

## Version 2.3.1 (WIP)

- Bug fix: brightness-controlled plugin color settings properly updated when using a GRplugin ASR file
- Added settings to use metric-specific levels in plugin menus and to customize the rounding of metric levels
- Added setting to exclude non-departed traffic from MTCD processing
- Added settings to adjust Airspace Management Window column widths
- Updated Areas and Maps data file syntax (hatch fills now possible in addition to percentages, text alignment adjustable in maps)
- Updated Areas data file syntax (noclamram added, dd area type added)
- Updated Maps data file syntax (layer/global/default\_global/default\_screen-specific added, color changed)
- Added Unit Settings submenu
- Added APW alert coloring to callsign field
- Updated non-COOPANS Track Control Window (added flight leg fields)
- Changed flight leg point labels (available fields and their order)
- Added setting to limit max time from sector entry for CPDLC logon auto-accept
- Added EST/DEP/ABT tag item and function, Departure Coordination Window
- Added 4<sup>th</sup> extended label F15/F18/OPTTEXT/OPTTEXT2 tag items, allowing for wider extended label
- Added custom CLAM and RAM alerting

## Version 2.3 (August 2020)

- Changed code so that setting AHDG via RPS selects aircraft as ASEL
- Added possibility to save Manual area activity data (Plugin status menu)
- Updated Areas and AreasManualAct data files syntax
- Updated Maps data file syntax (screen-specific, active, asrdata, added possibility to adjust font size/style, draw polygons, etc.)
- Updated SSR data file syntax (OAT/GAT, remarks, group definitions, priority, type, descr)
- Changed code so that R flag accepts PRNAV capable aircraft also as BRNAV capable
- Updated Non-COOPANS Global Menu (filters part)
- Bug fix: Reloading areas data file will now also reload NOTAM based activation schedules
- Added setting to enable automatic Sign In
- Changed COOPANS version color set
- Mouse wheel code moved to dedicated thread, removed possibility to reset it via Global Menu
- Added settings to adjust font styles and other ones
- Bug fix: using MTCD inhibit areas no longer causes CTD
- Added REGIONS maps from sector file
- Changed maximum number of Min Sep Tools to 5 in COOPANS setup
- Changed Holding List ETO column to show holding start time once holding entered
- Added separate colors for Proposition In & Out as well as for the auto-generated maps
- Added Informed 2 & 3 colors, adjusted corresponding settings syntax
- Updated Weather Messages Window (SNOWTAMs added)
- Added NAT Track Messages Window and auto-generated NAT maps

- Added possibility to scale various plugin graphical elements
- Added possibility to automatically set the EuroScope “dcenter” value
- Changed Track Control Window selections to be radar screen specific
- Updated Radars data file syntax (terrain masking)
- Updated STCA data file syntax (NTZ)
- Changed primary radar video to use ESE file radar hole data if no terrain masking data available
- Changed Callsign data file syntax (added possibility to point to another file)
- Certain controller-entered data is kept for a while for disconnected tracks, automatically re-applied if the track reconnects within that time
- Changed NOTAM area activation code to handle also metric level references
- Changed datalink clearance formats (messages split to header and message parts)

### **Version 2.2.0.1 (December 2019)**

- Service release with some bug fixes

### **Version 2.2 (March 2018)**

- Added settings to save window states and positions
- Updated MTCD/SAP code
- Added Primary Frequency Messages Window
- Changed area labels, added area hotspots
- Updated SSRcodes data file syntax
- Custom level values possible in level menus (AFL,CFL,RFL), defined in the Airspace data file
- Custom lateral and vertical buffers for both APW and SAP possible for each area
- Rejected RTI/TIP value is removed from the label after 60 seconds
- Updated Stack Manager Window
- Updated STCA code
- Updated STCA data file syntax
- Added option for 4D FPCP
- Added AreasManualAct data file
- RADSEP vectors are drawn as great circles instead of straight lines
- AHDG and QDM vectors can be set to be either rhumb lines or great circles
- Added custom magnetic declination model (IGRF and WMM models, years 2000-2020)
- Area/map activation by NOTAM possible also without a specified text
- Added area user text to area label
- RADSEP/FPLSEP/QDM from any label item with a mouse function, not just RPS
- Added DSQ menu
- Added TOC and TOD markers to COOPANS setup flight leg
- Added Time menu
- Updated ASSR assignment code
- Inhibited RAM alerts for holding flights
- Added CPDLC & DCL/PDC features
- Added option to use ESE defined squawk codes
- Automatic activation schedules possible for plugin maps

- Added plugin update check
- Added Mode S features
- Changed RPS's (non-COOPANS setup)
- Added LFUNC Frequency Plan Window
- Updated mouse wheel functionality to work with Windows 10
- Updated Lost List
- FPASD tracks controlled via Global Menu (have to be enabled in ES settings to get the data)
- Updated General Information Window
- Added CallsignsLocal data file
- 5 radar minimum separation lines possible in non-COOPANS setup (previously only 1)
- 5 flight plan minimum separation lines in non-COOPANS setup (new feature)
- Updated TSA Areas Window (non-COOPANS setup)
- Updated Areas data file syntax
- Changed Callsign menu (non-COOPANS setup)
- Changed Radar menu (non-COOPANS setup)
- Updated Maps data file syntax

## Version 2.1.1 (April 2015)

Service release with some bug fixes

## Version 2.1 (April 2015)

- Updated HTTP related code
- PSR-only uncorrelated tracks can be filtered based on groundspeed
- Auto-generated maps in MISC folder
- Added Lost List
- Keyboard shortcuts for some plugin functions
- Radar menu now opens by <ALT>+<rightclick> on the radar screen background
- STCA alert overrides any filtering
- Updated Message In/Out Window code
- Code changes to reduce log file size
- Area activation based on NOTAMs
- Updated Areas data file syntax
- METAR source can be selected (VATSIM/FAA)
- Added Aerodrome Window
- Added Runway In Use Window
- Right-click on "Here" holding point allows to type in the point name
- Changed SID/STAR/ARWY coloring
- Changed SEP tool (3+1 lines available) (COOPANS setup)
- Added SEP List (COOPANS setup)
- Updated CARD
- Informed state available
- Areas shouldn't display on ground radar screen anymore
- Maps Window auto-closing can be switched off

- Airways, nav aids, airports and fixes from sector file available in Maps Window
- Direct-to can now be assigned also with the AHDG vector
- Changed Callsign, Radar and CFL menus (COOPANS setup)
- "HS" (high speed) option available in the ASP menu (COOPANS setup)
- Updated Weather Messages Window
- Added NOTAM List Window
- Added RTI and TIP coordinations
- Added Tactical Transfer Menu
- Added Tactical Info Window

### **Version 2.0.1 (December 2014)**

Performance related fixes, improvements to SSR code allocation and a couple of bug fixes

### **Version 2.0 (June 2014)**

Initial release of the plugin. Based on an earlier plugin, hence the version number...