

# TopSky plugin for EuroScope

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*- version 2.6 -*

Example Setup Description

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 set that is 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.

### Legend:

FIELD	Always displayed
	<ul style="list-style-type: none"><li>- When no data available: In selected and extended labels the field name is displayed except for indicators on line 0 which are blank</li></ul>
(FIELD)	Always displayed
	<ul style="list-style-type: none"><li>- When no data available: blank</li></ul>
FIELD	Display may be toggled on/off (globally via the Track Control Window, or for some fields, for individual tracks via the selected or extended label)
	<ul style="list-style-type: none"><li>- CFL/PEL field : only the PEL display can be selected off</li><li>- COPN/COPX field : only the COPX display can be selected off</li></ul>

The display of the DSFL, DHDG, DIAS, DMACH and DRC fields requires the “DAPs in Labels” setting to be enabled in the Settings menu or left-clicking the N/ATYP item for temporary display.

## 1.1 Label descriptions

### 1.1.1 Uncorrelated label

*Unselected track*

```
EMRG ALRT
TSSR FLTID
AFL a •GS
```

*Selected track*

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

### 1.1.2 Reduced label

*Unselected track*

```
EMRG S
CALLSIGN
AFL a CFL RFL •GS
```

*Selected track*

```
EMRG ALRT COORD COM V W R P Y M • • A + C TEL I S
CALLSIGN SI N/ATYP /WTC (RWY)
AFL (a) (CRC) CFL/PEL RFL •GS
AHDG ASP ARC
(*DSFL) (*DHDG) (*DIAS) (*DMACH) (*DRC)
(OP_TEXT2)
(MALRT) (OP_TEXT) [max 2 lines of text]
```

### 1.1.3 Standard label

*Unselected track*

```
EMRG ALRT 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 CFL/PEL •GS
COPN/COPX XFL AHDG ASP ARC
NPT PRFL *DSFL *DHDG *DIAS *DMACH *DRC
OP_TEXT2
```

*Selected track*

```
EMRG ALRT 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) CFL/PEL RFL •GS
COPN/COPX XFL AHDG ASP ARC
(NPT) (PRFL) (*DSFL) (*DHDG) (*DIAS) (*DMACH) (*DRC)
(OP_TEXT2)
(MALRT) (OP_TEXT) [max 2 lines of text]
```

### 1.1.4 Extended label

EMRG ALRT 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) CFL/PEL RFL •GS COPN/COPX XFL AHDG ASP ARC (NPT) (PRFL) (*DSFL) (*DHDG) (*DIAS) (*DMACH) (*DRC) (OP_TEXT2) (MALRT) (OP_TEXT) [max 2 lines of text] (FIELD15) [max 6 lines of text] (FIELD18) [max 6 lines of text]	COMP_CS TSSR ASSR PSSR FLTID ADEP ADES SQ TAS TRACK
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## 1.2 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 enhanced AFL display	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 Group SSR Code Window / 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 mode S DAPs display	Toggle display in unselected label
NPT		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 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 (EuroScope "Manual coordination flag" tag item)	Accept manual coordination	
TEXT2		Open extended label
TSSR	Open Callsign menu	Toggle mode S DAPs display
/WTC		Toggle display in unselected label
XFL	Open COPX altitude menu	Toggle flight leg display

### 1.3 Generic Ground S mode labels

The label set includes the following labels to enable a generic ground radar display. The items and functions are all EuroScope default ones.

#### *Unselected track*

CALLSIGN
ATYP WTC
OP_TEXT2

#### *Selected track*

CALLSIGN
ATYP WTC
OP_TEXT2

#### *Mouse functions*

Data field	Left-click action	Right-click action
CALLSIGN	Open ES flight plan dialog	
OP_TEXT2	Edit scratch pad string	

## 2 Flight lists

The plugin-provided and ES default lists have the following items and functionality (some fields are deselected by default). Where the data field title is not the same as the label field title, the label field title is shown in parentheses.

### 2.1 Plugin-provided lists

#### 2.1.1 Sector List

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 Group SSR Code Window / 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 Current Message Window (if field includes "+")
ADEP		
ROUTE (ROUTE part 1)		
(ROUTE part 2)		
(ROUTE part 3)		
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	
(1) STD (Arrival stand)	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	

(1) is from Ground Radar plugin, displays data only if that plugin is also used, otherwise shows "???"

### 2.1.2 Pre-Activation List

Data field	Left-click action	Right-click action
ETO (ETN)	Open estimate popup	
Callsign	Open Callsign menu	
ASSR	Open Group SSR Code Window / Open ASSR menu	Send CPDLC "Squawk SSR" message
N/ATYP		
WTC		
ADEP		
RWY (DRWY)		
SID	Open SID setup popup list	
PEL	Acknowledge PEL highlight, Open COPN altitude coordination list	Toggle flight leg display
COPN	Open Waypoint menu	Toggle flight leg display
RFL	Open RFL menu	Open CPDLC Current Message Window (if field includes "+")
ADES	Open Flight Plan Window	Open ES flight plan dialog

### 2.1.3 Main VFR List and Secondary VFR List

Data field	Left-click action	Right-click action
Callsign	Open Callsign menu	
ASSR	Open Group SSR Code Window / Open ASSR menu	Send CPDLC "Squawk SSR" message
N/ATYP		
FRUL (V)		
ADEP		
ETD	Open Time menu	Open FP track status popup
ATD	Open Time menu	
ADES	Open Flight Plan Window	Open ES flight plan dialog
CFL	Open CFL menu	Toggle flight leg display
RFL	Open RFL menu	Toggle flight leg display
EET	Open Flight Plan Window	Open ES flight plan dialog
ETA	Open estimate popup	
LFUNC (SI)		
TEXT (OP_TEXT)	Edit OP_TEXT	
TEXT2	Edit OP_TEXT2	

## 2.2 EuroScope default lists

The following default lists have been set up with plugin data:

### 2.2.1 Sector Inbound List (SIL) and Sector Exit List (SEL)

Same as Sector List

### 2.2.2 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		
(1) STD (Departure stand)		
ASSR	Open Group SSR Code Window / 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 Current Message Window (if field includes "+")
ADEP		
SQ (DSQ)	Open DSQ menu	Decrease DSQ number by one
RWY (DRWY)	Open RWY setup popup list	
SID	Open SID setup popup list	
AHDG	Open AHDG menu	Open CPDLC Current Message Window (if field includes "+")
COPX	Open Waypoint menu	Toggle flight leg display
ROUTE (ROUTE part 1)		
(ROUTE part 2)		
ADES	Open Flight Plan Window	Open ES flight plan dialog
CLR (CLR/DCL/CMT)	Open DCL Window/PDC Window	Open CMT Pop-up
(EuroScope "Manual coordination flag" tag item)	Accept manual coordination	
(1) STATE (Ground state)	Open Ground state menu	
EST/DEP	EST: Open Departure Coordination Window DEP: Open Time menu, set ground state "DEPA" ABT: Reset ATD value to EOBT, set ground state "TAXI"	

(1) are from Ground Radar plugin, display data only if that plugin is also used, otherwise show "???"

### 2.2.3 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 Group SSR Code Window / Open ASSR menu	Send CPDLC "Squawk SSR" message

### 2.2.4 Flight Plan List

Data field	Left-click action	Right-click action
Callsign	Open Callsign menu	
ASSR	Open Group SSR Code Window / Open ASSR menu	Send CPDLC "Squawk SSR" message
N/ATYP		
FRUL (V)		
ADEP		
ETD	Open FP track status popup	
ADES	Open Flight Plan Window	Open ES flight plan dialog
CFL	Open CFL menu	Toggle flight leg display
RFL	Open RFL menu	Toggle flight leg display
ETA	Open estimate popup	
SI	Open next controller popup list	
TEXT (OP_TEXT)	Edit OP_TEXT	
TEXT2	Edit OP_TEXT2	
STS (EuroScope "Flight Plan Track Status" item)	Open FP track status popup	