trvacc

Turkish Virtual Area Control Center | Vatsim Türkiye

EuroScope Guide 2023

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1. Setting Up The EuroScope

For this sectorfile, we are going to use EuroScope beta version 3.2.3

Steps:

- Delete the EuroScope if you have different version.
- Go into https://www.euroscope.hu/ and click on “Download EuroScope”
- Install the EuroScope.
- Open the .msi setup, select everything into the EuroScope main folder on “C:\Program Files (x86)\EuroScope”. Replace all the files if asked.

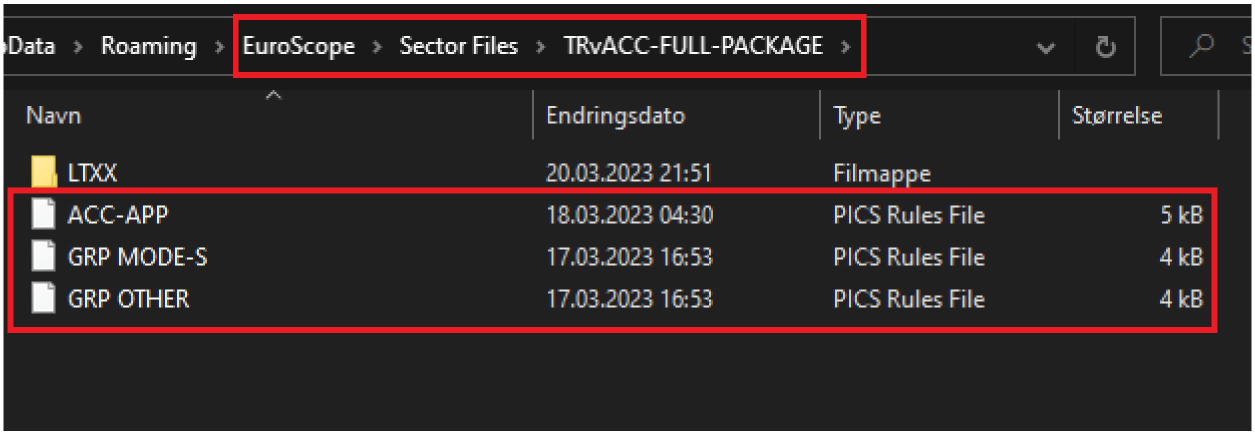
a. Download and Install the Sector File

You can download the latest sector file on vats.im/tr/sector.

- Download “**TRvACC-FULL-PACKAGE**”
- Go into AppData\Roaming\EuroScope and create new folder inside and name it “Sector Files”. This is for making documents folder more organized.
- Create another folder into “Sector Files” and name it “**TRvACC-Full-Package**”
- Copy all the content in the zip folder that you download at the first step.

b. Opening for the First Time

When you open the EuroScope, it will open a window and waiting for you to select the correct “profile”. We are going to give detailed information about the “Profiles”. So at the first step select the profile you want to use.

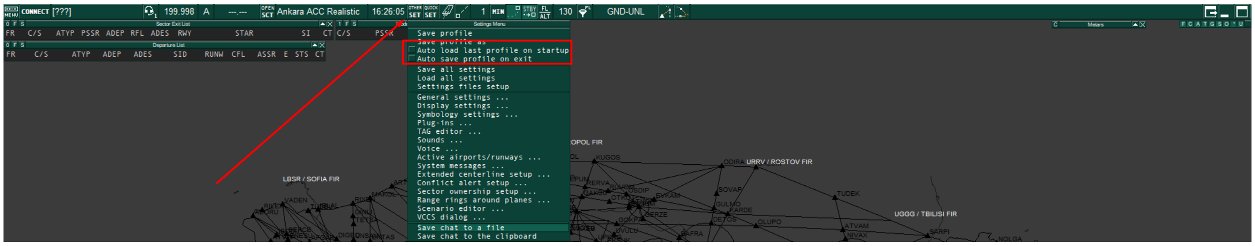


Data › Roaming › EuroScope › Sector Files › TRvACC-FULL-PACKAGE ›

Navn	Endringsdato	Type	Størrelse
LTXX	20.03.2023 21:51	Filmappe	
ACC-APP	18.03.2023 04:30	PICS Rules File	5 kB
GRP MODE-S	17.03.2023 16:53	PICS Rules File	4 kB
GRP OTHER	17.03.2023 16:53	PICS Rules File	4 kB

c. First Step After Choosing the Profile

After you select the correct profile, make sure to untick "Auto load last profile on startup" and "Auto save profile on exit" in the OTHER SET section.


OTHER SET
QUICK SET
16:26:05
Ankara ACC Realistic
Settings Menu
Save profile
Save profile as
Auto load last profile on startup
Auto save profile on exit
Save all settings
Load all settings
Settings files setup
General settings ...
Display settings ...
Symbology settings ...
Plug-ins ...
TAG editor ...
Sounds ...
Voice ...
Active airports/runways ...
System messages ...
Extended centerline setup ...
Conflict alert setup ...
Sector ownership setup ...
Range rings around planes ...
Scenario editor ...
VCCS dialog ...
Save chat to a file
Save chat to the clipboard

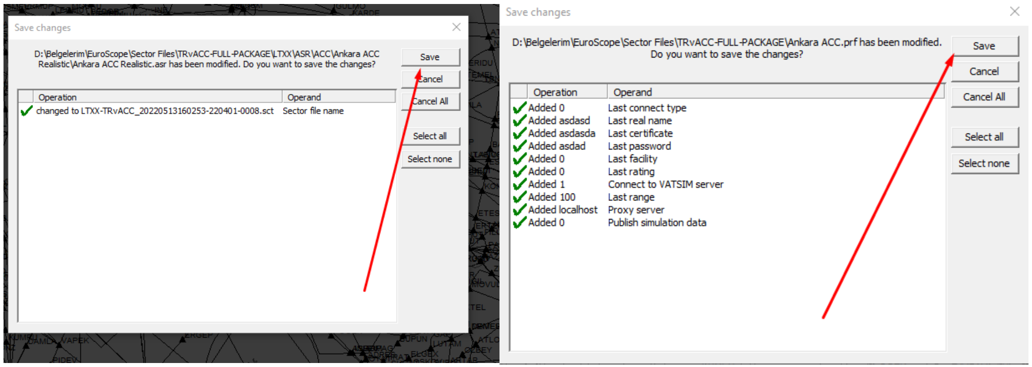
The reason for this is we have multiple profiles for multiple sectors, so in order to select every time on startup you need to untick these.

d. Closing the EuroScope

When you close the EuroScope, program will ask you to save the things you have changed in the profile. You can save several info's in it, such as;

- Connect info's (VATSIMCID, password, ATC Rating, Last Callsign)
- ATIS Line Info
- Last sweatbox file
- Sector file name

I recommend you to save this information's in order to connect easily on the next time.


Save changes
Save
Cancel
Cancel All
Select all
Select none

D:\Belgelerim\EuroScope\Sector Files\TRvACC-FULL-PACKAGE\LTXX\ASR\ACC\Ankara ACC Realistic\Ankara ACC Realistic.asr has been modified. Do you want to save the changes?

	Operation	Operand
✓	changed to LTXX-TRvACC_20220513160253-220401-0008.sct	Sector file name

D:\Belgelerim\EuroScope\Sector Files\TRvACC-FULL-PACKAGE\Ankara ACC.prf has been modified. Do you want to save the changes?

	Operation	Operand
✓	Added 0	Last connect type
✓	Added asdasd	Last real name
✓	Added asdasda	Last certificate
✓	Added asdad	Last password
✓	Added 0	Last facility
✓	Added 0	Last rating
✓	Added 1	Connect to VATSIM server
✓	Added 100	Last range
✓	Added localhost	Proxy server
✓	Added 0	Publish simulation data

2. Profiles

Profiles of new sector file separated into 3 main sectors.

- ACC-APP (CENTRE/APPROACH)
- GRP MODE-S (Airports with MODE-S)
- OTHER (ALL OTHER AIRPORT WITHOUT MODE-S)

a. ACC-APP

Center and Approach use the same profile so it should be easier to control. If you zoom out, you will only see the airports with ICAO codes but if you zoom closer the STAR's will appear. If you zoom more into the airport, you will see the airport. This profile is including all the airport in Turkish Airspace. To make it easier, we have also added (F1+x) So if you press (F1+ and a number from 2 to 9) then you will see different airports. If you want to return to normal, then you press (F1+1). Under is a list where you can see which airports contains which number.

F1+2: LTFM

F1+3: LTFJ

F1+4: LTAI

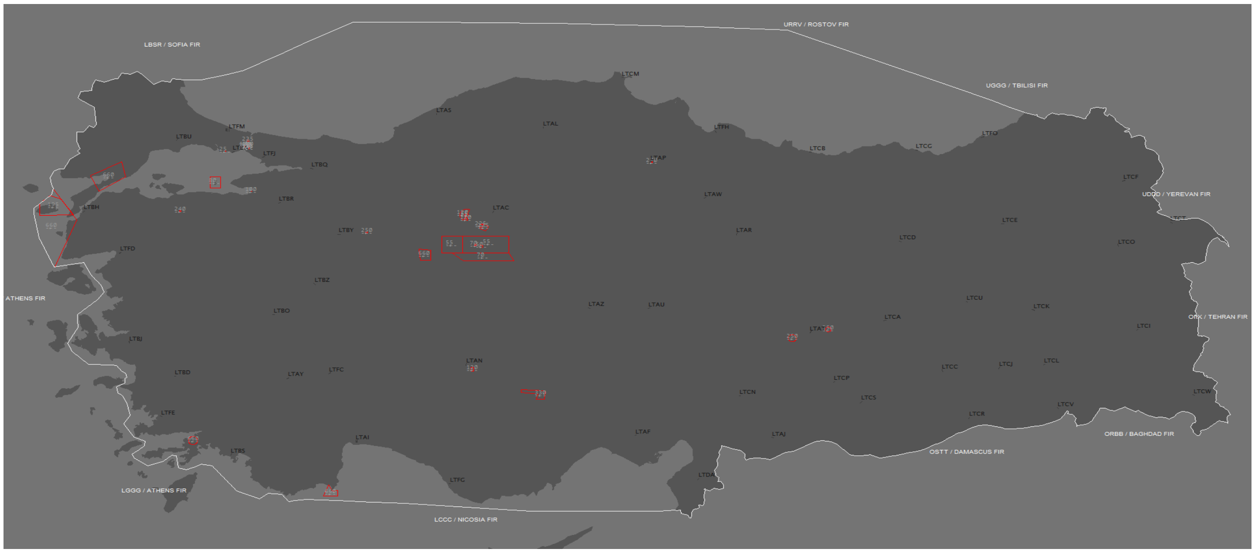
F1+5: LTAC

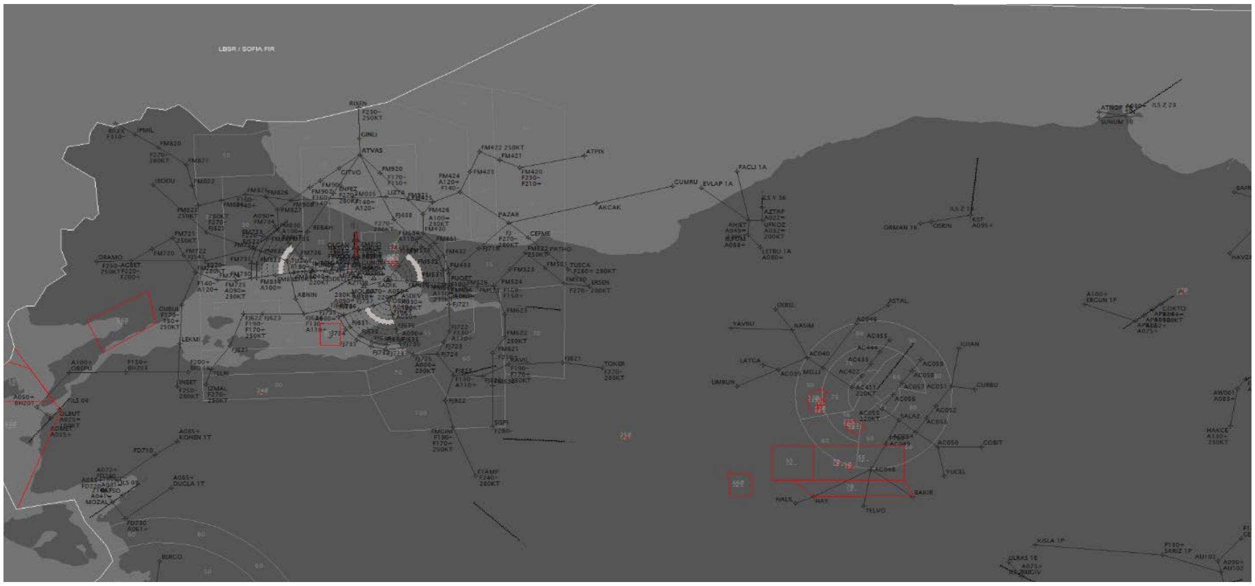
F1+6: LTBJ

F1+7: LTFE

F1+8: LTBS

F1+9: LTCG


LBSR / SOFIA FIR
URRV / ROSTOV FIR
UGGG / TBILISI FIR
UDDD / YEREVAN FIR
OIIX / TEHRAN FIR
ORBB / BAGHDAD FIR
OSTT / DAMASCUS FIR
LCCC / NICOSIA FIR
LGGG / ATHENS FIR
ATHENS FIR
LTCM
LTAS
LTAL
LTFH
LTCB
LTCG
LTFO
LTFM
LTBU
LTBA
LTFJ
LTBQ
LTAP
LTCF
LTBH
LTBR
LTAC
LTBY
LTAW
LTAR
LTCD
LTCE
LTCT
LTCO
LTFD
LTBZ
LTBO
LTAZ
LTAU
LTCU
LTCK
LTCA
LTAT
LTCI
LTBJ
LTBD
LTAY
LTFC
LTAN
LTCC
LTCJ
LTCL
LTCP
LTCN
LTCS
LTCR
LTCV
LTCW
LTFE
LTBS
LTAI
LTAF
LTAJ
LTFG
LTDA



b. GRP MODE-S

MODE-S is a plugin based on IRL. Simply explained you won't be able to see the aircraft unless they squawk mode C. Don't forget to ask them to squawk C before they push back! MODE-S is added to 4 airports (LTFM, LTFJ, LTAI, LTAC). To make it easier, we have also added (F1+x) So if you press (F1+ and a number from 1 to 8) then you will see different airports. Under is a list where you can see which airports contains which number to see them.

F1+1: LTFM TWR
F1+2: LTFM GND DEL
F1+3: LTFJ TWR
F1+4: LTFJ GND DEL
F1+5: LTAI TWR
F1+6: LTAI GND DEL
F1+7: LTAC TWR
F1+8: LTAC GND DEL

c. OTHER

OTHER profile has some other important airport in Turkish airspace which including (LTBJ, LTBS, LTCG, LTFE, LTFH). To see all other airport like (LTBH, LTAF, LTDA, LTAU) etc... use ACC-APP profile and zoom in to the airport you want to control. OTHER profile it’s not have MODE-S feature. So that’s means aircrafts on ground is not needed to set squawk mode C to see the aircraft. we have also added (F1+x) So if you press (F1+ and a number from 1 to 5) then you will see different airports. Under is a list where you can see which airports contains which number to see them.

F1+1: LTBJ GRP

F1+2: LTBS GRP

F1+3: LTCG GRP

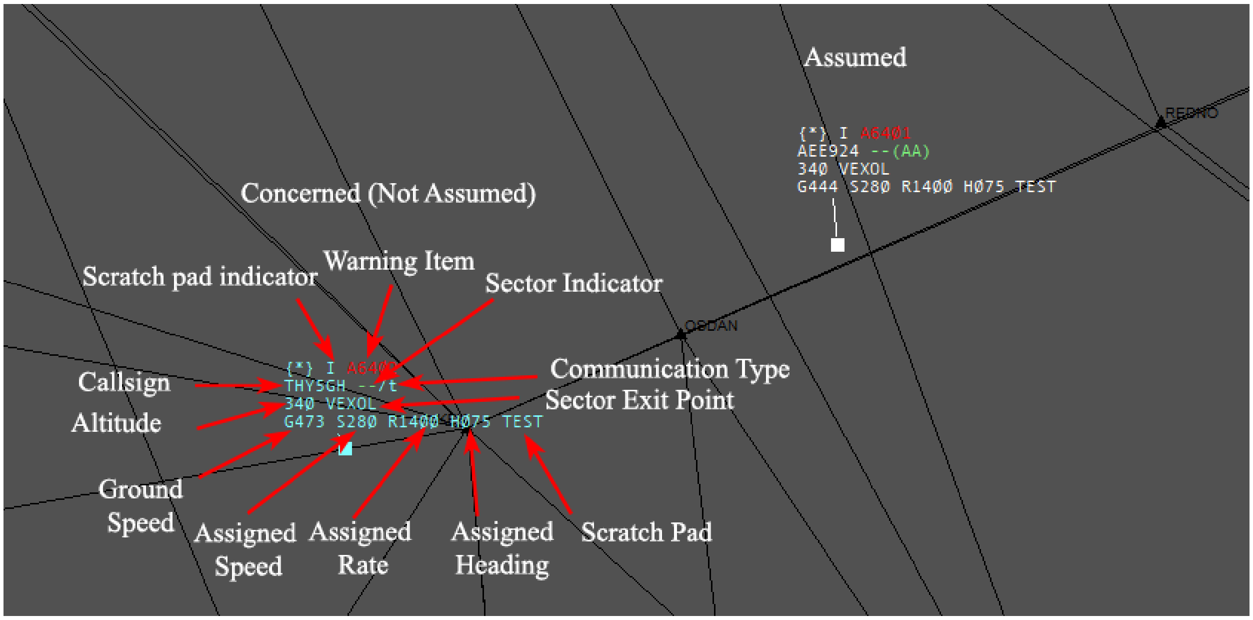
F1+4: LTFE GRP

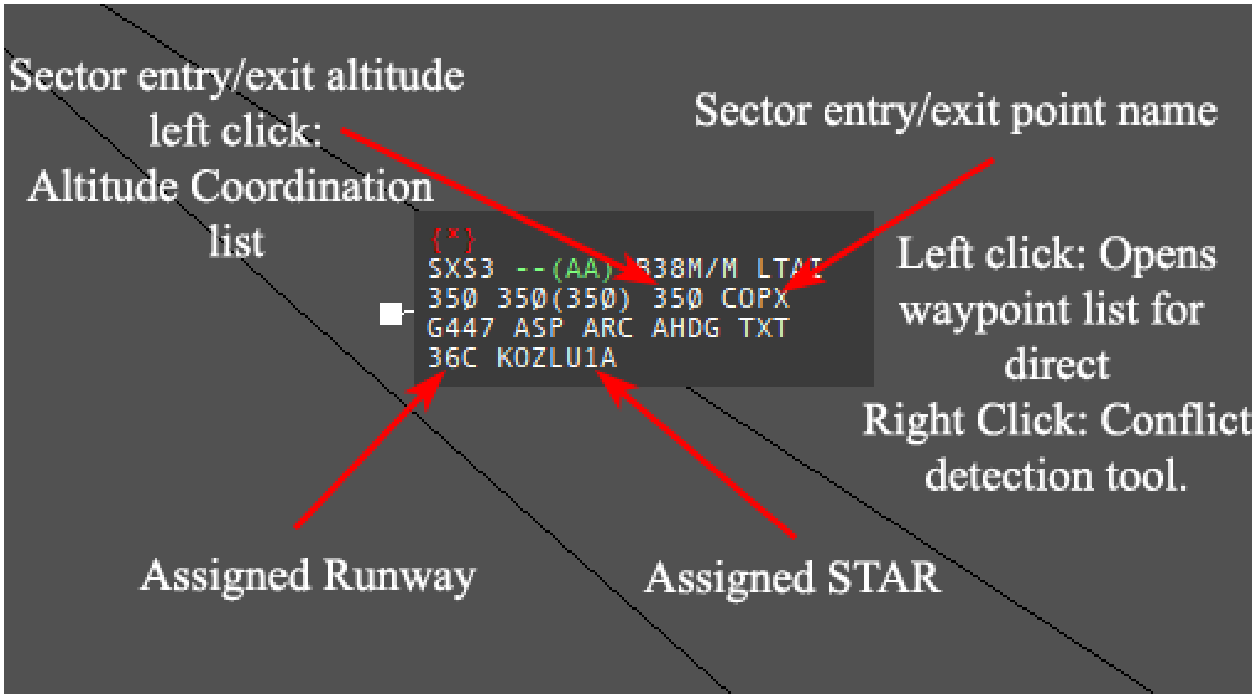
F1+5: LTFH GRP

3. Tags

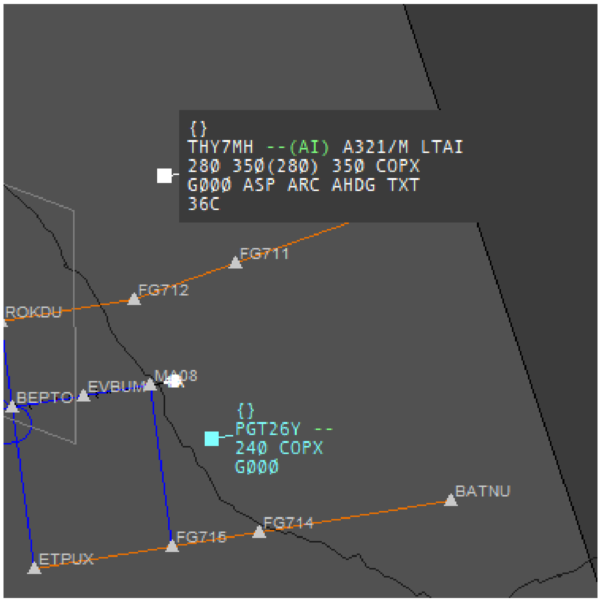
In the new Sector file tags and definitions are a little bit different. In order get used to it easily, you need to read this section really carefully.

ACC-APP


Assumed
{*} I A6401
AEE924 --(AA)
340 VEXOL
G444 S280 R1400 H075 TEST
REDNO
Concerned (Not Assumed)
Scratch pad indicator
Warning Item
Sector Indicator
OSDAN
{*} I A640
THY5GH --/t
340 VEXOL
G473 S280 R1400 H075 TEST
Callsign
Altitude
Communication Type
Sector Exit Point
Ground Speed
Assigned Speed
Assigned Rate
Assigned Heading
Scratch Pad


Sector entry/exit altitude left click: Altitude Coordination list
Sector entry/exit point name
{*}
SXS3 --(AA) 38M/M LTAI
350 350(350) 350 COPX
G447 ASP ARC AHDG TXT
36C KOZLU1A
Left click: Opens waypoint list for direct
Right Click: Conflict detection tool.
Assigned Runway
Assigned STAR

Standard Approach Tags

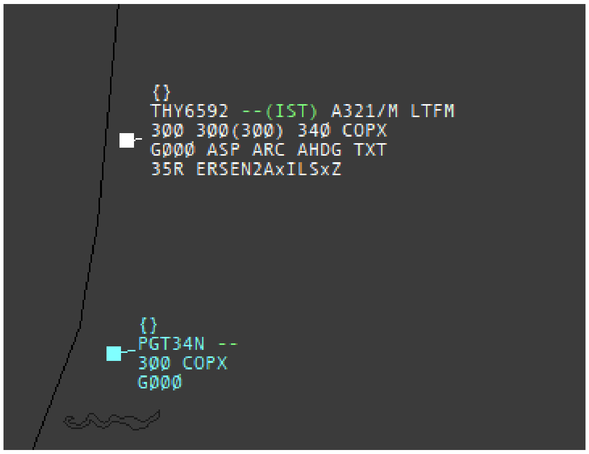


```
{}
THY7MH --(AI) A321/M LTAI
280 350(280) 350 COPX
G000 ASP ARC AHDG TXT
36C
```

```
{}
PGT26Y --
240 COPX
G000
```

FG711
FG712
ROKDU
MA08
BEPTO
EVBUM
BATNU
FG714
FG715
ETPUX

Yesilkoy Approach Tags



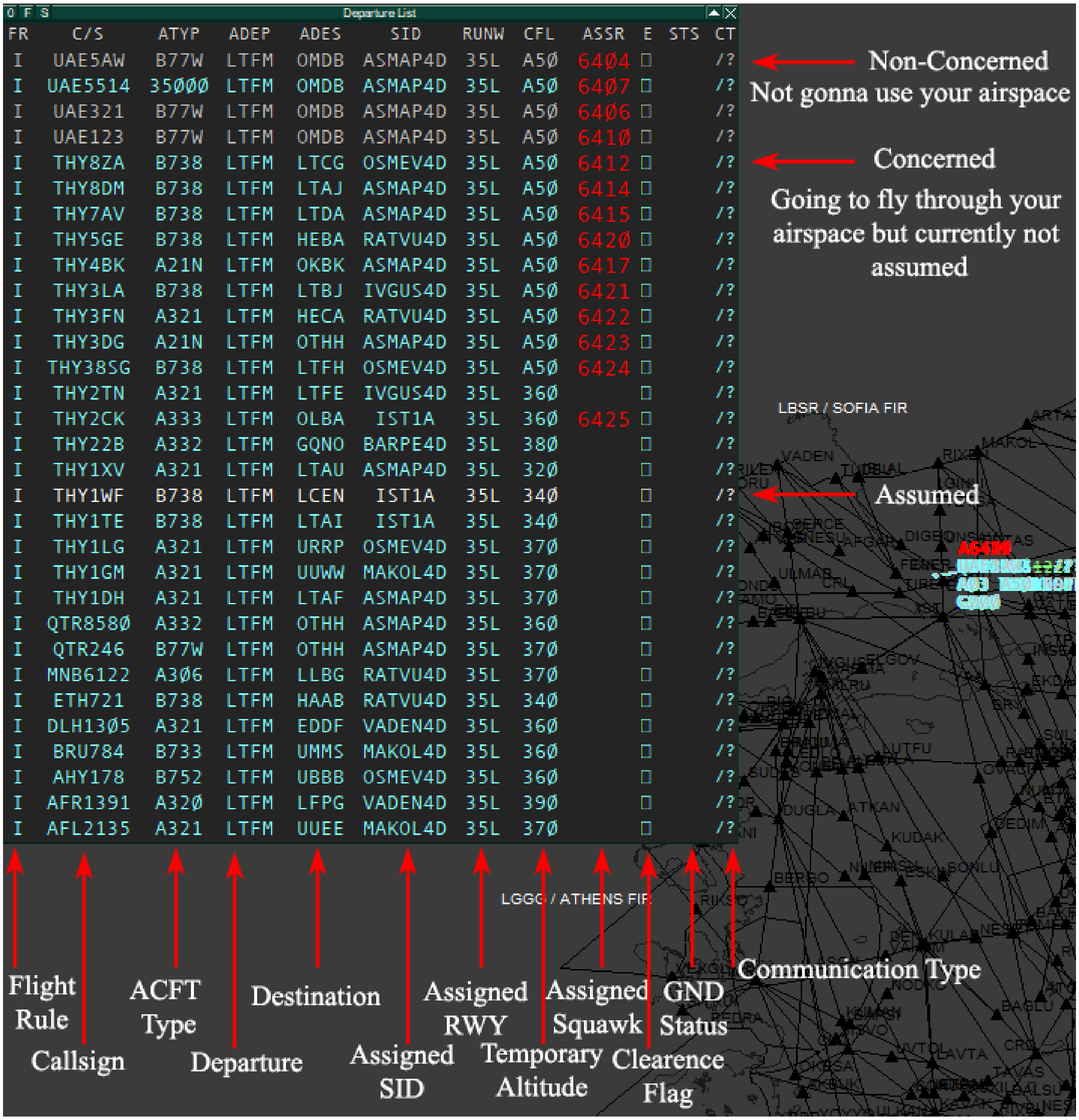
```
{}
THY6592 --(IST) A321/M LTFM
300 300(300) 340 COPX
G000 ASP ARC AHDG TXT
35R ERSEN2AxILSxZ
```

```
{}
PGT34N --
300 COPX
G000
```

4. Advanced Lists

Advanced lists also changed such as; Sector exit list, Departure List etc.

a. Departure List



FR	C/S	ATYP	ADEP	ADES	SID	RUNW	CFL	ASSR	E	STS	CT
I	UAE5AW	B77W	LTFM	OMDB	ASMAP4D	35L	A50	6404	☐		/?
I	UAE5514	35000	LTFM	OMDB	ASMAP4D	35L	A50	6407	☐		/?
I	UAE321	B77W	LTFM	OMDB	ASMAP4D	35L	A50	6406	☐		/?
I	UAE123	B77W	LTFM	OMDB	ASMAP4D	35L	A50	6410	☐		/?
I	THY8ZA	B738	LTFM	LTCG	OSMEV4D	35L	A50	6412	☐		/?
I	THY8DM	B738	LTFM	LTAJ	ASMAP4D	35L	A50	6414	☐		/?
I	THY7AV	B738	LTFM	LTDA	ASMAP4D	35L	A50	6415	☐		/?
I	THY5GE	B738	LTFM	HEBA	RATVU4D	35L	A50	6420	☐		/?
I	THY4BK	A21N	LTFM	OKBK	ASMAP4D	35L	A50	6417	☐		/?
I	THY3LA	B738	LTFM	LTBJ	IVGUS4D	35L	A50	6421	☐		/?
I	THY3FN	A321	LTFM	HECA	RATVU4D	35L	A50	6422	☐		/?
I	THY3DG	A21N	LTFM	OTHH	ASMAP4D	35L	A50	6423	☐		/?
I	THY38SG	B738	LTFM	LTFH	OSMEV4D	35L	A50	6424	☐		/?
I	THY2TN	A321	LTFM	LTFE	IVGUS4D	35L	360		☐		/?
I	THY2CK	A333	LTFM	OLBA	IST1A	35L	360	6425	☐		/?
I	THY22B	A332	LTFM	GQNO	BARPE4D	35L	380		☐		/?
I	THY1XV	A321	LTFM	LTAU	ASMAP4D	35L	320		☐		/?
I	THY1WF	B738	LTFM	LCEN	IST1A	35L	340		☐		/?
I	THY1TE	B738	LTFM	LTAI	IST1A	35L	340		☐		/?
I	THY1LG	A321	LTFM	URRP	OSMEV4D	35L	370		☐		/?
I	THY1GM	A321	LTFM	UUWW	MAKOL4D	35L	370		☐		/?
I	THY1DH	A321	LTFM	LTAF	ASMAP4D	35L	370		☐		/?
I	QTR8580	A332	LTFM	OTHH	ASMAP4D	35L	360		☐		/?
I	QTR246	B77W	LTFM	OTHH	ASMAP4D	35L	370		☐		/?
I	MNB6122	A306	LTFM	LLBG	RATVU4D	35L	370		☐		/?
I	ETH721	B738	LTFM	HAAB	RATVU4D	35L	340		☐		/?
I	DLH1305	A321	LTFM	EDDF	VADEN4D	35L	360		☐		/?
I	BRU784	B733	LTFM	UMMS	MAKOL4D	35L	360		☐		/?
I	AHY178	B752	LTFM	UBBB	OSMEV4D	35L	360		☐		/?
I	AFR1391	A320	LTFM	LFPG	VADEN4D	35L	390		☐		/?
I	AFL2135	A321	LTFM	UUEE	MAKOL4D	35L	370		☐		/?

Non-Concerned
Not gonna use your airspace

Concerned
Going to fly through your airspace but currently not assumed

Assumed

Flight Rule

Callsign

ACFT Type

Departure

Destination

Assigned SID

Assigned RWY

Temporary Altitude

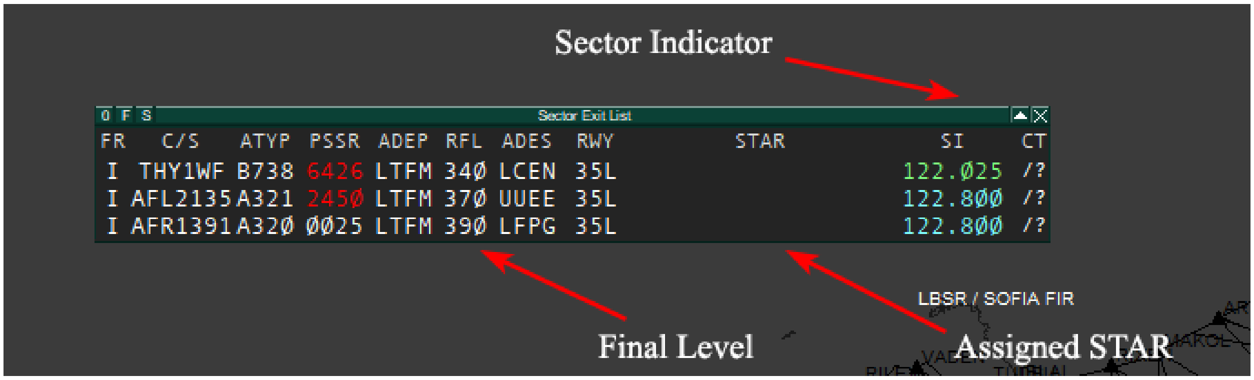
Assigned Squawk

Clearence Flag

GND Status

Communication Type

b. Sector Exit List


Sector Indicator
0
F
S
Sector Exit List
Final Level
LBSR / SOFIA FIR
Assigned STAR

FR	C/S	ATYP	PSSR	ADEP	RFL	ADES	RWY	STAR	SI	CT
I	THY1WF	B738	6426	LTFM	340	LCEN	35L		122.025	/?
I	AFL2135	A321	2450	LTFM	370	UUEE	35L		122.800	/?
I	AFR1391	A320	0025	LTFM	390	LFPG	35L		122.800	/?

7. Connect to CPDLC on Ground

You can use CPDLC via Hoppie on all profile. You can get detailed information from https://github.com/pierr3/vSMR/wiki/CPDLC-Clearance-system

You can connect via CPDLC on LTFM and LTAI only. Other airports don't have datalink system. Logon Callsigns are same with ICAO's.

NOTE: With AIRAC 2205 update CPDLC will be mandatory to use on LTFM and LTAI.

Order to use of CPDLC.

1st – Delivery

2nd – Ground

3rd – Tower

If you have further questions, contact with Navigation department via PM on Discord or E-mail.

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