Hoppie Datalink Plugin for EuroScope

Green = Connected
Red = Error
(see chat or first Line in Data-Part for error)

Left-Click to close Window
(type *.cpdlc* to open it again)
Right-Click to Connect to Hoppie Network

Click to reduce Window to upper Bar
Hold to drag Window

DATALINK

■									X
BOE1	H	/	S	/	V	/ TOD		R	
AIB1	H	/	S	/	V	/ TOD		R	

←-- Aircraft List
Click Entry to Select

AIB1
L WCO/CLMB 410/RF 410/WCO/CLMB 390/
R RD WRB/
V
T

LVL	ROUTE	VCI	SSR		MIKE

CLIMB
DESCEND
MAINTN
MAX ROC
MIN ROC
EXECUTE

CONT HDG
FLY HDG
DCT TO
TURN L DEG
TURN R DEG
EXECUTE

DIM
BRIGHT
CNTCT Δ
MAN LOGOFF

UPL NSSR
SQWK IDENT
START AUTO

CURR AC
ALL AC

CHAT COMMANDS:
Open Window (if closed):
.datalink

Manually Set Callsign:
.datalink [CALLSIGN]

Automatically generate Callsign:
(default)
.datalink AUTO

1   INSTALLATION

After downloading the zip-file, extract the files included into any Folder of your choice.

Now you have to add your Hoppie Login Code the datalink.ini File by changing the following line:

logonCode=YOUR_LOGON_CODE

Replace "YOUR_LOGON_CODE" with the Code you obtain here: http://www.hoppie.nl/acars/system/register.html

Once you successfully loaded the Plugin into EuroScope (Other SET -> Plug-ins)
and allowed it to draw on EuroScope's "Standard ES radar screen"
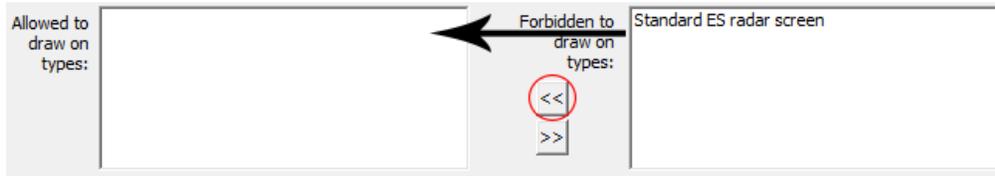
You should see the following Window on your Main Radar Screen:

2   USAGE - LOGIN

The Application will automatically determine your Hoppie Callsign,
If you are connected on one of the following Facility Types:
APP/DEP, CTR or FSS

You will find your Callsign in your EuroScope Chat.
If you want to use your own Callsign, aren't connected to Vatsim or connected to Vatsim but on none of
the above Facility Types (e.g. TWR, GND or DEL),
You can override the automatically determined Callsign by using the following Chat Command:
.datalink [CALLSIGN] | .cpdlc [CALLSIGN]

To let the Plugin decide your Callsign again, use:
.datalink AUTO | .cpdlc AUTO

AFTER you or the Plugin determined a Callsign, you can login to Hoppie's Network by RIGHT-CLICKING
the X in the top-right Corner of the Program.
The Grey "DATALINK"-Header will turn Green, if you are successfully connected.
If, for some reason, the Plugin couldn't establish a successful connection, the Header will turn Red and
you will see an Error Message in the first Line after the Aircraft List. (see arrow above)

The Buttons on the bottom of the Window will remain non-clickable, until an Aircraft is connected to
your Station.

3 USAGE – YOUR FIRST AIRCRAFT

Once an Aircraft tries to Logon to your Station, your Window will change to this:

```
┌──────────────────────────────────────────────┐
│ ■        DATALINK                         ⊠  │
│ DLH123    H   /   S   /   V   / TOD      R    │
│ DLH123                                        │
│ L                                             │
│ R                                             │
│ V REQ LOGON/                                  │
│ T                                             │
│ ┌─ACC─┬─SBY─┬─UNA─┬─UDT─┬────UDA────┬──────┐ │
└──────────────────────────────────────────────┘
```

Now you have several Options on the Bottom of the Window.
You can either:

ACC – Accept the Aircraft

SBY – Send it a Standby Message

UNA – Dismiss its Logon Request with an Unable Message

UDT – same as UNA but with the Reason "Due to Traffic"

UDA – same as UNA but with the Reason "Due to Airspace"

Once you accepted the Aircraft you have several Options

```
┌──────────────────────────────────────────────┐
│ ■        DATALINK                         ⊠  │
│ DLH123    H   /   S   /   V   / TOD      R    │
│ DLH123                                        │
│ L                                             │
│ R                                             │
│ V                                             │
│ T                                             │
│ ┌─LVL─┬─ROUTE─┬─VCI─┬─SSR─┬──────┬─MIKE─┐    │
└──────────────────────────────────────────────┘
```

You can currently send:

LVL - Flight Level Changes (Climb/Descend)

ROUTE – Route Changes (HDG, TURN, DIRECT)

VCI – Handoff Instructions or manually force the Aircraft to log off

SSR – Squawk Ident and set Squawk Instructions

MIKE – Mike Check Instructions

4   USAGE - REQUESTS

Pilots can currently request a new Flightlevel (RF) or a Direct (RD).
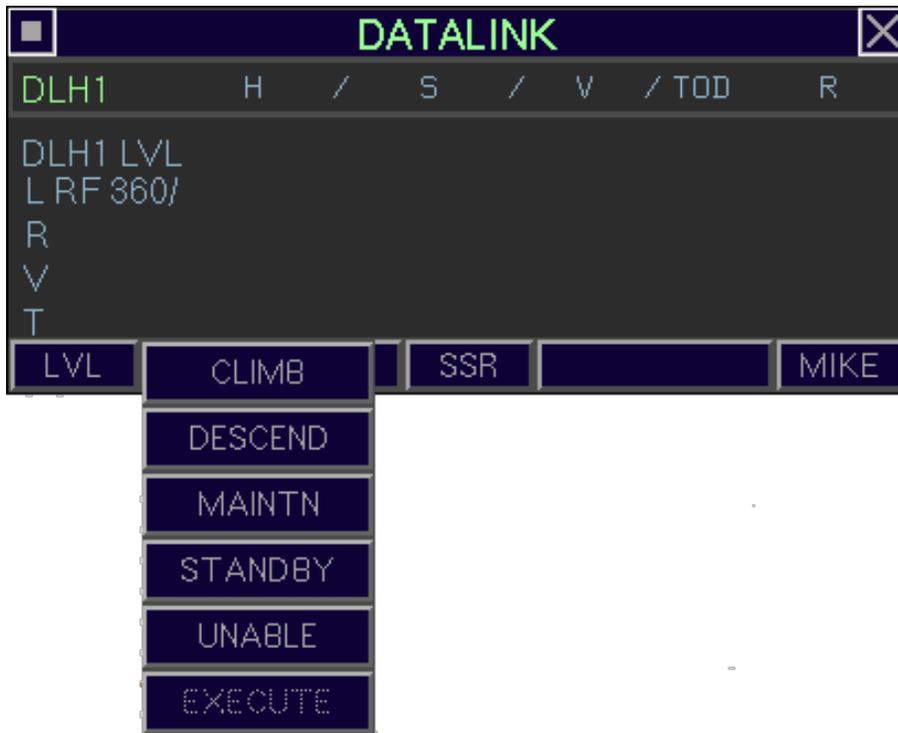
You have the following Options to answer such a Request (found in the LVL submenu):

CLIMB [FL]

DESCEND [FL]

MAINTN [FL]

STANDBY

UNABLE

Direct Requests can be answered with (found in the ROUTE submenu):

CONTINUE PRESENT HEADING

FLY [HDG]

DCT TO [WAYPOINT]

STANDBY

UNABLE

5 ABBREVIATIONS

- CNTCT – Contact [freq] (+automatic Datalink Handoff to next Station, if online)
- MIKE – Check Stuck Mic Instructions
- RD – Request Direct
- RF – Request Flight Level
- SBY – Standby
- SSR – Secondary Surveillance Radar (Code) / Squawk Code
- NSSR – Next/New SSR Code
- UNA – Unable
- UDT – Unable Due to Traffic
- UDA – Unable Due to Airspace
- VCI – Voice Change Instructions
- WCO – Wilco, Message Understood and Will Comply