



WEBEYE USE

1. Introduction

This article will show you what Webeye is and how you can use it for daily operation in IVAO.

2. Overview

Webeye is the official interface for viewing online activity of the IVAO server.

This interface has a graphical appearance showing:

- Active controllers
- Flying pilots

The Webeye interface has several menus:

- Map menu: Default open menu which displays the network situation by using a graphic.
- Client menu: List of different category of users by using table text
- Event menu: A schedule of different IVAO activities dedicated to the members
- Contact menu: This menu will forward you to the IVAO Forum in order to get information and help
- Login menu: To log yourself by using your IVAO User ID, in order to get more information about the connected members.

Map

Clients

Events

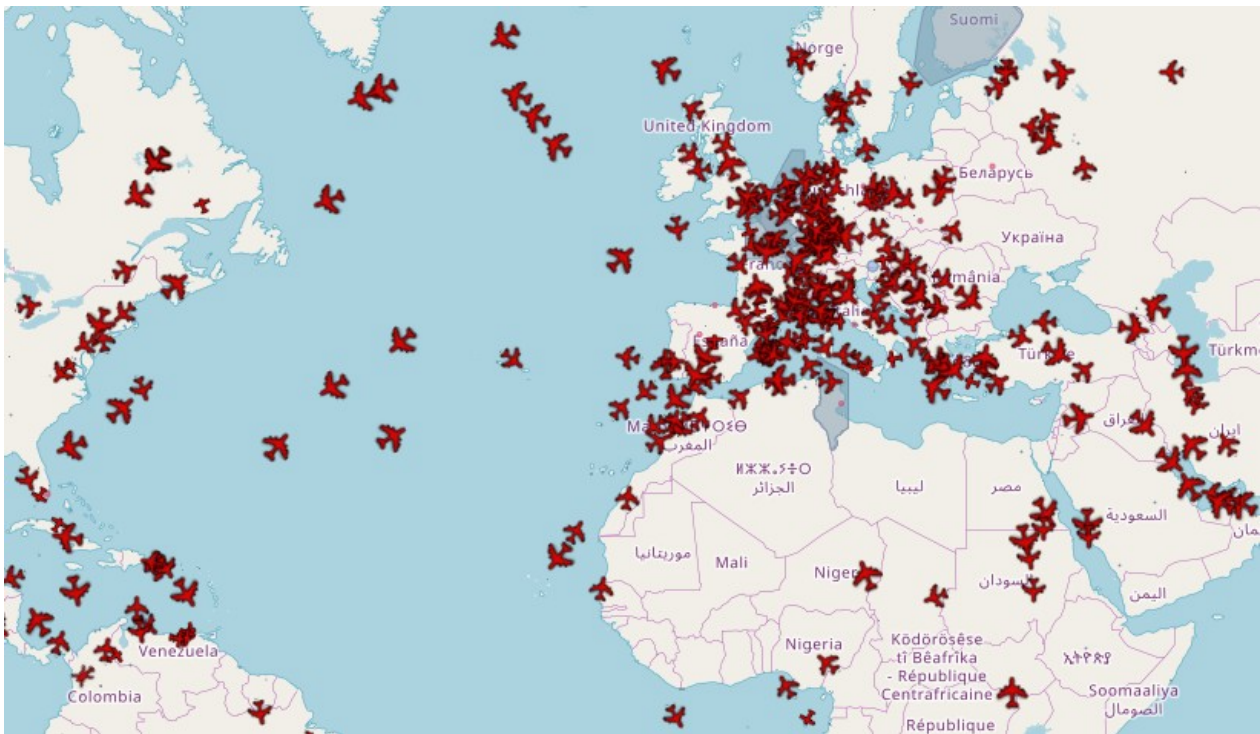
Contact

Login

The Webeye is an WWW page accessible by using the link: <https://webeye.ivao.aero/>

3. MAP Display

When you launch Webeye, you will find a world map with many aircraft icons on it and coloured areas.



Webeye interface will display above the map two type of IVAO activity:

- Pilot flying with aircraft not in ground
- Air traffic controller in active control

3.1. Air Traffic controller

3.1.1. Area Controller (ICAO_CTR)

The area controllers or en-route controllers are represented by a large blue zone.

This zone represents the exact area of responsibility of the controller.

Be careful that sometimes the controller will not control vertically each altitude on this area.



3.1.2. Approach, Arrival (ICAO_APP)

The approach and arrival controllers are represented by a blue rounded zone.

This zone does never represent the exact area of responsibility of the controller.

Usually this zone is larger than the depicted zone. As a pilot, your contact shall be anticipated.

The approach controllers are not responsible for aircraft overflying at high level (usually greater than FL200) established at cruise flight level.



3.1.3. Departure (ICAO_DEP) controller

The departure controllers are represented by a pink rounded zone.

This zone does never represent the exact area of responsibility of the controller.

Usually this zone is larger than the depicted zone. As a pilot, your contact shall be anticipated.

The approach controllers are not responsible for aircraft overflying at high level (usually greater than FL200) established at cruise flight level.



3.1.4. Tower controller (ICAO_TWR)

The tower controllers are represented by a small red rounded zone.

This zone does not represent the area of responsibility of the controller, but it can be used as approximation.

The tower controller is responsible for the runway and surrounding area.



3.1.5. Ground controller (ICAO_GND)

The ground controllers are represented by a small yellow rounded zone

This zone does not represent the area of responsibility of the controller.

The ground controller is responsible of the taxiways and aprons on this airfield.



3.1.6. Delivery controller (ICAO_DEL)

The delivery controllers are represented by a small orange rounded zone

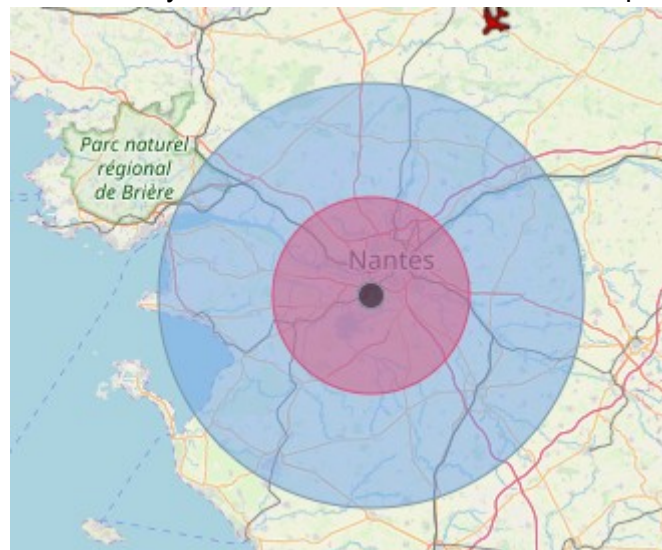
This yellow zone does not represent the area of responsibility of the controller.

The delivery controller is responsible to issue IFR departure clearance on ground.

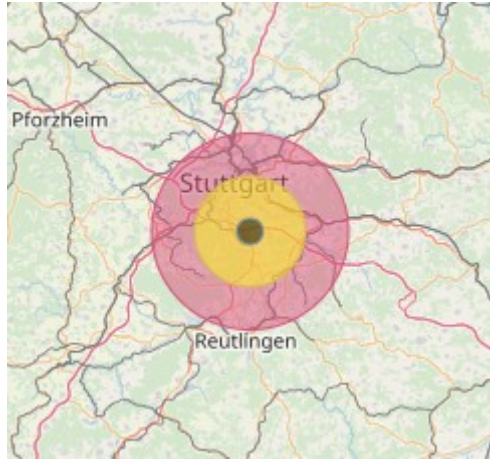


3.1.7. Combined position

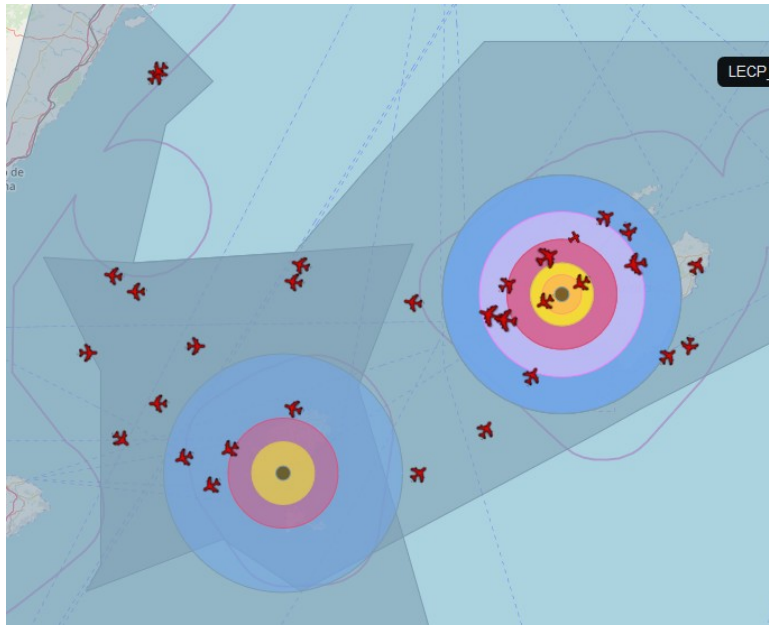
Several positions can be combined and you can find hereunder some examples of combined positions:



Approach (APP) position combined with tower (TWR) position



Tower (TWR) position combined with ground (GND) position



Two closed airport opened LEPA and LEIB with 2 CTR
 LEIB: APP , TWR and GND positions connected
 LEPA: APP, DEP, TWR, GND and DEL positions connected
 This is a typical full-staffed airport in IVAO during a major event in IVAO

3.2. Aircraft representation

Each aircraft connected and flying on the IVAO network is represented by one of the icons presented below:



Light aircraft



Medium aircraft



Large aircraft



Helicopter

The aircraft is represented in function of its declared wake turbulence category.

3.3. Online statistics

As online statistics, you can find the following current counters and the maximum counter during a period of 24 hours:

Online	Now	24h
Connections	666	846
Controllers	55	123
Pilots	597	690
Observers	14	36
Supervisors	2	11

- Number of connections (amount of users connected)
- Number of active controllers
- Number of active pilots
- Number of observers (including staff members)
- Number of supervisors

Most Popular Airports

	Inbound	Outbound
EHAM	12	15
LFPG	10	10
EDDF	9	10
EDDM	5	11
LEBL	9	7
EDDH	7	8
OMDB	7	8
SBGR	8	6
EDDT	6	7
EGLL	4	8

In addition, Webeye gives the current popular airfields used by people considering the amount of inbound and outbound traffic.

4. Client lists

The Webeye tool gives you the opportunity to get information about the current connection and situation on the network presented in a table list.

4.1. Pilot/aircraft list

You can display the aircraft list and the Webeye will present the information like the figure below:

Callsign	Aircraft	Captain	Rating	Departure	Destination	Status	Software	IVAN	Time		
01TRKPR	B772	398681	FS2	FOOL	Libreville, Gabon	GMMN	Casablanca - Mohamed V, Morocco	En Route	IvAp/2.0.2	EU4	00:54
7T519	A321	554786	FS2	LICJ	Palermo - Punta Raisi, Italy	LIML	Milan - Linate, Italy	Boarding	IvAp/1.9.8	EU7	00:28
AAF311	A320	593771	FS2	LFPO	Paris Orly, France	LPPR	Porto, Portugal	En Route	X-IvAp/win/0.4.0	EU2	01:23
AAF458	A320	546215	FS2	DABB	Annaba El Mellah, Algeria	LFML	Marseille Provence, France	Initial Climb	IvAp/2.0.2	EU2	00:16
AAF887	A332	421358	FS2	LFPO	Paris Orly, France	ZBAA	Beijing - Peking-Capital, China	En Route	IvAp/1.6.0	EU3	01:50
AAL109	B77W	481058	FS3	EGLL	London - Heathrow, United Kingdom	KLAX	Los Angeles, United States	En Route	IvAp/2.0.2	EU2	01:17
AAL16	B772	480516	FS3	EHAM	Amsterdam - Schiphol, Netherlands	EGLL	London - Heathrow, United Kingdom	Boarding	IvAp/2.0.2	EU4	00:07
AAL19	B763	213243	FS3	MMMX	Mexico City - Juarez, Mexico	SBGR	SÃO PAULO - Guarulhos - Governador André Franco Montoro, Brazil	En Route	X-IvAp/win/0.4.0	EU4	00:29
AAL3501	E170	584826	FS2	KMHT	Manchester, United States	KDCA	Ronald Reagan Washington National, United States	En Route	X-IvAp/win/0.4.0	EU2	00:48

4.2. ATC/Controller list

You can display the ATC/Controller list and the Webeye will present the information like the figure below:

Position	Frequency	Controller	Rating	Position	Country	Software	IVAN	Time
DTTC_CTR	132.550	236755	ACC	Tunis Control	Tunisia	IvAc/1.2.4	EU3	00:38
EDDC_TWR	122.930	570226	AS2	Klotzsche Tower	Germany	IvAc/1.2.4	EU4	00:47
EDDF_APP	120.805	420146	ADC	Frankfurt Approach	Germany	IvAc/1.2.4	EU3	00:29
EDDF_TWR	119.905	522334	AS3	Frankfurt Tower	Germany	IvAc/1.2.4	EU3	00:12
EDDH_TWR	126.850	439352	AS3	Hamburg Tower	Germany	IvAc/1.2.4	EU6	01:01
EDDL_TWR	118.305	565721	AS3	Dusseldorf Tower	Germany	IvAc/2.0.5	EU2	01:28
EDDM_A_GND	121.710	584398	AS3	Munich Ground	Germany	IvAc/1.2.4	EU6	00:18
EDDM_TWR	118.705	587642	AS3	Munich Tower	Germany	IvAc/1.2.4	EU3	00:43
EDDN_TWR	118.300	576026	AS2	Nurnberg Tower	Germany	IvAc/1.2.4	EU2	00:11
EDDS_GND	118.600	569911	AS3	Stuttgart Ground	Germany	IvAc/1.2.4	EU2	00:14
EDDS_TWR	118.800	561282	AS1	Stuttgart Tower	Germany	IvAc/1.2.4	EU2	01:51
EDDT_TWR	124.525	597648	AS1	Tegel Tower	Germany	IvAc/1.2.4	EU6	01:26

4.3. Observer List

You can display the observer list and the Webeye will present the information like the figure below:

The observers are all members (regular, staff members) connected to look at the current activity on the network by using our controller software IvAc. The observers are neither active controllers nor active pilots.

IVAO-TDAM	119.995	200696	IVAO Training Documentation Assistant Manager	SAI	IvAc/1.2.4	EU4	00:32
IVAO-WTA12	199.999	493500	IVAO World Tour Advisor	ADC	IvAc/1.2.4	EU3	00:47
TR-ADIR	199.999	300224	TR Assistant Director	ACC	IvAc/1.2.4	EU3	00:08
TR-TA2	199.999	451040	TR Training Advisor	APC	IvAc/1.2.4	EU3	01:53
EBBU_OBS3	118.050	262082		AS3	IvAc/1.2.4	EU4	01:05
EBBU_OBS5	122.800	262082		AS3	IvAc/1.2.4	EU6	00:51
EDDF_MC_OBS	119.905	303906		AS3	IvAc/1.2.4	EU4	00:15
EDDF_RH_OBS	199.999	162558		ADC	IvAc/1.2.4	EU3	00:57
EDDM_OBS	122.800	444569		AS3	IvAc/1.2.4	EU6	00:40
LTBB_OBS	123.400	537735		AS1	IvAc/1.2.4	EU4	01:53
RMM_OBS	122.800	590288		AS1	IvAc/1.2.4	EU6	01:25

There is also a supervisors list not described in this documentation. The supervisors are IVAO members connected as observers, pilots and ATC who are responsible for helping the members and resolving issues on networks (except those network structure related).

5. Event List

In the Event menu, each member can have a look at the IVAO HQ event schedule of the current month in IVAO website.

The events are areas controlled by ATC/controller for a specific activity. These activities are managed by one or several divisions or the IVAO HQ event staff. The pilot may fly on these activities but, ATC coverage is managed by division.

6. Controller use

The Webeye tool is not necessary for a controller as our radar software gives more information. But, it can be used to

- verify if your wanted position is active or not in the network before connection
- verify the nearby air traffic controller before connection
- verify the incoming aircraft to your airport(s) which are very far from your area of responsibility

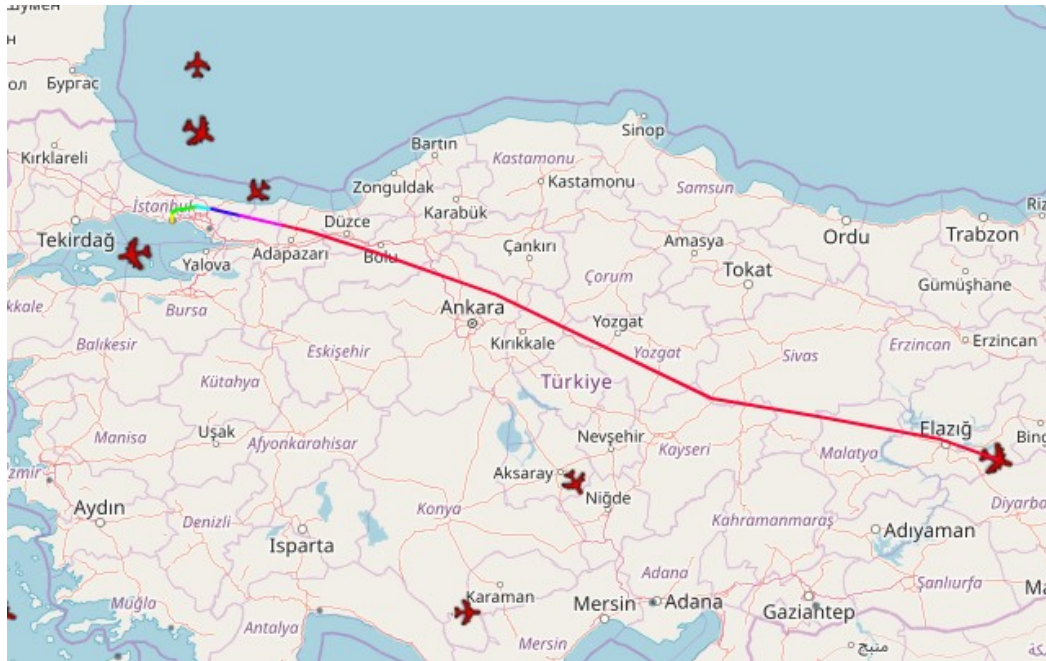
Webeye is not a tool that helps you to provide ATC traffic service.

7. Pilot Use

Webeye is not necessary to fly.

But it can be very helpful for pilots to check:

- Their flight progress in order to detect technical issues (your aircraft is not moving on the network)
- Their flight progress including track filed since the take-off (see figure below)
- If there is nearby aircraft not communicating on Unicom in order to get their call sign



Of course this tool is monitored by observers and supervisors.

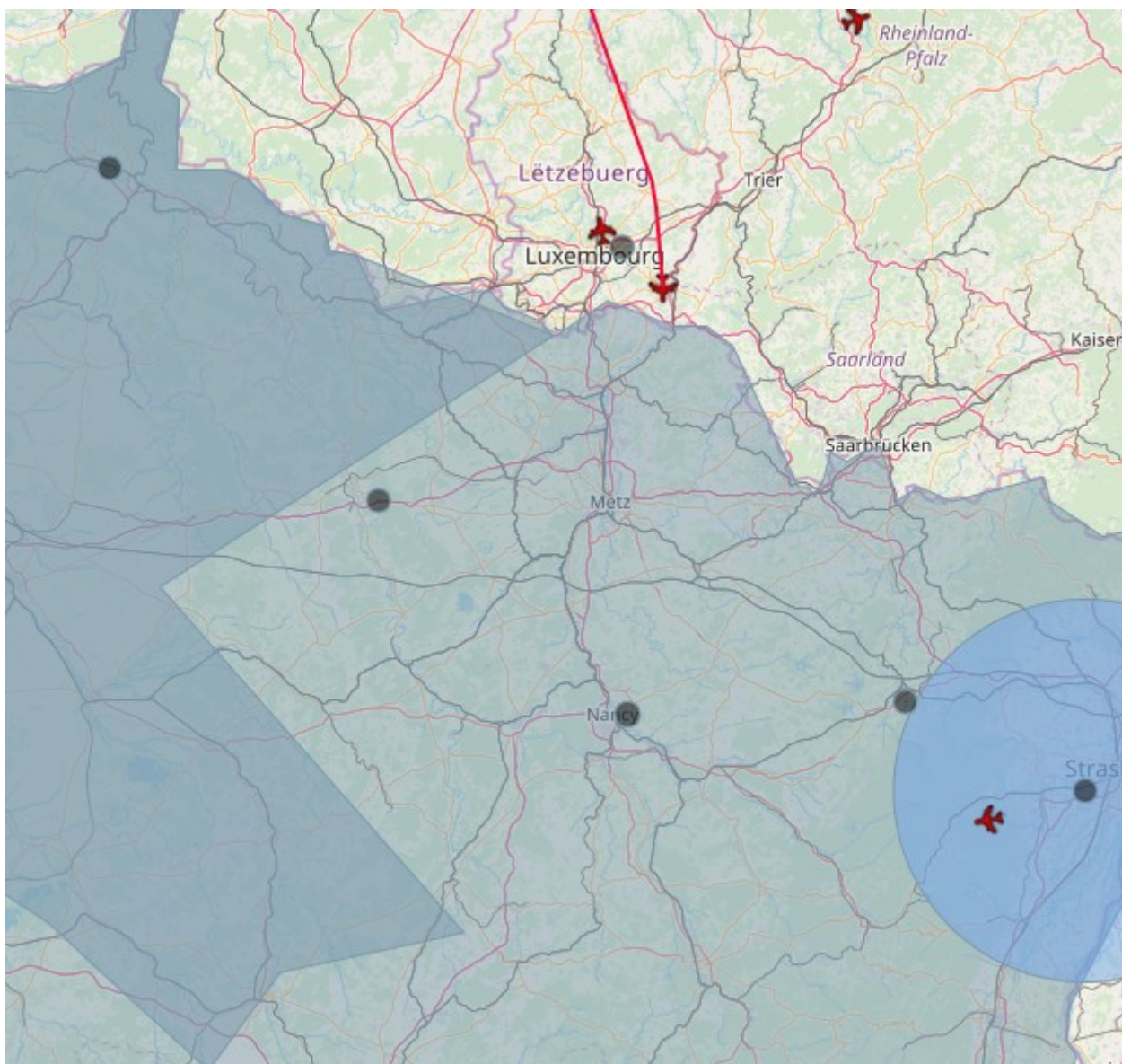
Signification of the aircraft route colours:

- Altitude > 32000ft = FF0033 = RED
- 32000ft > Altitude > 24000ft = FF00FF = Magenta
- 24000ft > Altitude > 18000ft = 3D00FF = Dark blue
- 18000ft > Altitude > 12000ft = 00FFFF = Cyan
- 12000ft > Altitude > 6000ft = 00FF00 = Green
- 6000ft > Altitude > 2100ft = D3FF00 = Light Green
- Altitude < 2100ft = FFE700 = Yellow

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But it can be very helpful for pilots to verify the presence of ATC and check:

- If their flight will enter a controlled area soon
- The ATC activity for the planned flight.



Example: Selected traffic will soon enter an area controller zone near Luxembourg