



## 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

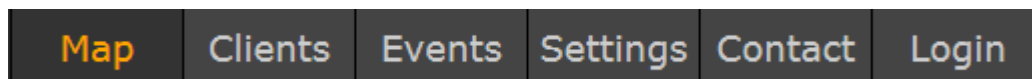
Webeye is the official interface for viewing online activity of the IVAO server.

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.



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

Webeye Use	Version 1.1	22 June 2017	Page 1
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier and Joey Salzmann		

### 3. MAP Display

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



#### 3.1. Air Traffic controller

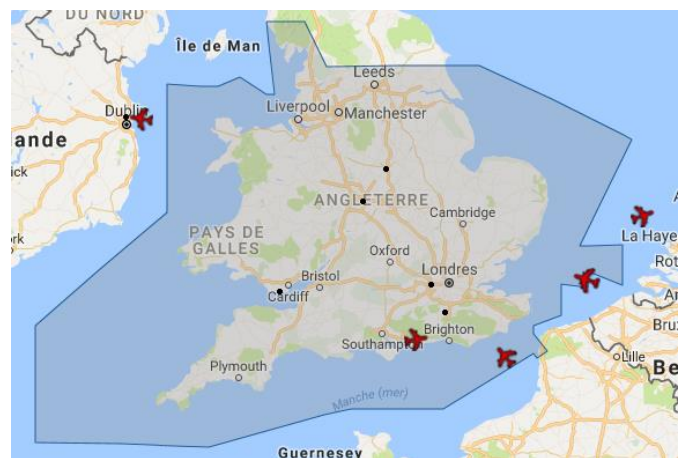
##### 3.1.1. Area Controller (ICAO\_CTR)

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

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

Be careful that sometimes the controller will not control each altitude and flight level on this area.

The controller will give you this information at first contact.



Webeye Use	Version 1.1	22 June 2017	Page 2
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier and Joey Salzmann		

### 3.1.2. Approach, Arrival (ICAO\_APP) and Departure (ICAO\_DEP) controller

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

This blue 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. Tower controller (ICAO\_TWR)

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

This red 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.



### 3.1.4. Ground controller (ICAO\_GND)

The ground controllers are represented by 4 branch yellow star zones depicted like a "+".

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

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



### 3.1.5. Delivery controller (ICAO\_DEL)

The delivery controllers are represented by 4 branch yellow star zones depicted like a "X".

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

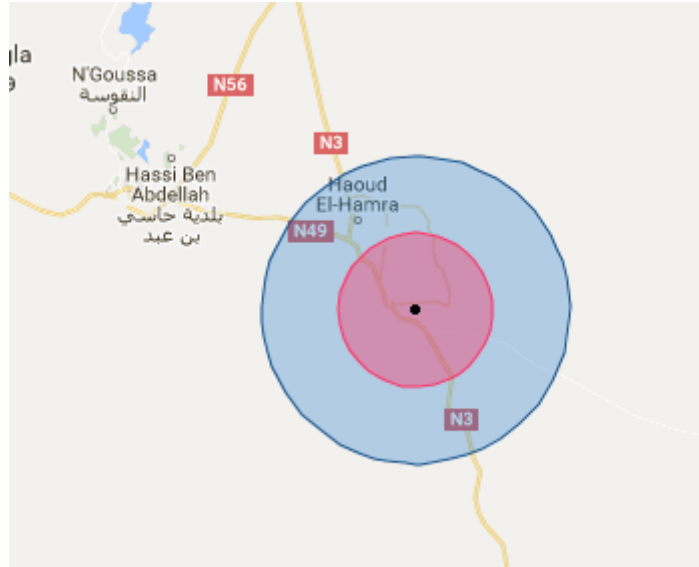
The delivery controller is responsible to issue IFR departure clearance on ground.



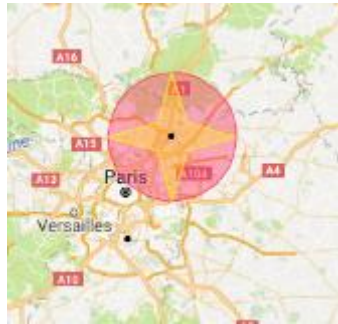
Webeye Use	Version 1.1	22 June 2017	Page 3
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier and Joey Salzmann		

### 3.1.6. Combined position

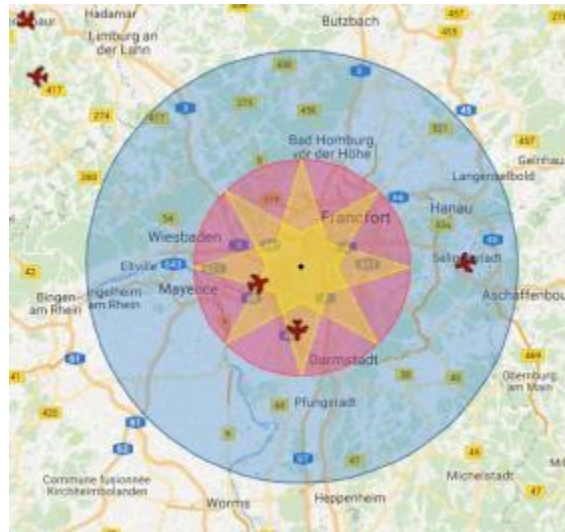
Several positions can be combined and you can find hereunder some examples of combined positions:



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



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

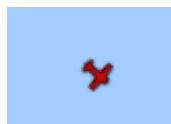


Approach (APP) position combined with tower (TWR), ground (GND) and delivery (DEL) positions  
This is a typical full-staffed airport

Webeye Use	Version 1.1	22 June 2017	Page 4
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier and Joey Salzmann		

## 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

## 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	408	846
Controllers	28	115
Pilots	367	716
Observers	13	32
Supervisors	0	4

Most Popular Airports		
	Inbound	Outbound
<a href="#">OMDB</a>	5	6
<a href="#">EHAM</a>	3	8
<a href="#">EDDL</a>	4	5
<a href="#">EGLL</a>	4	5
<a href="#">LFMN</a>	6	3

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

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

Webeye Use	Version 1.1	22 June 2017	Page 5
© IVAO HQ training department		Training Documentation Manager Erwan L'hotellier and Joey Salzmann	

## 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

First, you can retrieve the aircraft list and the Webeye will present the information like the figure below:

Callsign	Aircraft	Captain	Rating	Departure		Destination		Status	IVAN	Time
<a href="#">330CM</a>	DR40	<a href="#">169590</a>	FS3	LFKF	Figari Sud-Corse, France	LFKT	Corte, France	Approach	EU6	00:36
<a href="#">4X25IP</a>	B744	<a href="#">506487</a>	PP	LFMN	Nice Cote D'Azur, France	LFMN	Nice Cote D'Azur, France	En Route	EU4	00:31
<a href="#">AAA2867</a>	B722	<a href="#">480721</a>	FS3	YAYE	Ayers Rock, Australia	YBHI	Broken Hill, Australia	En Route	EU6	00:41
<a href="#">AAL1223</a>	B738	<a href="#">434040</a>	PP	KJFK	New York - John F Kennedy, United States	KDFW	Dallas-Ft Worth, United States	En Route	EU2	01:52
<a href="#">AAL172</a>	A319	<a href="#">432677</a>	FS2	KMIA	Miami, United States	KAID	Anderson - Darlington Fld, United States	Boarding	EU6	00:26
<a href="#">AAL552</a>	A319	<a href="#">326760</a>	FS2	KMCI	Kansas City, United States	KPHX	Phoenix - Sky Harbor, United States	En Route	EU3	01:07
<a href="#">AAV2003</a>	A320	<a href="#">288748</a>	PP	VCBI	Colombo - Bandaranaike, Sri Lanka	VIDP	Delhi - Indira Gandhi, India	En Route	EU2	01:52
<a href="#">ABERGQI</a>	A320	<a href="#">455360</a>	FS3	LFPO	Paris Orly, France	LOWI	Innsbruck, Austria	En Route	EU4	02:02
<a href="#">ACA301</a>	A321	<a href="#">426376</a>	FS2	CYUL	Montreal - Pierre Elliot Trudeau, Canada	CYVR	Vancouver, Canada	En Route	EU3	01:27
<a href="#">ACA871</a>	B77W	<a href="#">194821</a>	FS3	LFPG	Paris Charles de Gaulle, France	CYUL	Montreal - Pierre Elliot Trudeau, Canada	En Route	EU2	02:16
<a href="#">ACH1925</a>	B77W	<a href="#">341201</a>	FS3	LFPG	Paris Charles de Gaulle, France	SAEZ	Buenos Aires - Ezeiza, Argentina	En Route	EU6	07:52
<a href="#">ADR42M</a>	A319	<a href="#">451886</a>	FS3	LJLJ	Ljubljana - Brnik, Slovenia	LTAI	Antalya, Turkey	En Route	EU6	00:55

You can sort the information by clicking on the first row cells

### 4.2. ATC/Controller list

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

Position	Frequency	Controller	Rating	Position	Country	IVAN	Time
<a href="#">DAUH_APP</a>	120.000	<a href="#">559377</a>	AS1	Oued Irara Approach	Algeria	EU4	00:32
<a href="#">EDDF_TWR</a>	119.900	<a href="#">545744</a>	AS3	Frankfurt Tower	Germany	EU2	00:10
<a href="#">EDDH_TWR</a>	126.850	<a href="#">552541</a>	AS3	Hamburg Tower	Germany	EU3	00:03
<a href="#">EDDK_TWR</a>	124.975	<a href="#">558340</a>	AS2	Cologne-Bonn Tower	Germany	EU2	00:01
<a href="#">EDDL_TWR</a>	118.300	<a href="#">543677</a>	AS3	Dusseldorf Tower	Germany	EU3	00:12
<a href="#">EDDS_TWR</a>	118.800	<a href="#">538327</a>	AS3	Stuttgart Tower	Germany	EU3	00:09
<a href="#">EDDW_TWR</a>	120.325	<a href="#">547402</a>	AS3	Bremen Tower	Germany	EU3	00:17
<a href="#">EDLW_TWR</a>	134.175	<a href="#">537697</a>	AS3	Wickede Tower	Germany	EU2	00:28
<a href="#">EDNY_TWR</a>	120.075	<a href="#">473196</a>	AS1	Friedrichshafen Tower	Germany	EU3	00:25
<a href="#">EDWW_N_CTR</a>	125.855	<a href="#">268284</a>	ACC	Bremen Radar	Germany	EU4	00:55

You can sort the information by clicking on the first row cells

Webeye Use	Version 1.1	22 June 2017	Page 6
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier and Joey Salzmann		

## 4.3. Observer List

You can retrieve 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.

Position	Frequency	Observer	Staff position	Rating	IVAN	Time
AN-EAC	135.700	<a href="#">498701</a>	AN Events Assistant Coordinator	ADC	EU4	00:32
IVAO-MTA4	135.700	<a href="#">140194</a>	IVAO Magazine Team Advisor	APC	EU3	00:21
XB-AOC	131.100	<a href="#">290407</a>	XB ATC Operations Coordinator	ACC	EU4	00:34
EDDM_LK_OBS	118.700	<a href="#">517893</a>		AS3	EU3	00:31
EDWW_OBS	118.200	<a href="#">541747</a>		AS3	EU6	00:00
EHAM_OBS	121.975	<a href="#">110988</a>		APC	EU6	00:24
FM_OBS	122.800	<a href="#">424493</a>		AS1	EU3	00:46
GOOT_OCN	118.100	<a href="#">528826</a>		AS1	EU2	01:08
LFPG_JS_OBS	121.600	<a href="#">378911</a>		AS3	EU2	00:17
LHBP_OBS	118.100	<a href="#">558965</a>		AS1	EU2	01:19

You can sort the information by clicking on the first row cells

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.

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 and ATC coverage is managed by division.

Date	Time	Event
Today	17:00z	<a href="#">[ES + MA] Marrakech - Malaga Airbridge</a>
Today	17:30z	<a href="#">[XZ] Southern African Region MCD IFR Evening</a>
Tomorrow	00:00z	<a href="#">[19 MAY   18Z - 21Z] [TR] Ankara Fly-In</a>
Tomorrow	17:00z	<a href="#">[EG+FR] LFPG To HECA MSR804 Memorial</a>
Tomorrow	17:00z	<a href="#">[GR+HU] Thessaloniki-Budapest Airbridge</a>
Tomorrow	19:00z	<a href="#">[DZ] Algerian Online Day</a>
Tomorrow	20:00z	<a href="#">AFTERWORK SESSION</a>
Tomorrow	20:00z	<a href="#">[PT] AFTERWORK SESSION</a>
Sat 20-May-2017	15:00z	<a href="#">[RU] ATC Stars</a>
Sat 20-May-2017	16:00z	<a href="#">[SY] Syrian Online Day</a>
Sat 20-May-2017	16:00z	<a href="#">[ES + SN] One team, one way, one flight</a>
Sat 20-May-2017	17:00z	<a href="#">[DZ] IVAO ALGERIA SPEAK ENGLISH</a>
Sat 20-May-2017	17:00z	<a href="#">[XA] Montréal RFE</a>
Sat 20-May-2017	18:00z	<a href="#">[HU] Hungarian Online Evening</a>
Sat 20-May-2017	20:00z	<a href="#">[CL]Glorias Navales de Chile</a>

Webeye Use	Version 1.1	22 June 2017	Page 7
© IVAO HQ training department		Training Documentation Manager Erwan L'hotellier and Joey Salzmann	

## 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.

The figure below shows you a typical online day activity in the Balkans area where several en route controllers are online with some approach and tower positions.



Webeye Use	Version 1.1	22 June 2017	Page 8
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier and Joey Salzmann		

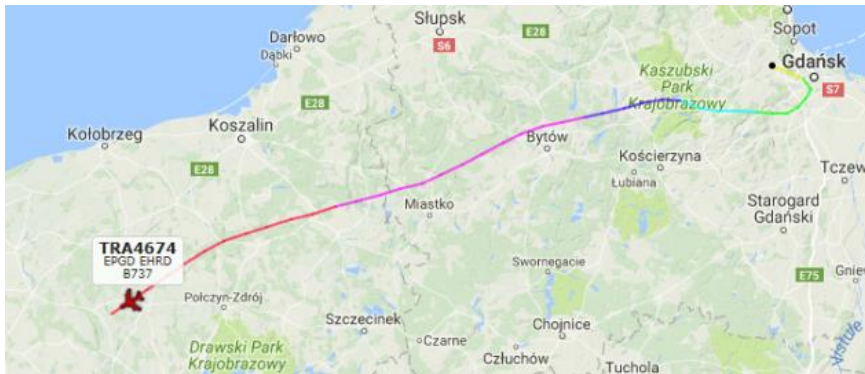


## 7. Pilot Use

Webeye is not necessary to fly.

But it can be very helpful for pilots to check:

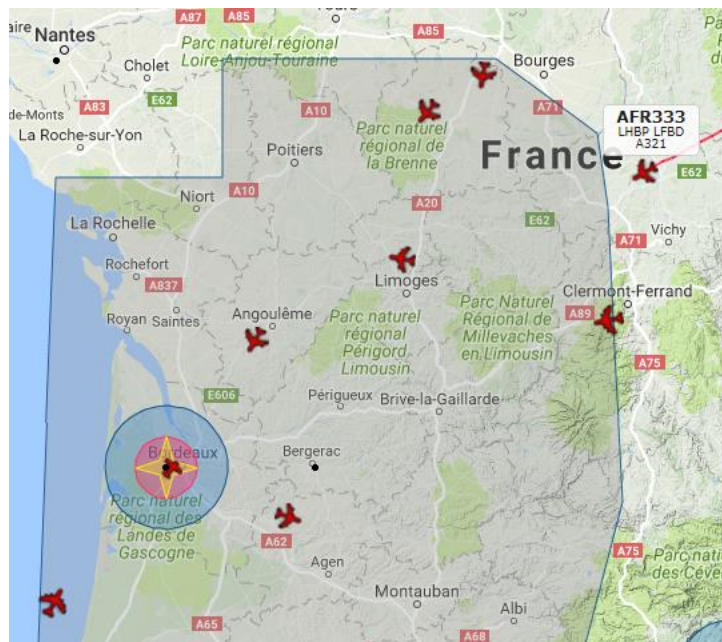
- Their flight progress in order to detect technical issues (your aircraft is not moving on the network)
- Their flight progress including track filed since the take-off (see figure below)
- If there is nearby aircraft not communicating on Unicom in order to get their call sign



Of course this tool is monitored by observers and supervisors.

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: AFR333 will soon enter an area controller zone.

Webeye Use	Version 1.1	22 June 2017	Page 9
© IVAO HQ training department	Training Documentation Manager Erwan L'hotellier and Joey Salzmann		