TopSky plugin for EuroScope

- version 2.2.1 -

Estonia

EuroScope | power of control

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1   Track labels

The following descriptions show the positions of the data fields in the different labels of the default sets that are provided with the plugin and the available mouse click areas on them. The contents, any special coloring rules and the color definitions themselves for the data fields are explained in the General part of the manual set. Note that an uncorrelated primary radar track will not show a label at all.

Data fields in grey color can be selected globally on/off via the Track Control Window, or for some of them, for individual tracks via the selected or *Extended* track label. In case of the CFL/PEL field, only the PEL display can be selected off. For the COPN/COPX field, only the COPX display can be selected off. Data fields in parentheses are blank (instead of displaying the field name) when there is no data.

1.1 Uncorrelated label

Unselected track   *Selected track*

EMRG ALRT TSSR FLTID AFL a GS

EMRG ALRT TSSR (FLTID) AFL (a) GS (DSFL) (DHDG) (DIAS) (DMACH) (DRC)

1.2 Reduced label

Unselected track   *Selected track*

EMRG S CALLSIGN SI AFL a GS CFL DSFL DHDG DIAS DMACH DRC

EMRG COM I S CALLSIGN SI N/ATYP AFL (a) GS CFL (DSFL) (DHDG) (DIAS) (DMACH) (DRC) (OP_TEXT2)

1.3 Standard label

Unselected track   *Selected track*

EMRG ALRT RI COORD COM V W Y M • • A + C TEL I S NSSR CPDLC_E CPDLC_W CALLSIGN PFREQ SI N/ATYP /WTC RWY AFL a CRC COPN/COPX NPT GS CFL/PEL ARC XFL PRFL AHDG ASP DSFL DHDG DIAS DMACH DRC OP_TEXT2

EMRG ALRT RI COORD COM V W R P Y M • • A + C TEL I S NSSR CPDLC_E CPDLC_W CALLSIGN (PFREQ) SI N/ATYP /WTC (RWY) AFL (a) (CRC) COPN/COPX (NPT) GS CFL/PEL ARC XFL PRFL AHDG ASP (DSFL) (DHDG) (DIAS) (DMACH) (DRC) (OP_TEXT2)

1.4 Extended label

EMRG ALRT RI COORD COM V W R P Y M • • A + C TEL I S NSSR CPDLC_E CPDLC_W	COMP_CS
CALLSIGN (PFREQ) SI N/ATYP /WTC (RWY) AFL (a) (CRC) COPN/COPX (NPT) GS CFL/PEL ARC XFL PRFL AHDG ASP (DSFL) (DHDG) (DIAS) (DMACH) (DRC) (MALRT) (OP_TEXT) [max 2 lines of text] (FIELD15) [max 6 lines of text] (FIELD18) [max 6 lines of text] (OP_TEXT2)	TSSR ASSR PSSR FLTID ADEP ADES RFL TAS SQ TRACK

1.5   Mouse functions in track labels

Data field	Left-click action	Right-click action
+		Open extended label
A		Open extended label
ADES	Open Flight Plan Window	Open ES flight plan dialog
AFL	Open AFL menu	Toggle flight leg display
AHDG	Open AHDG menu	Open CPDLC Current Message Window (if field includes "+")
ARC	Open ARC menu	
ASP	Open ASP menu	Open CPDLC Current Message Window (if field includes "+")
ASSR	Open ASSR menu	Send CPDLC "Squawk SSR" message
C	Toggle inbound clearance flag	
CALLSIGN	Open Callsign menu	Open extended label
CFL/PEL	Acknowledge PEL highlight, Open CFL / COPN altitude menu	Toggle flight leg display
COORD	Open Tactical Transfer menu	Open Tactical Info Window
COPN/COPX	Open Waypoint menu	Toggle flight leg display
CPDLC_E	Open CPDLC Emergency Ack menu	
CPDLC_W	Acknowledge warning / Open CPDLC Pilot Late Acknowledgement menu	Open CPDLC Current Message Window (if field includes "+")
DHDG		Toggle display in unselected label
DIAS		Toggle display in unselected label
DMACH		Toggle display in unselected label
DRC		Toggle display in unselected label
DSFL		Toggle display in unselected label
GS		Toggle display in unselected label
I		Open extended label
M	Toggle military coordination flag	
N/ATYP	Toggle DAPs display	Toggle display in unselected label
NPT	Open NPT menu	Open CPDLC Current Message Window (if field includes "+")
NSSR	Open ASSR menu	Send CPDLC "Squawk SSR" message
OP_TEXT	Edit OP-TEXT	
OP_TEXT2	Edit OP-TEXT2	
PFREQ		Acknowledge monitoring indicator
PRFL	Open RFL menu	Open CPDLC Current Message Window (if field includes "+")
RFL	Open RFL menu	
RWY	Open RWY setup menu	
SI	Open next controller menu	Toggle sector ID/freq display
SQ	Open Sequence number menu	
TEL	Accept manual coordination	
TSSR	Open Callsign menu	Toggle mode S DAPs display
/WTC		Toggle display in unselected label
XFL	Open COPX altitude menu	Toggle flight leg display

2 Flight lists

The ES default lists have the following items and functionality (some fields are deselected by default):

2.1 Sector Inbound List (SIL) and Sector Exit List (SEL)

Data field	Left-click action	Right-click action
ETO (ETN)	Open estimate popup	
COPN	Open Waypoint menu	Toggle flight leg display
PEL	Acknowledge PEL highlight, Open COPN altitude coordination list	Toggle flight leg display
(EuroScope "Manual coordination flag" tag item)	Accept manual coordination	
PS (SI)	Open next controller popup list	
Callsign	Open Callsign menu	
ASSR	Open ASSR menu	Send CPDLC "Squawk SSR" message
N/ATYP		
WTC		
CFL	Open CFL menu	Toggle flight leg display
RFL	Open RFL menu	Open CPDLC Entire Message Window
ADEP		
ROUTE		
ADES	Open Flight Plan Window	Open ES flight plan dialog
SQ	Open SQ menu	
STAR	Open STAR setup popup list	
RWY	Open RWY setup popup list	
STD (GR plugin "Arrival stand" item)	Open Stand menu	
ETA	Open estimate popup	
COPX	Open Waypoint menu	Toggle flight leg display
ETO (ETX)	Open estimate popup	
XFL	Open COPX altitude coordination list	Toggle flight leg display
(EuroScope "Manual coordination flag" tag item)	Accept manual coordination	
NS (SI)	Open next controller popup list	

2.2 Departure List

Data field	Left-click action	Right-click action
TIME (ETD)	Open Time menu	Open FP track status popup
SLOT (ATD)	Open Time menu	
Callsign	Open Callsign menu	
N/ATYP		
WTC		
STD (GR plugin "Departure stand" item)		
ASSR	Open ASSR menu	Send CPDLC "Squawk SSR" message
CFL	Open CFL menu	Toggle flight leg display

accFL (XFL)	Open COPN/COPX altitude coordination list	Toggle flight leg display
RFL	Open RFL menu	Open CPDLC Entire Message Window
ADEP		
SQ	Open DSQ menu	
RWY	Open RWY setup popup list	
SID	Open SID setup popup list	
AHDG	Open AHDG menu	Open CPDLC Entire Message Window
COPX	Open Waypoint menu	Toggle flight leg display
ROUTE		
ADES	Open Flight Plan Window	Open ES flight plan dialog
CLR	Set clearance received flag	
STATE	Open Ground state menu	

2.3   Arrival List

Data field	Left-click action	Right-click action
Callsign	Open Callsign menu	
N/ATYP		
AFL	Open AFL menu	Toggle flight leg display
CFL	Open CFL menu	Toggle flight leg display
ASSR	Open ASSR menu	Send CPDLC "Squawk SSR" message

2.4   Flight Plan List

Data field	Left-click action	Right-click action
Callsign	Open Callsign menu	
ASSR	Open ASSR menu	Send CPDLC "Squawk SSR" message
N/ATYP		
ADEP		
ETD	Open FP track status popup	
ADES	Open Flight Plan Window	Open ES flight plan dialog
RFL	Open RFL menu	Toggle flight leg display
ETA	Open estimate popup	
SI	Open next controller popup list	
STS (EuroScope "Flight Plan Track Status" item)	Open FP track status popup	

3   Plugin settings

The following setting can be used in the settings data file to activate a pre-defined setup for Estonia:

Setup=EE

Besides airspace related settings, some highlights on what the setup contains are listed below. For detailed information, refer to the settings spreadsheet found in the developer documentation.

Plugin type

A

Label fields

The • (FREQ) item is displayed in sector state color

Color values

The following colors are different from the defaults:

Color name	Color	Usage
Aircraft colors		
Coordination		Labels, Tracks
Informed 1		Labels, Tracks
Informed 2		Labels, Tracks
Informed 3		Labels, Tracks
Redundant		Labels, Tracks
Track Default		Tracks
Unconcerned		Labels, Tracks
Unknown		Labels
Aircraft related items on the radar screen		
Flight Leg		Part of flight leg without MTCD and SAP coverage
Window and menu colors		
Active Sector		Stack Manager Window, VAW
Border		Various lines in windows
Flight Highlight		Selected item