



Plugins guide for Euroscope

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## Introduction

This plugin guide has been created for a better perspective how to use these new plugins.

## Delivery Helper (Del Hel)

DelHel helps VATSIM controllers by automating repetitive delivery duties in EuroScope.

The plugin performs validation of FPLs (flight plans), sets the appropriate SID (standard instrument departure) depending on runway config and changes the cleared flight level to the initial value of the respective SID. If available, NAPs (noise abatement procedures) will be respected during SID assignment.

| Departure List |      |   |     |      |      |     |         |     |      |  |  |     |   | CL? | Req | RT | DIR | STS | H/S | CTL | S-PAD |
|----------------|------|---|-----|------|------|-----|---------|-----|------|--|--|-----|---|-----|-----|----|-----|-----|-----|-----|-------|
| ABQ410*        | A320 | I | 390 | OPLA | OMDB | 36R | VEREN1F | 390 | 0004 |  |  | CFL | ■ | □   | -   | -  | -   | -   | -   | -   |       |
| ALK186*        | A333 | I | 400 | OPLA | VGBT | 36R |         | 400 | 0011 |  |  | SID | ■ | □   | -   | -  | -   | -   | -   | -   |       |

It's simple to use you just need to click on "CFL" and plugin will verify the Departure SID & it will automatically assign the initial climb & squawk code and "OK" will be written there.

| Departure List |      |   |     |      |      |     |         |     |      |       |    |   |   | CL? | Req | RT | DIR | STS | H/S | CTL | S-PAD |
|----------------|------|---|-----|------|------|-----|---------|-----|------|-------|----|---|---|-----|-----|----|-----|-----|-----|-----|-------|
| ABQ410*        | A320 | I | 390 | OPLA | OMDB | 36R | VEREN1F | 140 | 4547 | A4547 | OK | ■ | □ | -   | -   | -  | -   | -   | -   | -   |       |

Please note all **SQUAWK codes are assigned as per Intl/Domestic Flight Operations as per AIP.**

|         |      |   |     |      |      |     |          |     |      |  |  |     |   |   |   |   |   |   |   |   |
|---------|------|---|-----|------|------|-----|----------|-----|------|--|--|-----|---|---|---|---|---|---|---|---|
| FJL04J  | A320 | I | 320 | OPLA | OFLC | 36R | MINHAL20 | 320 | 0000 |  |  | CFL | ■ | □ | - | - | - | - | - | - |
| GFA767* | A21N | I | 350 | OPLA | OBBI | 36R |          | 350 | 0010 |  |  | SID | ■ | □ | - | - | - | - | - | - |

Incase aircraft does not have SID or has invalid Flight Plan it will mark as SID in RED and controller will need to check then aircraft flight plan to point out the mistake.

Once it's done just click on CFL again and it will set automatically.

To get the correct Departure SID it is important to select the correct RWY Config first from Euroscope Menu.

## Virtual Controller Helper (VCH)

This little plugin for Euroscope enables a "Pending Request" option for any list you like. With that you can mark the requests for individual flight plans, so you won't forget them! So far it has the following features:

Request Clearance (marked green by default)

Request Pushback (marked yellow by default)

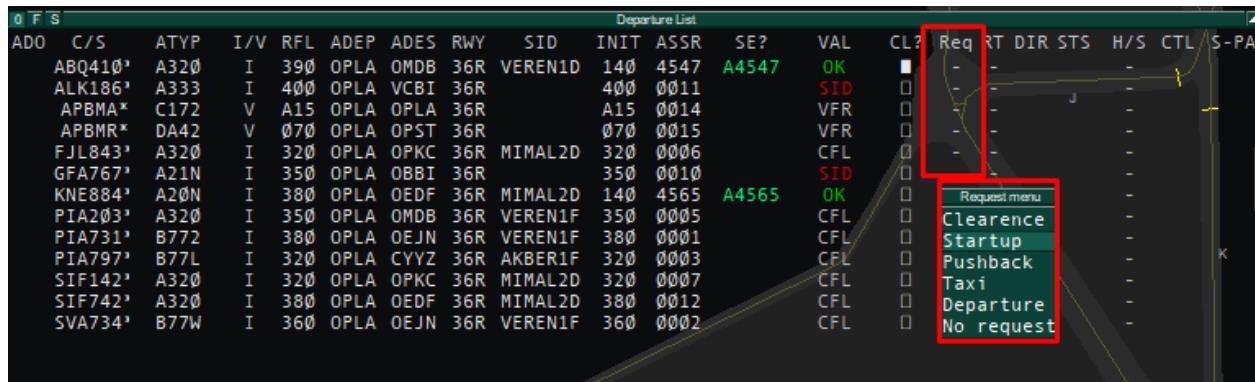
Request Startup (marked yellow by default) - new in v0.4.4

Request Taxi (marked orange by default) - since v0.4.4, in older versions it is red

Request Departure (marked red by default)

No Request.

### How to use?

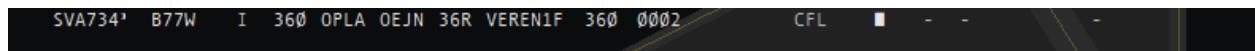


In departure list under REQ section if you left click on “-“ next to clearance box then request menu will appear this will help you select which aircraft you have on pending either for clearance or startup.

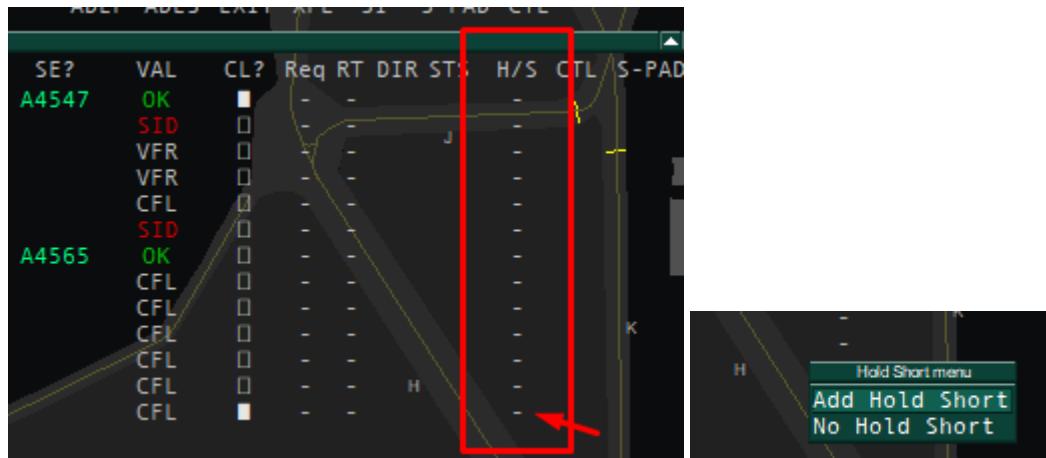
It has also pending landing clearance option which will automatically trigger when aircraft will be on final.

Once you have selected the aircraft tag to clearance or any other request then timer will show under RT for how long aircraft has been waiting for. **R1C** will keep flashing every 10-15 seconds as reminder.

Once you check the clearance box it will automatically reset the request menu.



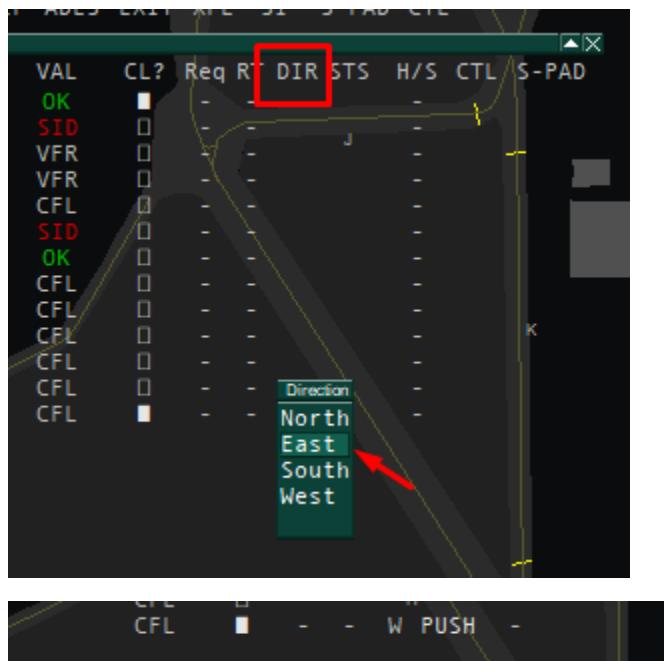
During taxi if you want to add hold short point for aircraft then you can do so by following.



Once you click on Add hold short It will allow you to enter the text.

## Pushback Florian

Pushback Florian is extremely easy to use you just need to select the pushback direction from departure list and once done it will automatically set the status to pushback and will let other controllers the direction as well. Once you update the aircraft status to taxi direction will automatically reset.



## Assigning Squawks through TopSky (new config)

Since the new tags for Topsky has been changed overall here is how you can assign squawk codes in new config.

| C/S    | ATYP | I/V | SSR  | ASSR | RWY | SID | STAR    | ADEP | ADES | EXIT | XFL | SI       | S-PAD |
|--------|------|-----|------|------|-----|-----|---------|------|------|------|-----|----------|-------|
| AXB321 | B738 | I   | 0344 | 0344 | 25L |     | SAPNA1  | VABB | OPKC | COPX | XFL | )P_TEXT1 |       |
| FDB329 | B738 | I   | 3670 | 3670 | 25L |     | LAKIV1C | OMDB | OPKC | COPX | XFL | )P_TEXT1 |       |
| QTR604 | B789 | I   | 3225 | 3225 | 25L |     | LAKIV1B | OTHH | OPKC | COPX | XFL | )P_TEXT1 |       |
| RJA9H6 | B788 | I   | 5105 | 5105 |     |     | VHHH    | OJAI | COPX | 400  |     | )P_TEXT1 |       |

Click on “ASSR” once you have clicked



Click on “Get SSR” to assign the squawk code.

| C/S    | ATYP | I/V | SSR  | ASSR | RWY | SID | STAR    | ADEP | ADES | EXIT | XFL | SI       | S-PAD |
|--------|------|-----|------|------|-----|-----|---------|------|------|------|-----|----------|-------|
| AXB321 | B738 | I   | 0344 | 4440 | 25L |     | SAPNA1  | VABB | OPKC | COPX | XFL | KRT      | 23    |
| FDB329 | B738 | I   | 3670 | 3206 | 25L |     | LAKIV1C | OMDB | OPKC | COPX | XEL | )P_TEXT1 |       |

It will then automatically assign **squawk**.