



PAKISTAN
vACC

Plugins guide for Euroscope

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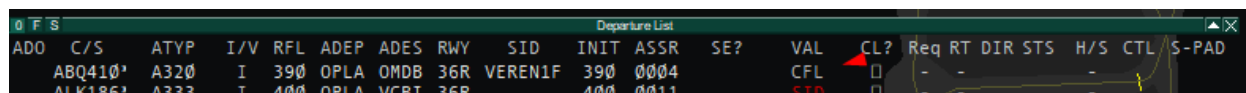
Introduction

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

Delivery Helper (Del Hel)

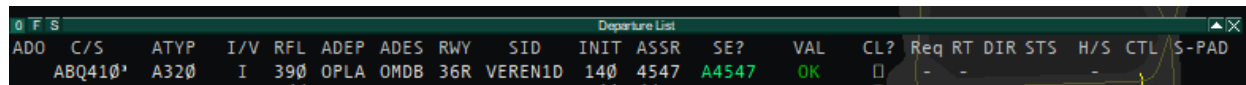
DelHel helps VATSIM controllers by automating repetitive delivery duties in EuroScope.

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.



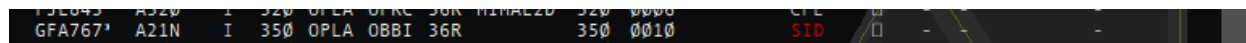
ADO	C/S	ATYP	I/V	RFL	ADEP	ADES	RWY	SID	INIT	ASSR	SE?	VAL	CL?	Req	RT	DIR	STS	H/S	CTL	S-PAD
ABQ410		A320	I	390	OPLA	OMDB	36R	VEREN1F	390	0004		CFL			-	-	-	-		
ALK186		A333	I	400	OPLA	VCBT	36R		400	0011		SID			-	-	-	-		

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.



ADO	C/S	ATYP	I/V	RFL	ADEP	ADES	RWY	SID	INIT	ASSR	SE?	VAL	CL?	Req	RT	DIR	STS	H/S	CTL	S-PAD
ABQ410		A320	I	390	OPLA	OMDB	36R	VEREN1D	140	4547	A4547	OK			-	-	-	-		
ALK186		A333	I	400	OPLA	VCBT	36R		400	0011		SID			-	-	-	-		

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



ADO	C/S	ATYP	I/V	RFL	ADEP	ADES	RWY	SID	INIT	ASSR	SE?	VAL	CL?	Req	RT	DIR	STS	H/S	CTL	S-PAD
GFA767		A21N	I	350	OPLA	OBBI	36R		350	0010		SID			-	-	-	-		
UNK001		130N	I	300	OPLA	OBBI	36R		300	1555		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)

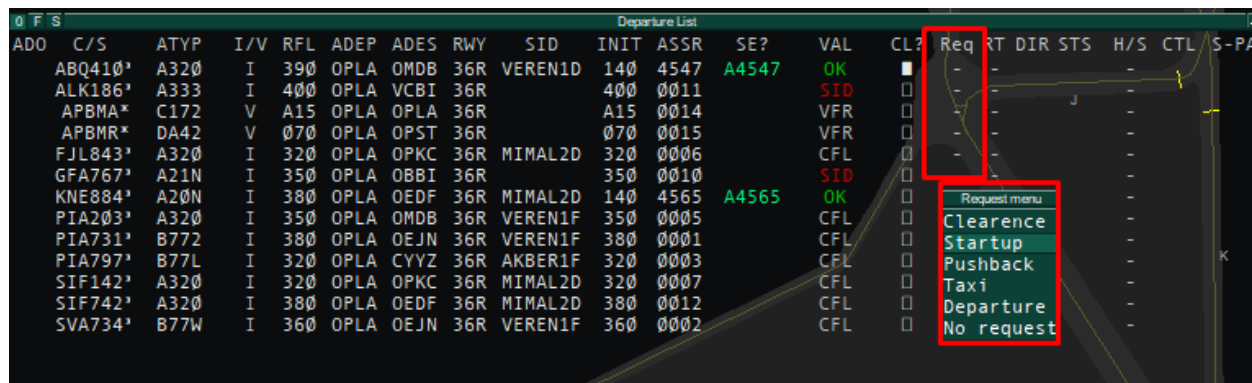
Request Startup (marked yellow by default) - new in v0.4.4

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?



The screenshot shows a 'Departure List' table with columns: ADO, C/S, ATYP, I/V, RFL, ADEP, ADES, RWY, SID, INIT, ASSR, SE?, VAL, CL?, Req, RT, DIR, STS, H/S, CTL, S-PAD. A red box highlights the 'Req' column, and a 'Request menu' is open, showing options: OK, Clearance, Startup, Pushback, Taxi, Departure, and No request.

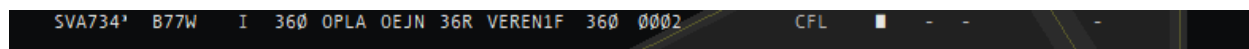
ADO	C/S	ATYP	I/V	RFL	ADEP	ADES	RWY	SID	INIT	ASSR	SE?	VAL	CL?	Req	RT	DIR	STS	H/S	CTL	S-PAD
ABQ410	A320	I	390	OPLA	OMDB	36R	VEREN1D	140	4547	A4547	OK	OK	<input checked="" type="checkbox"/>	-	-	-	-	-	-	-
ALK186	A333	I	400	OPLA	VCBI	36R		400	0011		SID	SID	<input type="checkbox"/>	-	-	-	-	-	-	-
APBMA*	C172	V	A15	OPLA	OPLA	36R		A15	0014		VFR	VFR	<input type="checkbox"/>	-	-	-	-	-	-	-
APBMR*	DA42	V	070	OPLA	OPST	36R		070	0015		VFR	VFR	<input type="checkbox"/>	-	-	-	-	-	-	-
FJL843	A320	I	320	OPLA	OPKC	36R	MIMAL2D	320	0006		CFL	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
GFA767	A21N	I	350	OPLA	OBBI	36R		350	0010		SID	SID	<input type="checkbox"/>	-	-	-	-	-	-	-
KNE884	A20N	I	380	OPLA	OEDF	36R	MIMAL2D	140	4565	A4565	OK	OK	<input type="checkbox"/>	-	-	-	-	-	-	-
PIA203	A320	I	350	OPLA	OMDB	36R	VEREN1F	350	0005		CFL	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
PIA731	B772	I	380	OPLA	OEJN	36R	VEREN1F	380	0001		CFL	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
PIA797	B77L	I	320	OPLA	CYYZ	36R	AKBER1F	320	0003		CFL	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
SIF142	A320	I	320	OPLA	OPKC	36R	MIMAL2D	320	0007		CFL	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
SIF742	A320	I	380	OPLA	OEDF	36R	MIMAL2D	380	0012		CFL	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
SVA734	B77W	I	360	OPLA	OEJN	36R	VEREN1F	360	0002		CFL	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-

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.

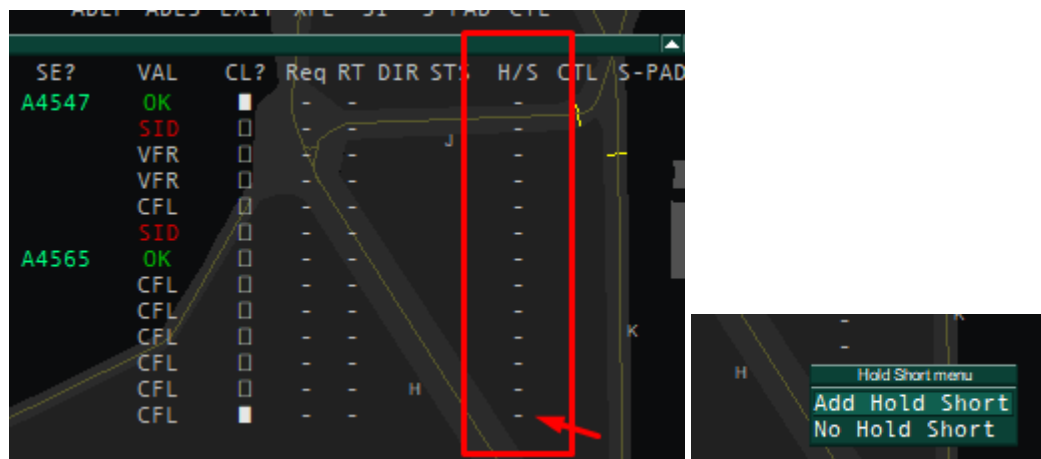
Once you check the clearance box it will automatically reset the request menu.



The screenshot shows a single flight entry for SVA734, B77W, I, 360, OPLA, OEJN, 36R, VEREN1F, 360, 0002, CFL, with a red box highlighting the 'Req' column.

ADO	C/S	ATYP	I/V	RFL	ADEP	ADES	RWY	SID	INIT	ASSR	SE?	VAL	CL?	Req	RT	DIR	STS	H/S	CTL	S-PAD
SVA734	B77W	I	360	OPLA	OEJN	36R	VEREN1F	360	0002		CFL	CFL	<input checked="" type="checkbox"/>	-	-	-	-	-	-	-

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



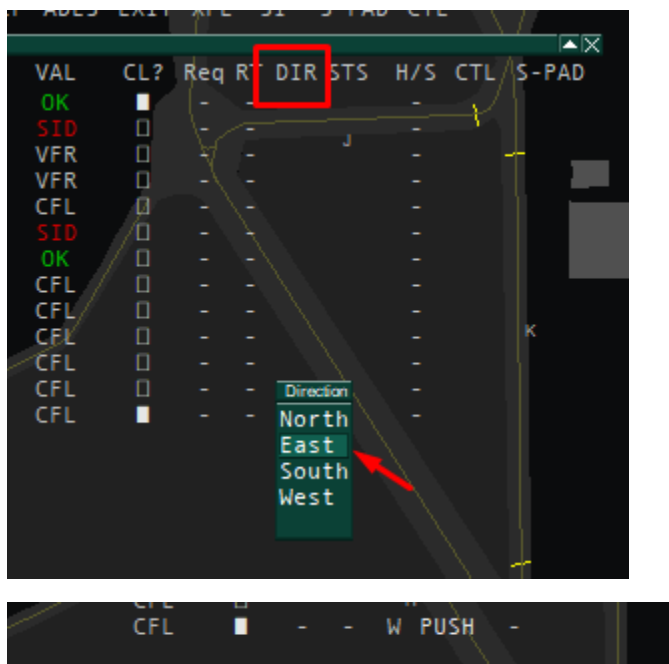
The screenshot shows a 'Hold Short menu' with options: Add Hold Short and No Hold Short. A red box highlights the 'Add Hold Short' option.

SE?	VAL	CL?	Req	RT	DIR	STS	H/S	CTL	S-PAD
A4547	OK	<input checked="" type="checkbox"/>	-	-	-	-	-	-	-
	SID	<input type="checkbox"/>	-	-	-	-	-	-	-
	VFR	<input type="checkbox"/>	-	-	-	-	-	-	-
	VFR	<input type="checkbox"/>	-	-	-	-	-	-	-
	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
A4565	SID	<input type="checkbox"/>	-	-	-	-	-	-	-
	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
	CFL	<input type="checkbox"/>	-	-	-	-	-	-	-
	CFL	<input checked="" type="checkbox"/>	-	-	-	-	-	-	-

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.

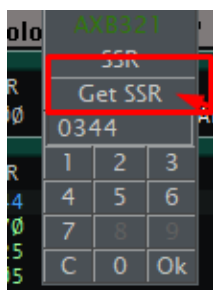


Assigning Squawks through TopSky (new config)

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		JP_TEXT2
FDB329	B738	I	3670	3670	25L		LAKIV1C	OMDB	OPKC	COPX	XFL		JP_TEXT2
QTR604	B789	I	3225	3225	25L		LAKIV1B	OTHH	OPKC	COPX	XFL		JP_TEXT2
RJA9H6	B788	I	5105	5105				VHHH	OJAI	COPX	400		JP_TEXT2

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	XFL		JP_TEXT2

It will then automatically assign squawk.