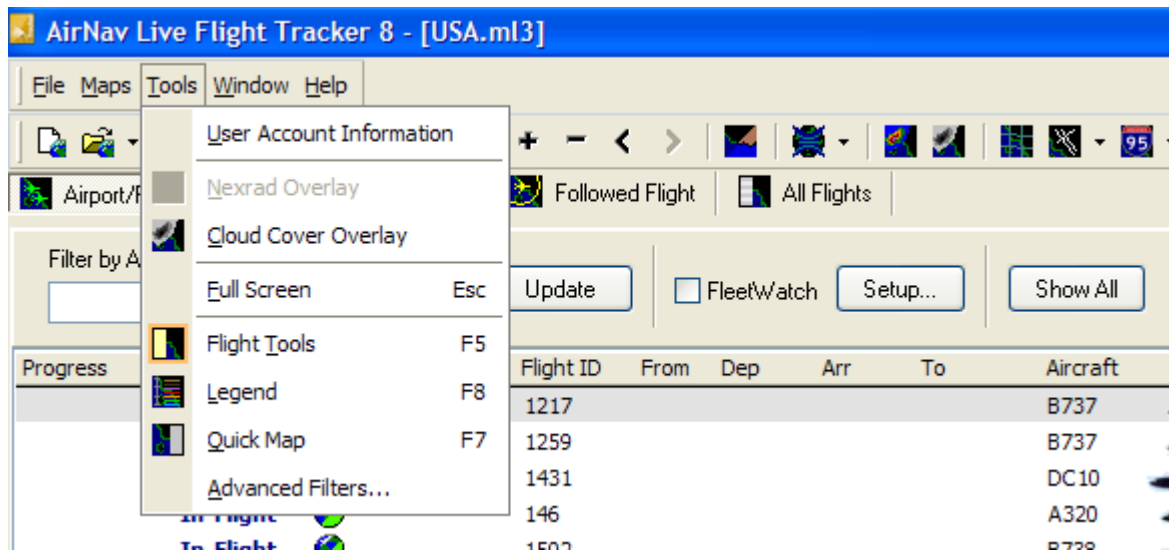
Save Map:
Saves the current Map file to disk using the current Map File path.

Save Map As:
Saves a map file in a specified file.

Close Map:
Closes current opened map window.

3.6.3 Tools

Tools Menu



In this menu you can access the most important **AirNav Live Flight Tracker 8** features.

User Account Information:

Opens a window with realtime information on your user account. The information shown is downloaded from AirNav Systems server in realtime.

Nexrad Overlay:

Opens the Nexrad National Weather Service overlay (if available).

Satellite Cloud Cover Overlay:

Opens the cloud cover overlay (if available) and displays it on the map.

Full Screen:

Displays the map full screen without any of the windows or toolbars. The Esc key also activates full screen mode. Press the Esc key to exit full screen mode.

Flight Tools:

Displays/Hides the Flight Tools window. You can also use the F5 hot key.

Legend:

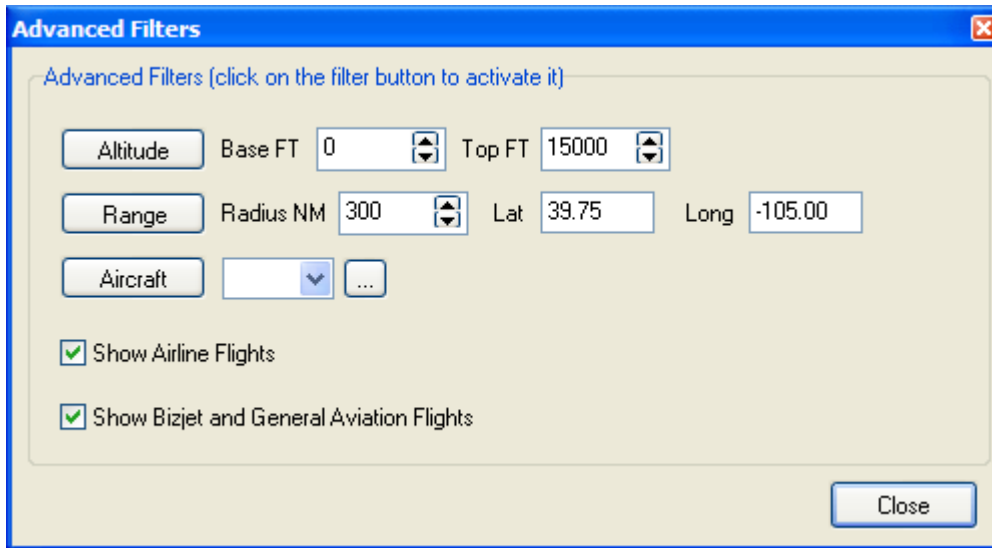
Displays/Hides the map Legend window. You can also use the F8 hot key.

Quick Map Panel:

Used to easily center the map on a specific location.

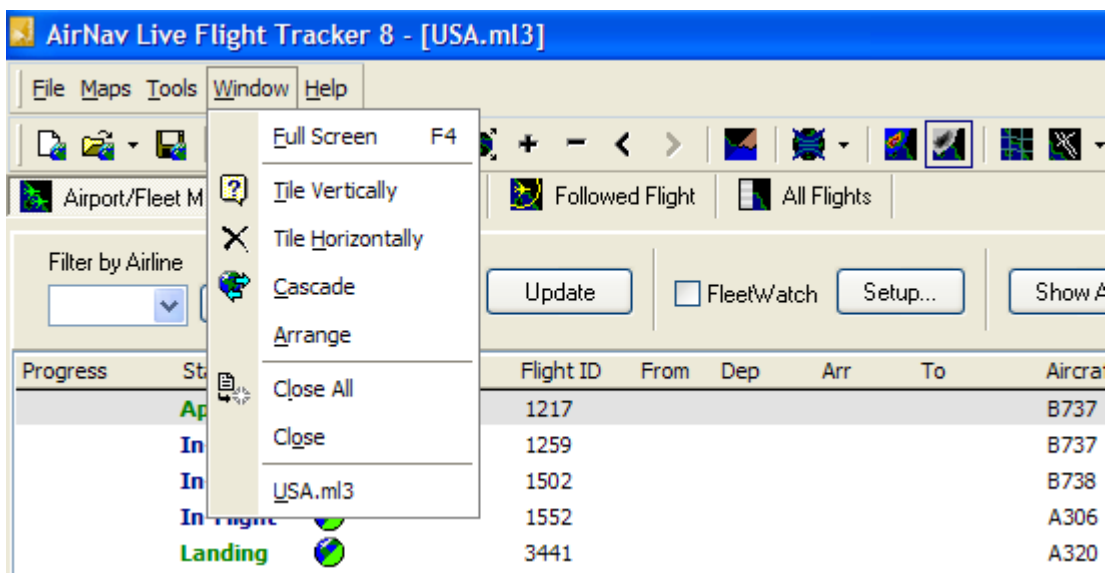
Advanced Filters:

Opens the Advanced Filters window to allow flight data displayed on the map to be filtered by altitude, range or aircraft.



3.6.4 Window

Window Menu



Full Screen:

Displays the map full screen without any of the windows or toolbars. Press the Esc key to exit full screen mode.

Tile Horizontally/Vertically:

You can open more than one map to display in the map area. This option displays the maps tiled horizontally/vertically.

Cascade:

Rearranges all opened maps so they overlap.

Close All:

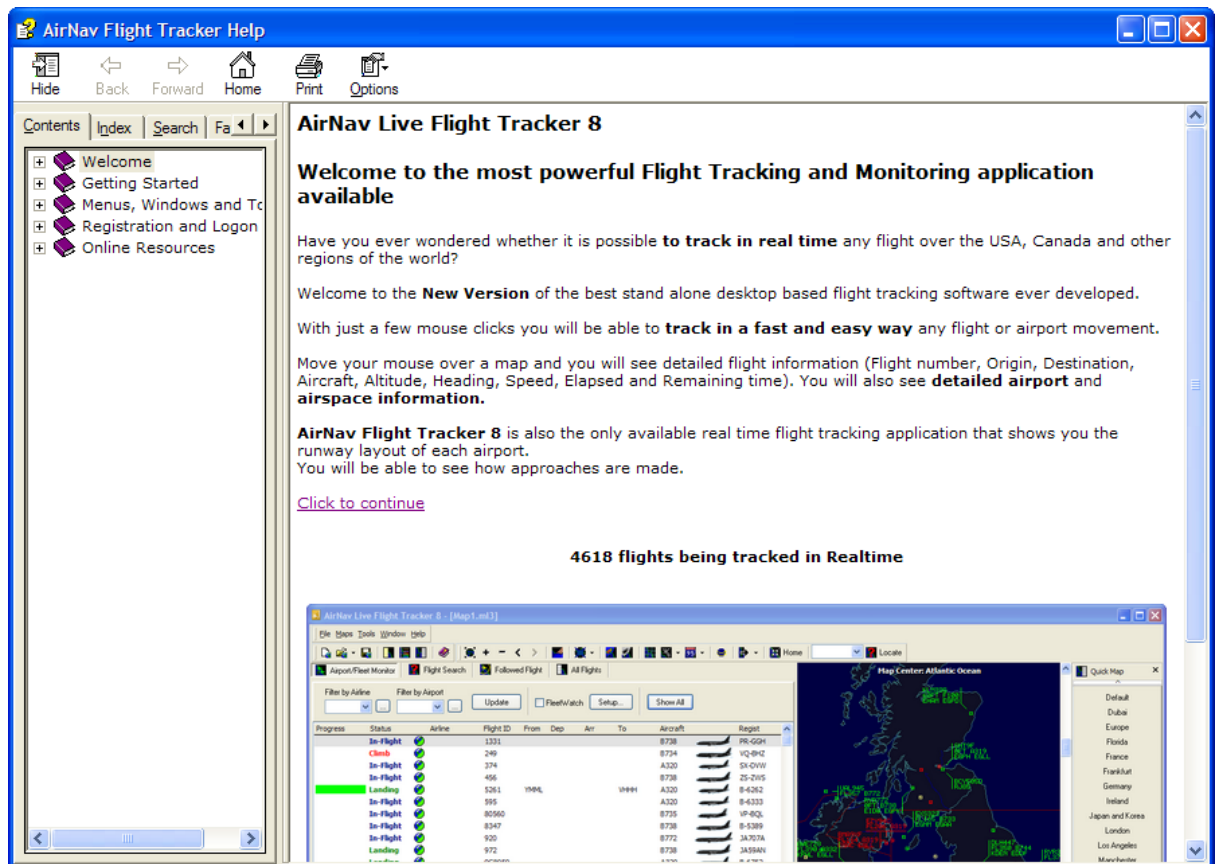
Closes all map windows. Use **[Maps|Open Map]** to reload a map, or select a map from the **Quick Map menu**.

Close:

Closes the selected map window

3.6.5 Help

Help Menu



Contents:

Puts all the open windows tiled horizontally/vertically (map or vertical tracking windows).

Online FAQ:

Check AirNav Systems updated FAQ directory.

Tutorial:

Opens Tutorial window.

Tips:

Opens the AirNav Flight Tracker 7 Tips Window.
It is suggested to read all tips since they are full of useful suggestions.

AirNav Online:

Check for program update and new released.

About:

Opens the program about box with author information.

4 Registration and Logon

4.1 How to Register

How to Register

To register **AirNav Live Flight Tracker 8** please visit AirNav Systems web site www.airnavsystems.com and click on the "Buy Now" link on the top.

4.2 Logon Window

Logon Window

When you start **AirNav Live Flight Tracker 8** you will be presented with a Logon Window.

If you are a registered user, you will need enter your registration details - the email you used when registering and the password that was sent to you with the registration email.

If you are not a registered user you will be able to see a Demonstration of the program capabilities by clicking the "Start in DEMO Mode" button. Instead of tracking realtime data, the software will use saved flight information with all the other features available without limitation.

For information on how to register **AirNav Live Flight Tracker 8** please go to How to Register.

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