

# Useful Resources

Useful resources for controllers in the Reykjavik CTA.

- [AIPs \(Iceland, Greenland, Faroe Islands\)](#)
- [natTrak Tutorial](#)
- [NAT Doc 007](#)
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# AIPs (Iceland, Greenland, Faroe Islands)

The **Aeronautical Information Publication (AIP)** is a publication issued by or with the authority of a state and containing aeronautical information of a lasting character essential to air navigation. AIPs contain details of regulations, procedures and other information pertinent to the operation of aircraft in the particular country to which it relates.

The Reykjavik CTA and underlying aerodromes/airspace have three relevant AIPs:

- **Icelandic AIP:** <https://eaip.isavia.is/>
- **Greenlandic & Faroe Islands AIP:** <https://aim.naviair.dk/en/>

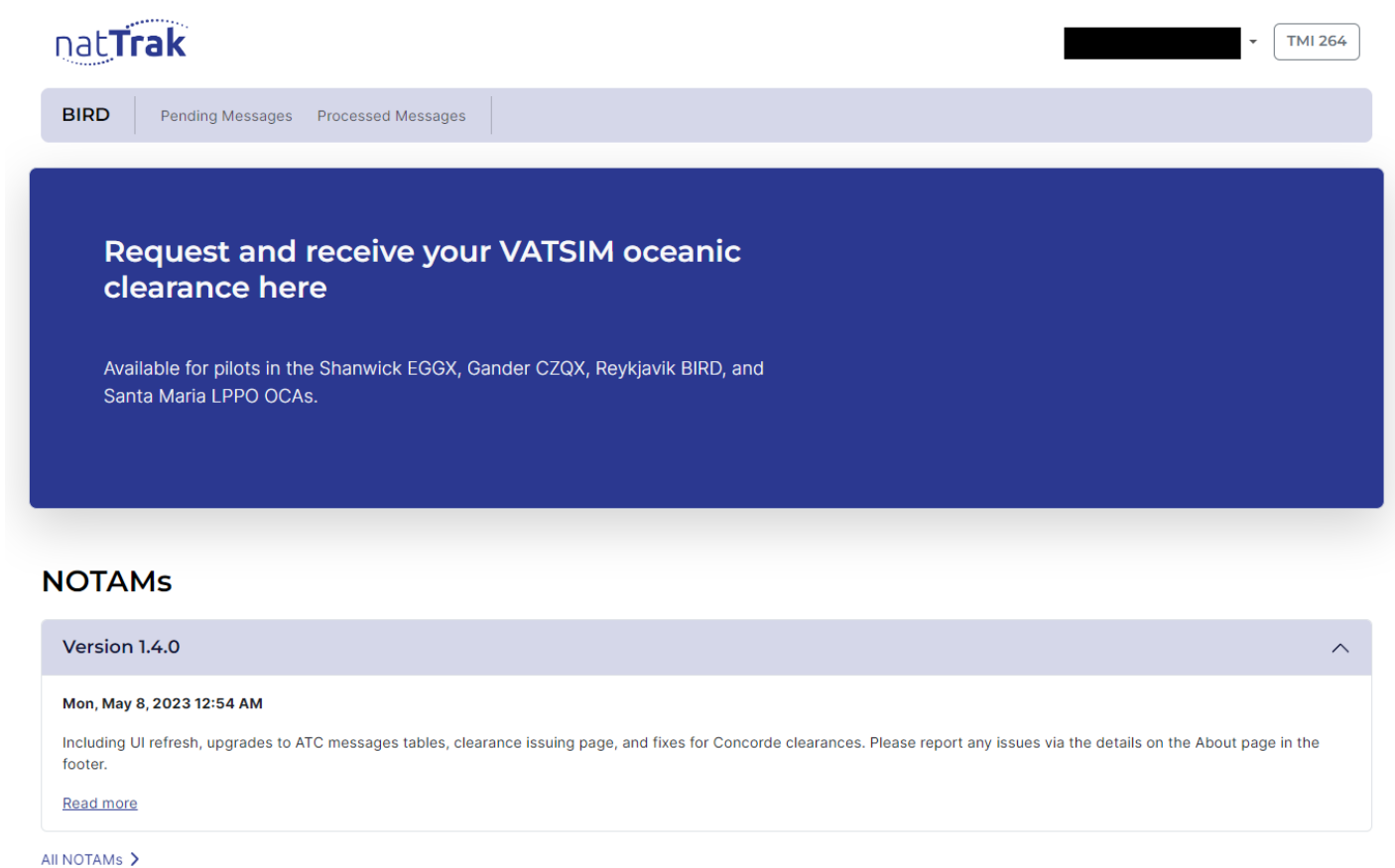
# natTrak Tutorial

**natTrak** is a tool developed by the (virtual) Gander and Shanwick OCAs to provide oceanic clearances through a modern web interface, in a way that approximates real-life datalink oceanic clearances. Reykjavik OAC has adopted this tool for our use as well on VATSIM.

**Any Reykjavik Control position (with a login callsign starting with BIRD) may use natTrak to issue oceanic clearances, as an alternative to using voice.**

## Logging On

First, click the "Sign In With VATSIM" button at the top right of the website. Provided you are already logged onto VATSIM with a BIRD callsign, you will be redirected to a screen that looks like this:



The screenshot shows the natTrak web interface. At the top left is the natTrak logo. To the right is a black rectangular button with a dropdown arrow, and further right is a button labeled "TMI 264". Below these is a light purple navigation bar with three tabs: "BIRD" (selected), "Pending Messages", and "Processed Messages". The main content area has a dark blue header with the text "Request and receive your VATSIM oceanic clearance here". Below this, in a lighter blue box, it says "Available for pilots in the Shanwick EGGX, Gander CZQX, Reykjavik BIRD, and Santa Maria LPPO OCAs." Below the main content area is a section titled "NOTAMs". It features a light purple header with "Version 1.4.0" and an upward arrow. The content below shows a timestamp "Mon, May 8, 2023 12:54 AM" and a paragraph of text: "Including UI refresh, upgrades to ATC messages tables, clearance issuing page, and fixes for Concorde clearances. Please report any issues via the details on the About page in the footer." There is a "Read more" link below the text. At the bottom left of the NOTAMs section is a link "All NOTAMs >".

"Pending Messages" shows oceanic clearance requests where clearance has **not** yet been issued. "Processed Messages" shows oceanic clearance requests where clearance **has** been issued.

# Issuing a Clearance

By default, the "Pending Messages" page will not show any clearances right after opening it. This is because you still need to select the track(s) you want to get clearances for.

**Tick "RR" to see all random routing requests. Then, tick any of the NAT tracks which enter BIRD's airspace on that given day.** To determine which NAT tracks enter BIRD's airspace, you may simply look at Euroscope, where thanks to a plugin, the current NAT tracks should be displayed on your screen.

Pending RCL messages

No tracks selected

Select tracks

☒ RR ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ T ☐ U ☐ V ☐ W ☐ X ☐ Y ☐ Z ☐ CONC

Select

View All

**Click "Select."** All the boxes will be unticked, and the "No tracks selected" text will be replaced by a list of tracks you are currently viewing clearance requests for. *(If you ever have to select more tracks than you originally did, simply tick all the boxes you need again and press Select)*

Pending RCL messages

Tracks RR

Select tracks

☐ RR ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ T ☐ U ☐ V ☐ W ☐ X ☐ Y ☐ Z ☐ CONC

Select

View All

Q

Search...

| CS     | DEST | ROUTE | TRACK | ENTRY | ETA  | FL  | MFL | MACH | REQ TIME | Actions           |
|--------|------|-------|-------|-------|------|-----|-----|------|----------|-------------------|
| VJT569 | EKVG | RR    |       | GUNPA | 1838 | 400 | 410 | 080  | 1820     | <div>ACTION</div> |

15

Records per page

Showing 1 to 1 of 1 Results

To take action on a request, click "ACTION" next to the flight you wish to clear. This will open a **separate tab** in your browser containing the aircraft's clearance request.

## Request Message

### VJT569 to EKVG

#### Request Data

|          |                   |
|----------|-------------------|
| CS       | VJT569            |
| DEST     | EKVG              |
| TRACK/RR | GUNPA CONNY ROBUR |
| ENTRY    | GUNPA             |
| ETA      | 1838              |
| FL       | 400               |
| MFL      | 410               |
| MACH     | 080               |
| TIME     | 1820              |
| CID      |                   |

#### Clearances

None issued.

#### Send clearance

|                    |                        |                |
|--------------------|------------------------|----------------|
| Datalink authority | Change flight level to | Change mach to |
| BIRD               | Don't change           | Don't change   |

#### Entry time requirement for GUNPA

|    |      |
|----|------|
| At | 1838 |
|----|------|

#### Change route to another NAT

|      |  |
|------|--|
| None |  |
|------|--|

#### Change route to another RR

#### Free text

|  |
|--|
|  |
|--|

FL400, 1838, GUNPA

No Active Conflicts Detected Within 10 Minutes

#### Conflicts with Active Traffic

None found

#### Conflicts with Pending Traffic

None found

Transmit Clearance

Revert To Voice

Delete Request

Here, you have an opportunity to change any relevant aspect of the aircraft's request, including their cleared routing, flight level, Mach number, or to impose a restriction such as crossing their entry point at or before/at or after a given time.

At the moment, whereas changing an aircraft's flight level, Mach number, etc. generates an additional "warning" message in the clearance to indicate the change, changing an aircraft's **route** does not do so.

Hence, when amending an aircraft's cleared route, it is recommended to add "ROUTE AMENDMENT" into the Free text field, to achieve the same effect.

Once you are ready to send the clearance, simply click "Transmit Clearance" and the clearance will be sent to the pilot! The clearance request page will update to show the clearance request in the bottom left.

Request Message

VJT569 to EKVG

Request Data

|          |                   |
|----------|-------------------|
| CS       | VJT569            |
| DEST     | EKVG              |
| TRACK/RR | GUNPA CONNY ROBUR |
| ENTRY    | GUNPA             |
| ETA      | 1838              |
| FL       | 400               |
| MFL      | 410               |
| MACH     | 080               |
| TIME     | 1820              |
| CID      |                   |

Clearances

Issued by - 2023-09-20 18:37:32 (18 minutes ago)

CLX 1837 200923 BIRD CLRNC  
VJT569 CLRD TO EKVG VIA GUNPA  
RANDOM ROUTE  
GUNPA CONNY ROBUR  
FM GUNPA/1838 MNTN F400 M080  
END OF MESSAGE

Send clearance

|                    |                        |                |
|--------------------|------------------------|----------------|
| Datalink authority | Change flight level to | Change mach to |
| BIRD               | Don't change           | Don't change   |

Entry time requirement for GUNPA

|    |      |
|----|------|
| At | 1838 |
|----|------|

Change route to another NAT

None

Change route to another RR

Free text

FL400, 1838, GUNPA

No Active Conflicts Detected Within 10 Minutes

Conflicts with Active Traffic

None found

Conflicts with Pending Traffic

None found

Transmit Reclearance

[Revert To Voice](#) [Delete Request](#)

As with real-world datalink operations, the pilot does not need to reply to the clearance if they accept it (they will only contact you if they have a question or a request.) You may now close their request message window.

## Transmitting Re-clearances

To transmit an amended oceanic clearance to an aircraft you (or a previous controller) already cleared via natTrak, the process is very simple.

Firstly, if you do not already have the aircraft's request message pulled up from issuing their clearance, you may go to the Processed Messages page to retrieve it. Click on Processed Messages, then you will be faced with a page that looks very similar to the Pending Messages one.

Processed messages

No tracks selected

Select tracks

☒ RR ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ T ☐ U ☐ V ☐ W ☐ X ☐ Y ☐ Z ☐ CONC

SelectView All

As with the Pending Messages page, simply click on whatever track(s) you want to view processed clearances for, and click Select.

Processed messages

Tracks RR

Select tracks

☐ RR ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ T ☐ U ☐ V ☐ W ☐ X ☐ Y ☐ Z ☐ CONC

SelectView All

Q

Search...

| CS      | DEST | ROUTE | TRACK | ENTRY | AT    | FL  | MACH | CLEARED | Actions           |
|---------|------|-------|-------|-------|-------|-----|------|---------|-------------------|
| VJT569  | EKVG | RR    |       | GUNPA | =1838 | 400 | 080  | 1837    | <div>ACTION</div> |
| WZZ9012 | KJFK | RR    |       | ROTIN | =1600 | 320 | 081  | 1714    | <div>ACTION</div> |
| AAL94   | LEMD | RR    |       | SUPRY | =0748 | 350 | 083  | 0656    | <div>ACTION</div> |

Click on the "Action" button next to the aircraft you want to issue a re-clearance to. You will see the same "Request Message" page as when you issued their clearance.

Request Message

VJT569 to EKVG

Request Data

|          |                   |
|----------|-------------------|
| CS       | VJT569            |
| DEST     | EKVG              |
| TRACK/RR | GUNPA CONNY ROBUR |
| ENTRY    | GUNPA             |
| ETA      | 1838              |
| FL       | 400               |
| MFL      | 410               |
| MACH     | 080               |
| TIME     | 1820              |
| CID      |                   |

Clearances

Issued by - 2023-09-20 19:03:38 (1 second ago)

CLX 1903 200923 BIRD CLRNC  
VJT569 CLRD TO EKVG VIA GUNPA  
RANDOM ROUTE  
GUNPA CONNY ROBUR  
FM GUNPA/1838 MNTN F410 M080  
/ATC FLIGHT LEVEL CHANGED  
/ATC \*\* RECLEARANCE 1903 \*\*  
END OF MESSAGE

Issued by - 2023-09-20 18:37:32 (26 minutes ago)

CLX 1837 200923 BIRD CLRNC  
VJT569 CLRD TO EKVG VIA GUNPA  
RANDOM ROUTE  
GUNPA CONNY ROBUR  
FM GUNPA/1838 MNTN F400 M080  
END OF MESSAGE

Revert To Voice

Delete Request

Send clearance

Datalink authority

Change flight level to

Change mach to

BIRD

Don't change

Don't change

Entry time requirement for GUNPA

At

1838

Change route to another NAT

Change route to another RR

None

Free text

FL400, 1838, GUNPA

No Active Conflicts Detected Within 10 Minutes

Conflicts with Active Traffic

None found

Conflicts with Pending Traffic

None found

Transmit Reclearance

To issue a re-clearance, simply change whatever you need to change in the "Send clearance" side of the page, and then click "Transmit Reclearance." The page will update with a new clearance message

# NAT Doc 007

**NAT Doc 007**, formally known as the **North Atlantic Operations and Airspace Manual**, is the official real-world document outlining the procedures and regulations for the North Atlantic oceanic airspace.

The latest version (published Jan 2023) is available [HERE](#).

# Software Setup Guide

This guide details how to install the software necessary to control in the Reykjavik CTA (Iceland, Greenland, and the Faroe Islands) on VATSIM.

If you have any questions, please contact the current facility engineer for the Reykjavik CTA. **The current Reykjavik CTA facility engineer is Jonathan Fong (1308253).**

## Required Software

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Two pieces of software are required to control in the Reykjavik CTA:

- **Euroscope** – The controller client used in the Reykjavik CTA (and throughout VATSIM Scandinavia).
  - The currently-recommended version of Euroscope is **v3.2.3.2**. Download it here: <https://euroscope.hu/install/EuroScopeSetup.3.2.3.2.msi>
- **Audio for VATSIM (AFV) Standalone Client** – This client is necessary to connect to the VATSIM audio servers, as EuroScope still hasn't been updated to natively support the new Audio for VATSIM (AFV) codec.
  - *Link:* <https://audio.vatsim.net/docs/atc/euroscope>
  - Alternatively, one may also use the **VectorAudio** or **TrackAudio** AFV clients. These clients may offer a higher fidelity radio simulation, but do not currently support RDF.

Windows is required for all of these pieces of software (except VectorAudio/TrackAudio.) MacOS and Linux users must use a virtual machine to run Windows and control, or use tools like Wine at your own risk.

## Setup Guide

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### Step 1: Install Euroscope

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Download and install Euroscope from the link above, following the prompts of the installer.

Make sure that you are running the **currently recommended version** of Euroscope, as listed above. Older versions may not have as much functionality, and newer versions may not be as stable.

## Step 2: Install the AFV Standalone Client

This step is fairly easy. Download and install the AFV standalone client from the link above, following the prompts of the installer.

## Step 3: Download the Sector File

The sector file, strictly speaking, is the file that contains all the airspace data for the Reykjavik CTA. The term "sector file" is also commonly used to refer to the associated settings files, plugins, etc. that make it possible to control in the Reykjavik CTA.

The Reykjavik CTA uses the platform Aeronav GNG to distribute updated sector files. Controllers should configure Euroscope to automatically download the most up-to-date sector file from Aeronav GNG. To do this, follow these instructions:

1. If you are reinstalling the sector file because of any bugs/issues with an old install, open File Explorer, go to `%AppData%\Euroscope`, and **delete all existing folders & files** that have names starting with "BIRD."
  - If you had a very old install of Euroscope before as well, you may also need to go to `%userprofile%\Documents\Euroscope` and do the same thing.
  - **For advanced users:** Be sure to save any custom settings files that you want to keep in your new install!
2. **Launch Euroscope** from the shortcut created during install (search "Euroscope" in the start menu.) Euroscope may ask you to select a profile — you can ignore this by pressing ESC. Euroscope will then load up with a blank radar scope.
3. In the green toolbar at the top of your screen, click **"OPEN SCT,"** then in the dropdown menu that opens up, click **"Download Sector Files."**

- Click "**Euroscope main sector file provider**", then press the "**Download**" button in the middle-right of the window (outlined below in red.)

Sector File Providers

Descriptor file:

Available sector file providers

| Provider name                                | A                                   | Local filename                            | Last downloaded       | Next download         |
|--|-------------------------------------|---|-----------------------|-----------------------|
| Alaska ARTCC Control File                    | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| Central & North Africa sector files          | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| Cuba vACC Sector Files Provider              | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| EuroCenter vACC Sector File Provider         | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| <b>EuroScope main sector file provider</b>   | <input checked="" type="checkbox"/> | <b>./euroscope_sector_providers.txt</b>   | <b>20240221 1856Z</b> | <b>20240223 1856Z</b> |
| Latvia vACC Sector File Provider             | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| LHCC - VACC HUN Sector Files                 | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| LRBB - ROvACC Sector Files                   | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| Polish vACC Sector Provider                  | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| Shanwick & Gander Oceanic                    | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |
| TRvACC.Org Turkish Virtual Area Control C... | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                       |                       |

Name:

URL:

New URL:

Filename:

Provided Sector Files

| Sector name | File name | Version | A | D | C | Download     |
|-------------|-----------|---------|---|---|---|--------------|
|             |           |         |   |   |   | + 25 provide |

- Many more providers should now show up. Find "**AeroNav GNG Sector File Provider**," tick "**A**" next to it, and press the middle-right "**Download**" button again.
- Even more providers will show up. Find "**Aeronav GNG VATSIM Scandinavia**," tick "**A**" next to it, and press the middle-right "**Download**" button again.
- In the bottom half of your screen, you will see the "**Provided Sector Files**" section fill up with a big list of sector files. Click on the one named "**BIRD Install-Pack**" and press the bottom-right Download button (*not the one you*

were pressing earlier! See screenshot below.)

#### Sector File Providers

Descriptor file:

Available sector file providers

| Provider name                              | A                                   | Local filename                            | Last downloaded | Next download  |
|--|-------------------------------------|---|-----------------|----------------|
| AeroNav GNG OSTT Syrian vACC               | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG OYSC Yemen vACC                | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG PHZH Honolulu Control Facility | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG RPHI Philippines vACC          | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG SBXX VATSIM Brasil             | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG SCA VATSIM Scandinavia         | <input checked="" type="checkbox"/> | C:\Users\JF\AppData\Roaming\EuroScope\... | 20240221 1857Z  | 20240222 0657Z |
| AeroNav GNG Sector File Provider           | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... | 20230221 0412Z  |                |
| AeroNav GNG SPIM Lima                      | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG SRM Sri Lanka & Maldives vACC  | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG UAAA Almaty Control            | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |
| AeroNav GNG UKBV vACC Ukraine              | <input type="checkbox"/>            | C:\Users\JF\AppData\Roaming\EuroScope\... |                 |                |

Name:

URL:

New URL:

Filename:

Provided Sector Files

| Sector name                 | File name               | Version                    | A                                   | D                                   | C                                   |   |
|-----------------------------|-------------------------|----------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|
| ESAA Update_Only            | ESAA-Sweden             | 20240125174856-240101-0001 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="button" value="Download"/><br>+ 0 provider |
| BIRD Update-Pack            | BIRD-Update-Pack        | 20231221074933-231201-0009 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |   |
| ENOR Norway_NC_Update-Only  | ENOR-Norway-NC          | 20240205182547-240101-0003 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| ENOR Norway_NC_Full-Package | ENOR-Norway-NC          | 20240201160121-240101-0002 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| BIRD Install-Pack           | BIRD-Install-Pack       | 20231221075028-231201-0010 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| ESAA Full_Package           | ESAA-Sweden             | 20240125174759-240101-0001 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| EKDK EKDK_FIR-Update-Only   | EKDK-EKDK-Copenhagen    | 20240126170043-240101-0001 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| EKDK EKDK_FIR-Full-Package  | EKDK-EKDK-Copenhagen    | 20240126165954-240101-0001 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
| EFIN DataFiles              | EFIN-Do-not-install-sct | 20240126071846-240101-0001 | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |   |
|                             |                         |                            |                                     |                                     |                                     |   |

- Once that is done downloading (the "D" column next to BIRD Install-Pack will be ticked), click on "**BIRD Update-Pack**" and press the bottom-right download button again.
- Tick "A" next to BIRD Update-Pack.** This will ensure your Euroscope will download updated sector files automatically.
- Close Euroscope.** If Euroscope asks you to save anything, just click on "**No**" or "**Cancel All.**"

11. **Relaunch Euroscope.** When Euroscope asks you to select a profile, this time, select "**BIRD\_TopSky.prf.**"
12. **Congratulations!** If you've done everything correctly, you should be looking at a blue/green/grey radar scope depicting the Reykjavik CTA's airspace.

## Logging Onto The Network

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To connect to VATSIM (or Sweatbox, the training server used for mentoring controllers), click on the big "CONNECT" button at the top-left of your Euroscope window.

A window will pop up asking for the details of your connection. Make sure that you review the following settings:

- **Select Connection Mode:** For typical controlling & observing on VATSIM, or if you are a *student* participating in a Sweatbox mentoring session, you should always select "**Direct to VATSIM.**"
  - "*Start SweatBox simulator session*" is for **mentors only**. Students should never need to select it.
  - Ignore the other options unless you really know what you are doing.
- **Callsign:** If you are logging onto a specific ATC position, use the dropdown menu to select it.
  - Selecting a position from the dropdown menu will automatically populate your INFO lines, as well as your Facility type.
  - If you are logging on as an observer, then manually type in your callsign as **[YOUR INITIALS]\_OBS**. E.g., If John Smith were logging on as an observer, their callsign should be "**JS\_OBS.**"
    - You will also need to manually change your **Facility** (dropdown menu directly to the right of Callsign) to "**Observer.**"
    - You may sometimes need to change your observer callsign if someone else with the same initials is also logged on, but this is very rare.
- **Real Name:** Input your name or CID here, following the approved name conventions outlined in [VATSIM Code of Conduct section A4\(b\)](#).

- **Certificate:** Input your VATSIM CID here.
- **Password:** Input your VATSIM password here.
- **Server:** If you are logging onto VATSIM itself, select "AUTOMATIC." If you are logging onto Sweatbox for a training session, select "SweatBox."
  - Whether you are on the main VATSIM network, or on Sweatbox, the **Connect to VATSIM** checkbox should **always be ticked**. (Sweatbox is not part of the "main" VATSIM network, but it is still operated by VATSIM.)

Once you have reviewed all of the above items, you should be ready to connect to the network!

If you are an advanced/knowledgeable controller, and know what you are doing, you may also consider reviewing the following items:

- **Logoff time:** Pretty self-explanatory. Lists when you plan to log off in UTC (Zulu) time.
- **INFO lines:** These lines, which provide essential information about your ATC position, are usually auto-populated whenever you select an ATC position in the Callsign dropdown.
  - However, controllers may sometimes wish to add additional information to the INFO lines, e.g., adding their CPDLC logon (if choosing to provide CPDLC service), or providing a link to their livestream (e.g., on Twitch.)
  - In these circumstances, controllers may make appropriate edits to the INFO lines. Any edits/additions should be kept brief & concise.

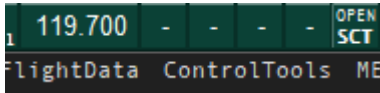
**Controllers should generally never touch the "Range" setting, unless specifically advised to do so by the facility engineer.** Position ranges are carefully adjusted to provide full coverage over a controller's airspace, without violating VATSIM's maximum visibility ranges (as defined in VATSIM Code of Conduct section C8.)

## Connecting an ATIS

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Thanks to the help & support of one of our controllers, Ollie Killeen, the sector file is automatically configured with Euroscope to generate an ATIS.

At the top of your Euroscope window, you should see four small boxes labeled with dashes.



These represent the four ATISes that you are allowed to connect to VATSIM. **In the Reykjavik CTA, we only have three airports with an ATIS (BIKF, BIRK, BIAR).** Therefore, the leftmost box is for BIKF's ATIS, the second from the left is for BIRK's ATIS, the third from the left is for BIAR's ATIS, and the fourth one is non-functional.

As a reminder, TWR controllers may only connect **one** ATIS — the one for the aerodrome they are controlling. APP & CTR controllers may connect multiple ATISes if they have multiple aerodromes under their responsibility, which they are covering top-down.

To connect an ATIS, firstly, **select your active runways in Euroscope**. Then, click on the box corresponding to the airport whose ATIS you want to connect (e.g., to connect an ATIS for BIKF, click on the leftmost box.)

An ATIS setup window will open.

ATIS connection A setup

×

Text ATIS

ATIS callsignBIKF\_ATIS

ATIS frequency128.300

Get METARBIKF 212100Z 18009KT 9999 -SN BKN021 00/M01 Q0958

Current ATIS info- T +

ATIS maker URLhttps://atis.olli.ovh/?arwy=\$arrwy(\$atisairportA)&drwy=\$deprwy(\$atisairportA)&metar =

Extracted URL

☐ Automatically generate new ATIS using the URL

Test URL

Connect ATIS

Disconnect ATIS

Can not connect ATIS

Close

Tick "**Automatically generate new ATIS using the URL,**" and then click "**Test URL.**" The Text ATIS section will automatically fill up with the appropriate ATIS text for your aerodrome, for example:

**Text ATIS**

KEFLAVIK ATIS T, ISSUED AT {2110} UTC. RWY {19} IN USE. EXP ILS OR RNP APCH, RWY {19}. RWY {01} CONDITION AT {1917} UTC. BRAKING ACTION GOOD, COVERAGE {100}, CONTAMINATION WET. WEATHER AT {2100} UTC. WIND {180} DEG {9} KT. VIS {10} KM OR MORE. LIGHT SNOW. BKN {2100} FT. TEMP {0}. DP MINUS {1}. QNH {958} HPA, {28.29} INCHES. TRL {90}. REPORT MACH NUMBER FOR OCEANIC CLEARANCE. ADVISE ON INITIAL CONTACT YOU HAVE ATIS T.

ATIS callsign

ATIS frequency

Get METAR

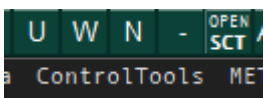
Current ATIS info

ATIS maker URL

Extracted URL

☒ Automatically generate new ATIS using the URL

Check that the output looks correct (correct active runway included, etc.) If everything looks good, click "**Connect ATIS**" at the bottom-left of the window. You can then close the ATIS setup window. The boxes at the top left of your screen will change from showing dashes, to showing the current ATIS letter.



If you need to disconnect an ATIS (e.g., you are on APP/CTR and a controller has logged onto TWR beneath you, and they will take over the ATIS connection), simply click "**Disconnect ATIS.**" (If you are closing/logging off VATSIM, you do not need to click "Disconnect ATIS" — just disconnect yourself from the network, and all your ATISes will disconnect with you.)

## Updating Your Software

### Euroscope

**Do not update Euroscope unless the facility engineer has announced that you should do so.**

Euroscope's development process can be somewhat unstable, and new releases may have bugs that break or lower the quality of the controlling experience.

If the facility engineer has announced that controllers should update to a new version of Euroscope, follow the instructions provided by the facility engineer to update Euroscope. (Generally, you will just need to download the new installer from the Euroscope website.)

## Sector File

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If you've followed all the steps listed above during the install process, then your sector file will automatically update whenever a new version is released. *(Generally, every 1-3 AIRAC cycles. There is not necessarily an update every AIRAC cycle, as many cycles do not have any significant changes within Icelandic/Greenlandic airspace.)*

When you start Euroscope, you may sometimes receive a notification that a new sector file has been downloaded. Euroscope will ask you if you want to use the new sector file in all of your ASR files (i.e., your radar views), and if you want to delete the old sector file. **Click on "yes" to both prompts.**

## AFV Standalone Client

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The AFV client will prompt you on startup if there is a new version to download. Follow the prompts the AFV client gives you to update itself.