UK CONTROLLER PACK

Version	Release Date
2024/04	19 APRIL 2024

EXCLUSION OF LIABILITY

This package is for use on the VATSIM Network only and should never be adopted for real world use.

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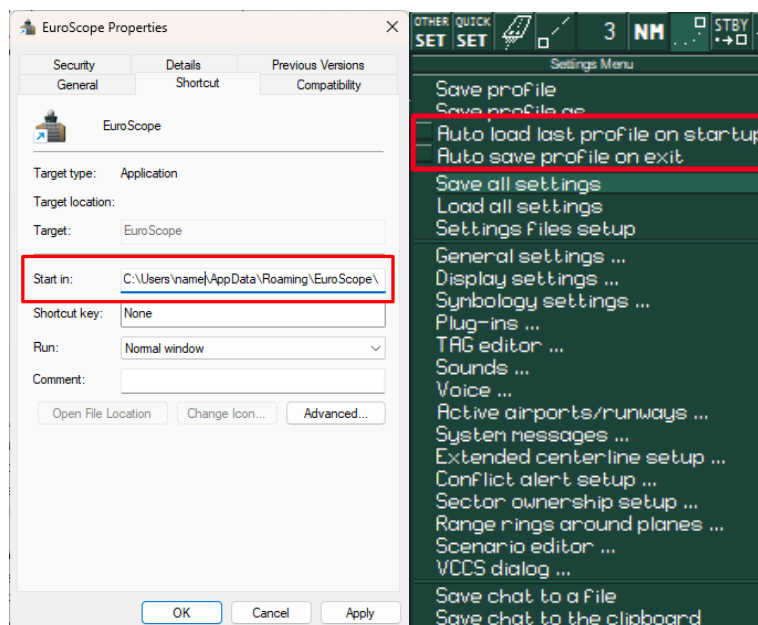
BEFORE INSTALLATION - IMPORTANT

EuroScope Version

At the time of writing, we currently recommend installing version 3.2.3, available from here. As newer versions of EuroScope become available, functions may not work as expected. Support will only be provided for the version noted above or announced via the VATSIM UK Discord server.

EUROSCOPE WORKING DIRECTORY

Wherever you start EuroScope from, whether it be the start menu or a shortcut, you need to ensure that it is started in the correct working directory. This is achieved by right clicking the shortcut, selecting "properties". Under the shortcut tab, ensure the "start in" directory matches your "%APPDATA%\EuroScope" or other desired location (such as \Documents\EuroScope). The image below shows an example.

EUROSCOPE AUTO-LOAD ON START-UP

Please ensure this option is **unticked** before loading the controller pack. This option is accessible within EuroScope Under the "Other SET" menu. It is also recommended that you **untick** "Auto save profile on exit" under the same menu. The image above shows the location of these options. Once you have done this, quit EuroScope and when you load it again, it will ask you for a .prf (profile) file.

MICROSOFT VISUAL C++ REDISTRIBUTABLE

The plugins included in this package require the latest (2022+) C++ Redistributables to function as intended. Please download and install from here before opening any of the profiles.

UK CONTROLLER PLUGIN KEY

For first time users, the UK Controller Plugin will ask you to provide a key so that the plugin knows who is connecting. This ensures that access to the plugin's functions can be traced to the users' VATSIM CID. This process should be handled automatically on first time set-up. To view the status of your key(s), please visit https://vatsim.uk/ukcp

INSTALL

The controller pack comes in a ZIP folder. Due to certain limitations within the EuroScope sector file auto-update module, it is required that you install the pack into your EuroScope working directory. Failure to do so will cause issues when loading the desired profiles. The default location is %APPDATA%\EuroScope If you do not have the privileges to access this folder, it is suggested you change the ES working directory to somewhere that is accessible, as described on page one.

When you have unzipped this file, double-check it has unzipped into the correct place. You can check by locating a file, for example:

%APPDATA%\EuroScope\UK\Essex\Stansted SMR.prf

Do not create any intermediate directories as again, this will cause problems when loading the desired profile.

LOGON DETAILS

A small program is now included in the main 'UK folder' This will insert basic user data into all required files, including passwords. Run this program before opening a profile to insert the following to all profiles:

- Name
- VATSIM CID
- Hoppie ACARS user code

WARNING: EuroScope stores passwords as plain text. Do not share profiles containing your VATSIM password

LOADING UP

All profiles (.prf files) found in this pack can be loaded from the subfolders in the main 'UK' folder.

OBSERVING

An unofficial guide to observing using the pack and Audio for VATSIM is available on the forum here.

BASIC USAGE

Most profiles in this pack (with the exception of those only containing one SMR/ATM e.g. 'Gatwick SMR'), utilise multiple ASRs that you can switch between. These are accessed by pressing the 'F1' key, followed by a number key (1-9). The number associated will determine which view is loaded.

For the Area profiles, the numbering scheme is as follows:

1. Radar, no fixes or labels
2. Radar, fixes displayed, no labels
3. Radar, fixes displayed, airspace bases displayed
4. Radar, fixes displayed, fix names displayed
5. 1st SMR map (e.g. Heathrow for South.prf)
6. 2nd SMR map (e.g. Gatwick for South.prf)
7. 3rd SMR map
8. 4th SMR map
9. Variable SMR map*

*Intended to be moved around the remaining ground maps using the ".center" command.

APP profiles follow a similar scheme, though with reduced SMR maps. SMR maps are typically single ASR profiles, therefore cannot be switched.

TAGS

The controller pack contains multiple tag options. The default tag set for Area Control profiles is 'AC' and is as closely based on the London Area Control (Swanwick) tags. For this tag set, please note that the 'orange' level is **not** the cleared level (as it is in the APP profiles), but instead the sector exit level. The cleared level will appear below the intention code.

'NODE' and 'NOVA 9000' tags are designed to be used with APP profiles.

If you choose to change a tag set, you must do so on all radar profiles (ASRs 1-4). Unfortunately, there is no way of sharing this setting between ASRs.

ALIAS FILE

An alias file is included in this pack, designed to be utilised by Area, Approach and Aerodrome control. It includes many 'generic' instructions and includes auto-aliases, turned on by default.

Commands are typically named by the first letter of each word. For example, .cfl = Climb FL, .cnfl = Climb now FL.

Some common/useful aliases are listed below:

- .pdc - a text version of a Pre Departure Clearance message
- .sid - a clearance based on the ES information
- .sidi - a SID clearance, specifying the initial altitude
- .star "[STAR] arrival for [DEST]" (designator and DEST taken from the ES information)
- .ho - then hit space and type the sector ID (e.g. LC or KKR) followed by tab - a full contact message based on that identified controller
  - .rh - see above for usage ("report heading to")
  - .rs - see above for usage ("report speed to")
- .rd "route direct"
- .rond or .rnd "resume own navigation direct"
- .sq - Squawk (assigned code)

For a full reference of commands, please view the alias files located in 'Data\Alias\'.

PLUGINS

The pack now contains the following plugins already set up and ready to go. Support for individual plugins should be referred to the projects linked.

- [UK Controller Plugin](#) (Andy Ford)
- [TopSky](#) (Juha Holopainen)
- [vSMR](#) (Pierre Ferran)
- [RDF](#) (Claus Hemberg Jørgensen)
- [AFV-EuroScope Bridge](#) (Andy Ford)
- [VATCAN Slot Manager](#) (VATSIM Canada)
- vParkAir (George Complin)
- [vFPC](#) (Lenny Colton)
- [vACDM](#)
- [VCH](#) (Jan Fries)