



## **Virtual Controller Helper (VCH) Guide**

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## What Is Virtual Controller Helper

Virtual Controller Helper is a plugin for controllers to put reminders on traffics to increase the efficiency of control. This little plugin for Euroscope enables a "Pending Request" option for traffics. With that you can mark the requests for individual flight plans, so you won't forget them! It has the following features:

- Request Clearance (marked green by default)
- Request Pushback (marked yellow by default)
- Request Startup (marked yellow by default)
- Request Taxi (marked orange by default)
- Request Departure (marked red by default)
- No Request
- Similar dropdown menu thing for "hold shorts" where you can enter up to 5 characters as a reminder out of the scratch pad
- "CTL" flag (cleared to land) which gets shown for arriving traffic as a reminder to give a landing clearance.

This is what it does on its own:

- blinking in its respective color every 5 seconds (more or less)
- deletes the request if clearance flag is set or if the respective ground state changed
- shows which request came first
- show how many minutes have passed since the request was entered
- throws out every request, that has an invalid flight plan or which ground speed exceeds 80 knots

## How to Use

Departure List														REQ	RT	STS	TOBT	TTOT	CTOT	COM	RMK	H/S
CALLSIGN	STND	ATYP	FR	ADES	DRWY	SID	CLMB	RFL	aSSR					-	-					/?		-
TCHAG*	GA	C208	V	LTFJ	06L	ASMAP3J	A75	A75	2335	0				-	-					/?		-
JZR306*	202	A20N		OKBK	06L	ASMAP3J	A70	390	2304	0				-	-					/?		-
PGT546Q*	206	A20N		LTAC	06L	ASMAP3J	A70	270	2327	0				-	-					/?		-
THY72G*	207	B738		LTAU	06L	ASMAP3J	A70	320	2306	0				-	-					/?		-
UAE120*	205	B77W		OMOB	06L	ASMAP3J	A70	320	2424	0				-	-					/?		-
PGT1AY*	18	B738		LIRN	06L	BARPE3J	A70	380	2474	0				-	-					/?		-
PGT6GG*	302	A320		LBTJ	06L	BIG2J	260	260	2475	0				-	-					/?		-
PGT4R*	204	B738		LUKK	06L	ERTAS2W	380	380	2453	0				-	-					/?		-
PGT32L*	407	B738		EDOF	06L	FENER2W	360	360	2312	0				-	-					/?		-
PGT5FM*	15	A320		LROP	06L	IBLAX3L	370	370	2331	0				-	-					/?		-
PGT2184*	22	B738		LBTJ	06L	IVGUS3J	A70	290	2365	0				-	-					/?		-
AZG402*	101	B748		UBBB	06L	NUGBA3J	A70	320	2407	0				-	-					/?		-
PGT9A*	306	B738		LTCG	06L	NUGBA3J	A70	370	2360	0				-	-					/?		-
PGT17C*	201	A20N		LTAI	06L	ROXUK3J	A70	340	2375	0				-	-					/?		-
MNB223*	106	A306		EDOP	06L	TUDBU3J	A70	350	2421	0				-	-					/?		-
THY7820*	19	B738		EGSS	06L	TUDBU3J	A70	360	2463	0				-	-					/?		-
THY9RV*	14	B738		EDOF	06L	VADEN3J	A70	370	2412	0				-	-					/?		-
PGT5KT*	205	B738		LTAC	06L	YAA2W	260	260	2470	0				-	-					/?		-

On the departure list VCH has 3 different columns for controllers to use.

### REQ COLUMN

REQ column is "Pending Request" column. Controllers must use this when traffics on standby. You can interact with left click on "-" under the REQ column, it will open "Request Menu".

REQ	RT	STS	TOBT	TTOT	CTOT	COM	RMK	H/S
-	-					/?		-
-	-					/?		-
-	-					/?		-
-	-					/?		-
-	-					/?		-
-	-					/?		-
Request menu						/?		-
Clearance						/?		-
Startup						/?		-
Pushback						/?		-
Taxi						/?		-
Departure						/?		-
No request						/?		-
-	-					/?		-
-	-					/?		-
-	-					/?		-
-	-					/?		-
-	-					/?		-
-	-					/?		-

You can use all types of request if you are going to tell traffics to standby for the clearance. After you Mark the Clearance it will automatically start the timer under "RT" column which shows how much time that traffics waiting.

CALLSIGN	STND	ATYP	FR	ADES	DRWY	SID	CLMB	RFL	αSSR	C	REQ	RT	STS	TOBT	TTOT	CTOT	COM	RMK	H/S
TCHAG*	GA	C208	V	LTFJ	06L		A75	A75	2335	0	R1C	0h					??		-
JZR306*	202	A20N		OKBK	06L	ASMAP3J	A70	390	2304	0	R1S	0h		----			??		-
PGT54GQ*	206	A20N		LTAC	06L	ASMAP3J	A70	270	2327	0	R1P	0h		----			??		-
THY72G*	207	B738		LTAU	06L	ASMAP3J	A70	320	2306	0	R1T	0h		----			??		-
URAE120*	205	B77W		OMDB	06L	ASMAP3J	A70	320	2424	0	R1D	0h		----			??		-
PGT1AY*	18	B738		LIRN	06L	BARPE3J	A70	380	2474	0	-	-		----			??		-
PGT6GG*	302	A320		LTBJ	06L	BIG2J	260	260	2475	0	-	-		----			??		-
PGT4R*	204	B738		LUKK	06L	ERTAS2W	380	380	2453	0	-	-		----			??		-
PGT32W*	407	B738		EDOF	06L	FENER2W	360	360	2312	0	-	-		----			??		-
PGT5FM*	16	A320		LRDP	06L	IBLAX3L	370	370	2331	0	-	-		----			??		-
PGT2184*	22	B738		LTBJ	06L	IVGUS3J	A70	290	2365	0	-	-		----			??		-
AZG402*	101	B748		UBBB	06L	NUGBA3J	A70	320	2407	0	-	-		----			??		-
PGT9A*	306	B738		LTCG	06L	NUGBA3J	A70	370	2360	0	-	-		----			??		-
PGT17C*	201	A20N		LTAI	06L	ROXUK3J	A70	340	2375	0	-	-		----			??		-
MNB223*	106	A306		EDOP	06L	TUDBU3J	A70	350	2421	0	-	-		----			??		-
THY7820*	19	B738		EGSS	06L	TUDBU3J	A70	360	2463	0	-	-		----			??		-
THY9RV*	14	B738		EDOF	06L	VADEN3J	A70	370	2412	0	-	-		----			??		-
PGT5KT*	205	B738		LTAC	06L	YAA2W	260	260	2470	0	-	-		----			??		-

## Clearance Types.

All 5 types of clearances has it's own unique identifier.

**RxC:** ATC Clearance Request. "x" shows the number in the sequence.

**RxS:** Start-up Clearance Request. "x" shows the number in the sequence.

**RxP:** Push-back Clearance Request. "x" shows the number in the sequence.

**RxT:** Taxi Clearance Request. "x" shows the number in the sequence.

**RxD:** Departure Clearance Request. "x" shows the number in the sequence.

## H/S Column

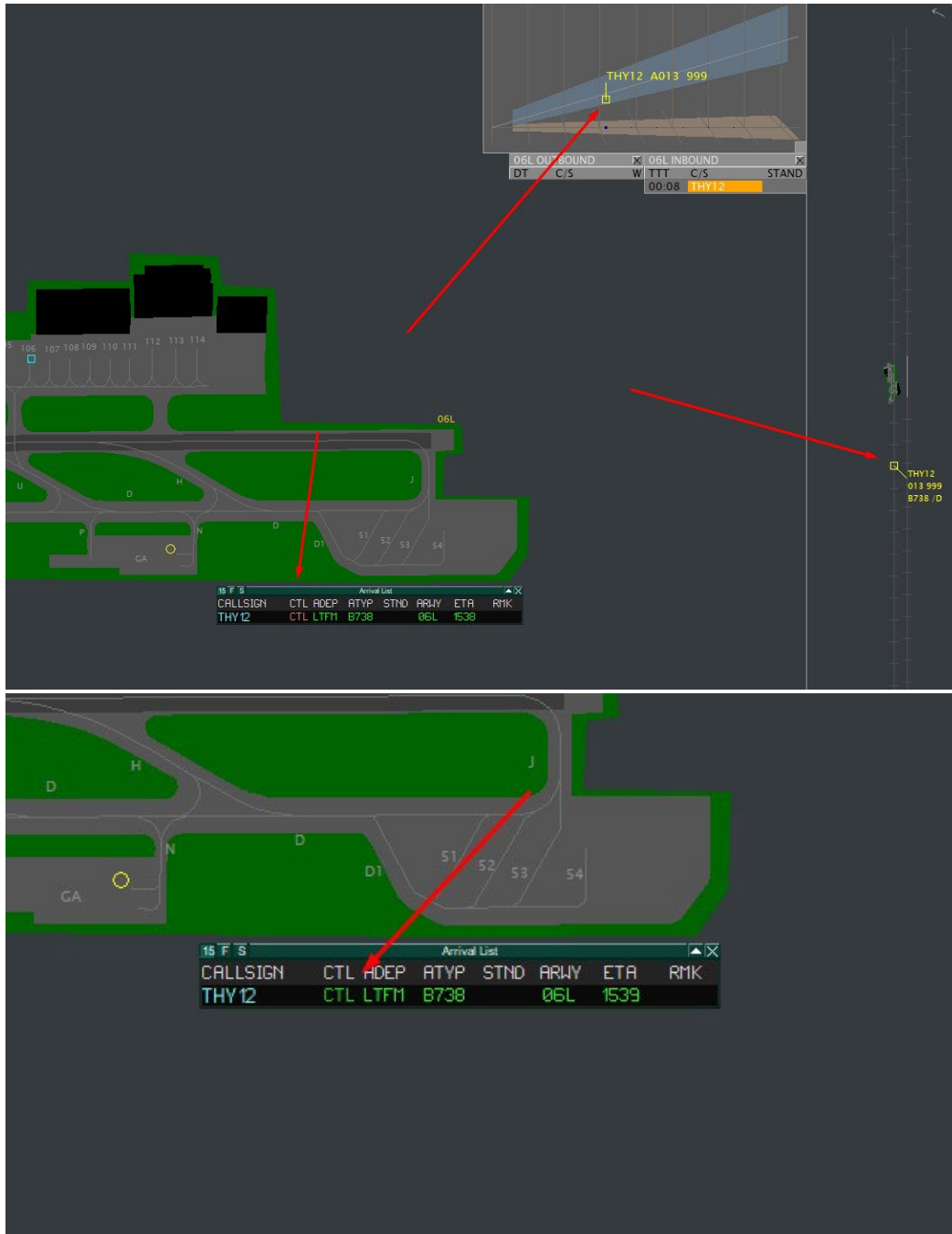
H/S Column is "Hold-Short Clearance" Column. It's a free scratch pad for controllers to put H/S points, taxiways or runways to remember later during controlling.

After left click on "--" under the column will automatically open **"Hold Short Menu"**. After you select **"Add Hold Short"** you can input your taxiway, H/P or Runway.

CALLSIGN	STND	ATYP	FR	ADES	DRWY	SID	CLMB	RFL	αSSR	C	REQ	RT	STS	TOBT	TTOT	CTOT	COM	RMK	H/S
TCHAG*	GA	C208	V	LTFJ	06L		A75	A75	2335	0	R1C	1h					??		-
JZR306*	202	A20N		OKBK	06L	ASMAP3J	A70	390	2304	0	R1S	1h		----			??		-
PGT54GQ*	206	A20N		LTAC	06L	ASMAP3J	A70	270	2327	0	R1P	1h		----			??		-
THY72G*	207	B738		LTAU	06L	ASMAP3J	A70	320	2306	0	R1T	1h		----			??		-
URAE120*	205	B77W		OMDB	06L	ASMAP3J	A70	320	2424	0	R1D	1h		----			??		06L
PGT1AY*	18	B738		LIRN	06L	BARPE3J	A70	380	2474	0	-	-		----			??		-
PGT6GG*	302	A320		LTBJ	06L	BIG2J	260	260	2475	0	-	-		----			??		-
PGT4R*	204	B738		LUKK	06L	ERTAS2W	380	380	2453	0	-	-		----			??		-
PGT32W*	407	B738		EDOF	06L	FENER2W	360	360	2312	0	-	-		----			??		-
PGT5FM*	16	A320		LRDP	06L	IBLAX3L	370	370	2331	0	-	-		----			??		-
PGT2184*	22	B738		LTBJ	06L	IVGUS3J	A70	290	2365	0	-	-		----			??		-
AZG402*	101	B748		UBBB	06L	NUGBA3J	A70	320	2407	0	-	-		----			??		-
PGT9A*	306	B738		LTCG	06L	NUGBA3J	A70	370	2360	0	-	-		----			??		-
PGT17C*	201	A20N		LTAI	06L	ROXUK3J	A70	340	2375	0	-	-		----			??		-
MNB223*	106	A306		EDOP	06L	TUDBU3J	A70	350	2421	0	-	-		----			??		-
THY7820*	19	B738		EGSS	06L	TUDBU3J	A70	360	2463	0	-	-		----			??		-
THY9RV*	14	B738		EDOF	06L	VADEN3J	A70	370	2412	0	-	-		----			??		-
PGT5KT*	205	B738		LTAC	06L	YAA2W	260	260	2470	0	-	-		----			??		-

## CTL Column

CTL Column is for Tower or upper sectors which also controls landings. When traffic is at or less then 8 nm for Tower Controllers/ 25 nm for Approach and Center Controllers, plugin starts to blink **"CTL"** indicator. After you give landing clearance you can left click on CTL to put CTL Clearance on the Arrival List.



DT	C/S	W	TTT	C/S	STAND
			00:08	THY12	

CALLSIGN	CTL	ADEP	ATYP	STND	ARWY	ETA	RMK
THY12	CTL LTFM	B738		06L		1538	

CALLSIGN	CTL	ADEP	ATYP	STND	ARWY	ETA	RMK
THY12	CTL LTFM	B738		06L		1539	

For any questions, please ask one of the Navigation Department staff. You can contact them through discord or email [navigation@trvacc.net](mailto:navigation@trvacc.net).