

BETA vStrips (Version 2.2.0-beta.0)

On initial installation you must install the vStripsESP.dll file (found in the vStrips ProgramFiles folder) as a EuroScope plugin. Details on this procedure are contained in the vStrips User's Guide. Unless you relocate the dll file, you will not need to repeat the process on subsequent upgrades.

RELEASE NOTES

Version 2.2.0-beta.0 – 10/03/2024

For Testing

- UKCP should now provide stand numbers for both inbound and outbound aircraft.
- Where Euroscope provides 6 figure controller frequencies, vStrips now reads the full frequency.
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Bug Fixes

- EGLL – First GMC to connect now prompted to select BBX Mode.
- Fixed various config issues.
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On going Issues

Version 2.1.0-beta.2 – 02/07/2023

For Testing

- **EGLL now has a Ground Bandbox Mode. More information can be found on the [EGLL WIKI](#)**

Bug Fixes

- vStrips will, where presented with a Departure & separate Arrival ATIS, use the Departure ATIS.

On going Issues

Version 2.1.0-beta.1 – 28/06/2023

!!!Important - Non-Visible Enhancement!!!

We have implemented a way to obtain data relating to errors and the debugging of issues without the need for you to manually send files to the vStrips team. We are unable to identify actions outside of vStrips, any information shared relates to

communications or actions solely within vStrips. You can see the information that is shared by looking at 'Trace' Files in Documents/vStrips. If no Trace files exist, then no data has been shared. We automatically collect trace data where there is an issue on vStrips starting and updating. We aim to advise you if Trace Data is activated for specific issues, so you are aware. If you wish to discuss this in more detail, please reach out.

Bug Fixes

- All route changes for 'CY' Airfields are now passed in the correct format to Euroscope.

Known Issues

- When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.

Version 2.1.0-beta.0 – 26/05/2023

Enhancements

- When UKCP has assigned frequencies before vStrips is aware of the aircraft this information was not passed along unless it changed. With help from our friends at UKCP, when vStrips becomes aware of a strip we will now be notified of all relevant information by UKCP.

Known Issues

When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.

Version 2.0.1-beta.0 – 11/05/2023

Enhancements

- When the Circuit Flag is selected, an ATC Remark is created stating CIRCUITS. Upon Circuit cancellation this remark is automatically removed.
- Check ALL is now a selectable upon within Check Strips,
- Now handles ES Plugin loaded into Proxy Euroscope.
- Quality of Life updates

Bug Fixes

- Fix PDC issue,
- Fixed occasional exception thrown on exit,
- The METAR is now tolerant to corrupt data from source.
- Fixed issue which caused Euroscope to CTD.

Known Issues

When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.

Version 2.0.0-beta.0 – 26/04/2023

Enhancements

- When the Circuit Flag is selected, an ATC Remark is created stating CIRCUITS. Upon Circuit cancellation this remark is automatically removed.
- Check ALL is now a selectable upon within Check Strips,
- Now handles ES Plugin loaded into Proxy Euroscope.
- Quality of Life updates

Bug Fixes

- Fix PDC issue,
- Fixed occasional exception thrown on exit,
- The METAR is now tolerant to corrupt data from source.
- Fixed issue which caused Euroscope to CTD.

Known Issues

- When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.

Version 1.23.2 – 28/01/2023

Enhancements

- Quality of Life updates

Bug Fixes

- If Airfield not recognised, vStrips won't crash anymore.

Known Issues

- When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.
- vStrips can cause Euroscope to close.

Version 1.23.1 – 17/01/2023

Enhancements

- Modified communications between seats & the hub.

Bug Fixes

- Virus warnings have been mitigated.

- When a callsign is edited, occasionally a second strip would be created.

Known Issues

- When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.
- vStrips can cause Euroscope to close.

Version 1.22.3 – 07/07/2022

Enhancements

- GMC & GMP controllers can now mute the G/A alarm, through the Options Form – **Note: This setting does NOT affect non GMP/GMC controllers.**
- Strips will now show Wake/AC Type (**H/B744**) rather than AC Type/Wake (**B744/H**).
- Airborne Departures Bay will now order Newest (at the bottom) to Oldest (at the top)
- Air Controllers – When picking a strip from HP or ARR SEQ – You can now drop the strip in to a specific position in the runway bay. To do this pick the strip you want to drop and then press the strip you want to drop the picked strip underneath of. This also includes Gap & Check Strips. **You cannot drop under a Runway Blocker strip.**

Bug Fixes

- General EGLL airfield corrections to strips & slots
- General EGCC airfield corrections to strips & slots.

Known Issues

- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.
- When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.
- Reported instances where when a user disconnects, other users still show them as online and using vStrips. – **If this happens to you, then press the controller list on the control bar, which will create a BugDataFile located in Documents > vStrips > BugData. Please drop this file into the Beta Testers 'file drop' channel in the vStrips discord.**

Version 1.22.1 – 25/05/2022

Enhancements

- New inbound runway ghost strips for TWR. Allows GMC to pick up without the strip

disappearing off TWR view. Once hidden by TWR, GMC will have full functionality to hide or transfer strip. Can SID Trigger or transfer the strip.

- Added EGPT & EGPN to FISO list.

Bug Fixes

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Known Issues

- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.
- When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.

Version 1.21.1 – 25/04/2022

Enhancements

- **when loading the vStrips plugin – SMR radar display must be moved from forbidden to allowed to draw on types**
- Best View Prompt – When a more appropriate best view is sought, you'll now get a popup prompting this.

Bug Fixes

- Changed file download time out limit for users with slow internet.
- A Go Around Arrival Strip and refiles as a departure, and moved to the Planned Deps Bay, will have its Go Around expunged from the record.
- Can now SID Trigger from Pending Arrivals to Arrival Sequence
- No longer crashes on starting when ICAO files are missing.

Known Issues

- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.
- When entering AC data at a FISO airfield, upon pressing the green tick, the data cannot be transferred across to the created strip.

Version 1.20.4 – 09/04/2022

Enhancements

- EKCH customisation added,
- Added Filter button to Standby Bay on PLN view,
- Removed Pending Arrivals from CLX DEL view at EGKK,
- Pending arrivals in GMC view will now default to Small Strips.

Bug Fixes

- Removed ability for GMP ASST & ADC SUP to issue clearances through vStrips,
- Added ENGM & FAOR airfield data, incorrectly removed in previous versions,
- Corrected EGPB TLA SID,
- Fixed EGPB SID PDC Control where SIDS only showed the first character,
- vStrips will now send an automatic RTV for AC requesting PDC where the strip is already beyond the Planned Departures Bay e.g., has already received their clearance,
- VATCAN Integration – where a CTOT is defined as 'null', vStrips will now ignore this.

Known Issues

- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.
- When entering AC data at a FISO airfield, upon pressing the green tick, the data can not be transferred across to the created strip.

Version 1.20.3 – 26/03/2022

Enhancements

- Local edit now shows requested route & flight level. If route or FL is changed then the original is kept for reference.
- Further changes to KK SIDs displayed in PDC control.
- EGKK CLX DEL view changed. Now has a bigger Planned Deps Bay!
- EGKK CLX DEL, added transfer to PLN as well as GND from cleared.
- EGKK Planner view enhancements. Can now TRXFR to GND or back to CLX DEL
- CTOTs now colour differently dependent on source. If through VATCAN a white background. If Manual CTOT then a yellow background.

Bug Fixes

- Fixed SIDs at EGPB, now displaying first three letters.
- Fixed Generic GM-BB views, now including a Datalink Bay.
- Stand now no longer required for clearance for all UK airfields **except EGLL**.
- Missing FISO information merged into Beta version.

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.20.2 – 13/03/2022

Enhancements

- Removed Tiger & Wizard SIDS (EGKK) from PDC Control
- Removed Non Airway Departures (EGGW) from PDC Control
- Removed WHI Sid (EGBB) from all records
- FISO airfields now added to BETA. Check the wiki at fiso.vstrips.co.uk
- Added functionality allowing for a FBW bug to not affect PDC clearances.
- CTOT times (if set) will now be sent in PDC.

Bug Fixes

- In ES Scratchpad, where a stand number is set a '.' is now added after the stand number so as to avoid inadvertently setting a DCT.

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.20.1 – 05/03/2022

Enhancements

- Added Menu button on HP bays for touchscreen users to simulate right click.
- Copyrights now state 2022.
- References to Manuals removed. Now points to WIKI system.
- vStrips will now automatically run as Admin.
- Where OSK is activated. When clicking an editable field, OSK will appear.

Bug Fixes

- EGKK & EGLL fix where Planner couldn't SID Trigger to GMC.
- Added Trigger where ADC BBX could not move a strip from *Cleared*.
- Default Bay Colour bug fix.

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.19.3 – 08/02/2022

Enhancements

- LPPT added 'KEEP' to keep inbound crossers if vacating beyond U5 on Runway 03.
- TSAT = CTOT – 20 mins formula.

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.19.2 – 02/02/2022

Enhancements

- Added LPPT
- When a Go Around is cancelled by the controller, GA markings will no longer show.

Bugs Corrected

- Fixed issue where Stand & Go Around messages were not being sent to UKCP

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.19.1 – 26/01/2022

Enhancements

- Changed the message that displays after selection on vStrips.

Bugs Corrected

- Fixed Heathrow GMC 3 view where unable to Sid Trigger Pending Arrivals to Taxi

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.18.4 – 15/01/2022

Enhancements

- Minor changes to how vStrips connects to the server.
- It's no longer possible to run a vStrips.exe to load vStrips. After updating, vStrips will open automatically.

Bugs Corrected

None.

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.18.3 - 20/12/2021

Enhancements

Local Edit Popup

- Displays Altitude where one is issued. Will also show ft or FL.
- Displays Next Frequency where issued.
- As Aircraft Type is entered, Wake will auto populate. Field is no longer editable. **Also replicates in New Dep / Arr popup and clearance form.**

New Departure / Arrival Popups

- Will show altitudes in ft or FL.
- Entering a callsign and then opening HDG + ALT will now show the callsign on the HDG + ALT popups.

Everything else we've done.

- Displays Stand Information from UKCP for Inbounds & now Outbounds.
- Made several corrections to various form layouts
- On Stand popups the L/M/R selection box was displaying where no option was available.
- Minor adjustments to AIR+GND view at Generic airfields.
- Various behind the scenes changes to make vStrips more stable.
- While strip is in Planned Departures (PD), any entries to a scratch pad will show in the ATC Remarks section of the strip. Once the strip moves out of PD, it will no longer update.

Bugs Corrected

- Added ability to Sid Trigger from Runway to Airborne Deps in AIR+GND view.
- Where controller change occurs and TWR becomes the top-down controller, strips will now move backwards to the last common bay, until TWR controls that strip.
- Stand selection form will now flash and be brought to the front if trying to close Clearance form while open.
- ATC Remarks will show on the New DEP/ARR & Local Edit forms when entered.
- Swapped functionality of ERASE & RESET buttons on HDG+ALT popup where previously vStrips incorrectly did the opposite.
- ALT now displays nothing until one is set on all popups. Previously displayed '-1'
- On Keep to Cross, was causing vStrips to crash.
- When About box was opened and then another popup opened, vStrips would prevent closing of the about box or moving of other popups.
- Fixed problem when entering in any editable field on a strip, then selecting a time-based field on the same strip, the time would incorrectly appear in the editable field, but the time field continued to display the previous time or remain blank.
- Prevent small and large strips being displayed in a bay when a filter is in place.

Known Issues

- Where an event code is used but no CTOTs issued, strips are showing 'Null' (**should be blank**)
- Where a monitor is used in vertical mode, vStrips does not correctly adjust to monitor layout.

Version 1.18.2 - 07/11/2021

Enhancements

- Added ENGM airfield data
- Added INIT CLB to ENGM PDC.
- Added LFPG PDC system

Bugs Corrected

- None

Known Issues

- None

Version 1.18.1 - 06/11/2021

Enhancements

- Chime on PDC request being received.

- All APP references removed and where applicable SUP views implemented.
- Title bar now displays version number & airfield, as well as view name.

Bugs Corrected

- Fix ATA colour where aircraft is never marked as on frequency,
- Clearance form now set strip QNH only when clearance is given,
- Fixed ATIS bug, where upon closing the popup, it would revert to a different previously used letter.
- Fixed 'Find Selected' so this feature should work again.
- Fixed Pick form cursor so no longer will show a 'NO' cursor.
- Fixed Various Aesthetic problems.

Known Issues

- PDC Messages from ENGM incorrectly showing.

Version 1.17.9 - 09/09/2021

Enhancements

- Removed scratchpad writing on strip creation. Will only write to scratchpad upon clearance.
- VatCan Event bookings login. To log in select – “EXTRAS > VatCan Event Code” > Enter event code given by event organisers.
- Back to runway button for EGLL
- Back to runway button at OMDB for go arounds.
- Headerless bays for GMC views which will display Runway arrivals only.
- Local edit form & New forms have had some visual improvement.

Bugs Corrected

- Fixed issue with ATC Remarks form.
- Click Maps for GND / AIR at EGKK removed.
- Fixed config errors
- Redefined EGCC Air.
- Fixed OMDB error

Known Issues

Version 1.16.9 - 09/09/2021

Enhancements

- Per 1.16.8

Bugs Corrected

- All popup forms now rescale correctly after initial loading.

Known Issues

- vStrips causes Euroscope to crash on closure or restart of vStrips.

Version 1.16.8 - 07/09/2021

Enhancements

- EKCH Click Maps for Stands + Auto Stand detection for outbounds.

Bugs Corrected

- CLX Form route box no longer covers buttons when OS is in Dark Mode.

Known Issues

- B3 Hold missing from EGCC
- vStrips causes Euroscope to crash on closure or restart of vStrips.

Version 1.16.7 - 22/08/2021

Enhancements

- Minor corrections to forms.

Bugs Corrected

- None

Known Issues

- None.

Version 1.16.6 – 17/08/2021

Enhancements

- Corrected EGCC AIR 1 layout,
- EGCC DEL view updated,
- ATA will now flash upon Landing time set.

Bugs Corrected:

- Added DESIG SID at EGCC,

- Will now create departing / arriving overflight strips when origin is the same as destination,
- Now reacts to a change of arrival runways where when strip is in “Pending Arrivals” – **affects EGLL, EGCC & OMDB only**,
- EGLL Stand coordinates updated,
- EGLL strip movement rules updated,
- Removed CTR login from AIR+GND list,
- Fixed EDT & EOBT bug in Local Edit form.

Known Issues

- None.