

vSTARS Command Reference

Special Key Mappings

<TRIANGLE>	Tilde
<MIN>	End
<INIT CNTL>	F3
<TERM CTRL>	F4
<HND OFF>	F5
<VP>	F6
<MULTIFUNC>	F7
<FLTDATA>	F9
<CA>	F11
<SIGN ON>	F12
<CNTR>	CTRL-F1 (Re-centers radar scope.)
<MAPS>	CTRL-F2 (If DCB is visible, opens DCB MAPS sub-menu.)
<BRITE>	CTRL-F4 (If DCB is visible, opens DCB BRITE sub-menu.)
<LDR>	CTRL-F5 (If DCB is visible, initiates DCB LDR function.)
<CHARSIZE>	CTRL-F6 (If DCB is visible, opens DCB CHAR SIZE sub-menu.)
<DCB-SHIFT>	CTRL-F7 (If DCB is visible, toggles between main and aux DCB menus.)
<DCB>	CTRL-F8 (Toggles display of DCB.)
<RNGRING>	CTRL-F9 (If DCB is visible, initiates DCB RR function.)
<RANGE>	CTRL-F10 (If DCB is visible, initiates DCB RANGE function.)
<SITE>	CTRL-F11 (If DCB is visible, opens DCB SITE sub-menu)

Note: In most places where you can enter a callsign, you can alternatively enter the track's beacon code or list #.

Sign On/Sign Off

<SIGN ON> (CALLSIGN) <ENTER>	Connect to the network.
<SIGN ON>* <ENTER>	Disconnect from the network.

Tracking Targets

<INIT CNTL><SLEW>	Start track on a target.
<TERM CTRL> (CALLSIGN) <ENTER>	Drop track on a target.
<TERM CTRL><SLEW>	Drop track on a target.
<TERM CTRL>ALL<ENTER>	Drop track on all targets.
<HND OFF> (ID) <SLEW>	Initiates hand off of slewed track to specified controller.
<HND OFF> (ID) <SPACE> (CALLSIGN) <ENTER>	Initiates hand off of specified target to specified controller.
(ID) <SLEW>	Initiates hand off of slewed track to specified controller.
<SLEW>	Accept hand off of slewed track.
<HND OFF><SLEW>	Cancel hand off.
<HND OFF> (CALLSIGN) <ENTER>	Cancel hand off.
<SLEW>	Cancel hand off.
<HND OFF><ENTER>	Accept hand off of target closest to range rings center.
U<SLEW>	Refuse hand off.
(ID) * <SLEW>	Send point out of slewed track to specified controller.
<SLEW>	Acknowledge point out.

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Data Block Manipulation

<SLEW>	Toggle an associated track between partial and full data blocks.
<SLEW>	Query an unassociated track. (Squawk code and ground speed to display for 5 seconds.)
<SLEW>	Display reported and assigned beacon codes for an owned track.
<MULTIFUNC>L (1-9) <SLEW>	Set leader line direction for a track.
(1-9) <SLEW>	Set leader line direction for a track.
<MULTIFUNC>L (1-9) <SPACE><CALLSIGN><ENTER>	Set leader line direction for a track.
<MULTIFUNC>L (1-9) * <ENTER>	Set leader line direction for all tracks owned by other controllers, or unowned associated tracks.
<MULTIFUNC>L (ID) <SPACE> (1-9) <ENTER>	Set leader line direction for all tracks owned by a specific controller.
<MULTIFUNC>L (1-9) U <ENTER>	Set leader line direction for all unassociated tracks.
<MULTIFUNC>L (1-9) <ENTER>	Set leader line direction for all owned tracks.
<LDR> (0-7) <ENTER>	Set leader line length.
<MULTIFUNC>R<SLEW>	Toggle Predicted Track Line (PTL) for a track.
<MULTIFUNC>M<SLEW>	Toggle display of Mode C altitude for a track.
<MULTIFUNC>Y (CALLSIGN) <SPACE> (SCRATCHPAD) <ENTER>	Enter scratchpad data.
<MULTIFUNC>Y (CALLSIGN) <SPACE> (###) <ENTER>	Enter pilot-reported altitude.
<MULTIFUNC>Y (SCRATCHPAD) <SLEW>	Enter scratchpad data.
. <SLEW>	Clear scratchpad.
<MULTIFUNC>Y (###) <SLEW>	Enter pilot-reported altitude.
(###) <SLEW>	Enter pilot-reported altitude.
<MULTIFUNC>Y (CALLSIGN) <ENTER>	Clear scratchpad and reported altitude.
<MULTIFUNC>Y<SLEW>	Clear scratchpad and reported altitude.
<MULTIFUNC>B<SLEW>	For unassociated tracks, toggles display of reported beacon code in LDB.
<MIDDLE-CLICK>	Toggle target highlight.
+ (###) <SLEW>	Enter assigned (temporary) altitude for a track.
++ (###) <SLEW>	Amend requested (filed) altitude for a track.
<MULTIFUNC>E<ENTER>	Toggle FDB for overflights.
<MULTIFUNC>O<ENTER>	Toggle automatic FDB offset.
<MULTIFUNC>OE<ENTER>	Enable automatic FDB offset.
<MULTIFUNC>OI<ENTER>	Inhibit automatic FDB offset.

CRDA

<MULTIFUNC>N<ENTER>	Toggle CRDA processing.
<MULTIFUNC>N (APT) (#) S<ENTER>	Enable specified RPC in Stagger mode.
<MULTIFUNC>N (APT) (#) T<ENTER>	Enable specified RPC in Tie mode.
<MULTIFUNC>N (APT) (#) D<ENTER>	Inhibit specified RPC.
<MULTIFUNC>N (APT) (RUNWAY) E<ENTER>	Enable ghost target generation for specified runway.
<MULTIFUNC>N (APT) (RUNWAY) I<ENTER>	Inhibit ghost target generation for specified runway.
<MULTIFUNC>N (APT) (RUNWAY) <ENTER>	Toggle ghost target generation for specified runway.
<MULTIFUNC>N (APT) (RUNWAY) <SPACE>B<ENTER>	Toggle display of CRDA qualification region. Enter airport as three characters.
<MULTIFUNC>N (APT) (RUNWAY) <SPACE>L<ENTER>	Toggle display of CRDA course line segments. Enter airport as three characters.
<MULTIFUNC>N<SLEW TRACK>	Enable ghosting for a track that doesn't already have a ghost.
<MULTIFUNC>N<SLEW GHOST>	Suppress a single ghost track.
<MULTIFUNC>N* <SLEW>	Display parent track information for slewed ghost track.
<MULTIFUNC>NL (APT) (RUNWAY) (1-9) <ENTER>	Set leader line direction for ghost tracks generated from specified runway.
<MULTIFUNC>N*ALL<ENTER>	Force or un-force ghost qualification for all tracks, regardless of heading or altitude.
<MULTIFUNC>N* <SLEW>	Force or un-force ghost qualification for slewed track regardless of heading or altitude.

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MSAW, CA, and SPC

<MULTIFUNC>Q<SLEW>	Inhibit MSAW for a track currently in MSAW alert.
<MULTIFUNC>V<SLEW>	Toggle MSAW processing for a track.
<MULTIFUNC>VMI<ENTER>	Inhibit MSAW processing.
<MULTIFUNC>VME<ENTER>	Enable MSAW processing.
<CA>K<SPACE> (CALLSIGN) <ENTER>	Toggle CA warnings for specified target.
<CA>K<SLEW>	Toggle CA warnings for slewed track.
<CA>AI<ENTER>	Inhibit CA processing.
<CA>AE<ENTER>	Enable CA processing.
<SLEW>	Acknowledge SPC alert.
(SPC) <SLEW>	Force or un-force SPC for track.

Display Manipulation

<MULTIFUNC>I* <ENTER>	Clear preview area.
<MULTIFUNC>P<SLEW>	Relocate preview area.
<RANGE> (6-256) <ENTER>	Set display range.
<RNGRING> (2, 5, 10, 20) <ENTER>	Set range ring spacing.
<MAPS> (###) <ENTER>	Toggle display of selected video map.
<CTRL>+<ALT>+#	Set bookmark.
<CTRL>+#	Recall bookmark.
<CTRL>+T	Toggle top-down mode.
<MOUSE WHEEL>	Increase/decrease display range, 1 nautical mile per step.
<CTRL>+<MOUSE WHEEL>	Increase/decrease display range, 3 nautical miles per step.

Window Manipulation

<TAB>	Switches focus between main display and text communications window.
<CTRL>+R	Toggles display of RDVS.
<ESC>	Clears entered keyboard command.
<ESC>	Clears radio-selected aircraft. (If focus is on text communications window.)
<ESC>	Closes RDVS if focus is on RDVS.

Altitude Filters

<MULTIFUNC>F<ENTER>	Display current altitude filters in preview area.
<MULTIFUNC>F (LO UNASSOC) (HI UNASSOC) <SPACE> (LO ASSOC) (HI ASSOC)	Set altitude filters. Each value is expressed as three digits, representing hundreds of feet.
<MULTIFUNC>FC (LO ASSOC) (HI ASSOC)	Set altitude filters for associated tracks only.

Beacon Codes

<FLTDATA><SLEW>	Assign beacon code.
<FLTDATA>####<SLEW>	Assign specific beacon code.
<FLTDATA>CALLSIGN<ENTER>	Assign beacon code.
<FLTDATA>CALLSIGN<SPACE>####<ENTER>	Assign specific beacon code.
<MULTIFUNC>B (0-7) (0-7) <ENTER>	Toggle selected beacon code block.
<MULTIFUNC>B (0-7) (0-7) (0-7) (0-7) <ENTER>	Toggle selected discrete beacon code.
<MULTIFUNC>B<SLEW>	Display reported and assigned beacon codes for an associated track.
<MULTIFUNC>B<ENTER>	Toggles display of beacon code in LDBs.
<MULTIFUNC>BE<ENTER>	Enables display of beacon code in LDBs.
<MULTIFUNC>BI<ENTER>	Inhibits display of beacon code in LDBs.

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List Management

<MULTIFUNC>S<SLEW LOCATION>	Relocate SSA.
<MULTIFUNC>T<ENTER>	Toggle display of TAB list.
<MULTIFUNC>T<SLEW LOCATION>	Relocate TAB list.
<MULTIFUNC>T(1-100)<ENTER>	Set TAB list size.
<MULTIFUNC>TV<ENTER>	Toggle display of VFR list.
<MULTIFUNC>TV<SLEW LOCATION>	Relocate VFR list.
<MULTIFUNC>TV(1-100)<ENTER>	Set VFR list size.
<MULTIFUNC>TM<ENTER>	Toggle display of LA/CA/MCI list.
<MULTIFUNC>TM<SLEW LOCATION>	Relocate LA/CA/MCI list
<MULTIFUNC>TM(1-100)<ENTER>	Set LA/CA/MCI list size.
<MULTIFUNC>TC<ENTER>	Toggle display of COAST/SUSPEND list.
<MULTIFUNC>TC<SLEW LOCATION>	Relocate COAST/SUSPEND list.
<MULTIFUNC>TC(1-100)<ENTER>	Set COAST/SUSPEND list size.
<MULTIFUNC>TS<ENTER>	Toggle display of SIGN ON list.
<MULTIFUNC>TS<SLEW LOCATION>	Relocate SIGN ON list.
<MULTIFUNC>TX<ENTER>	Toggle display of VIDEO MAPS list.
<MULTIFUNC>TX<SLEW LOCATION>	Relocate VIDEO MAPS list.
<MULTIFUNC>TN<ENTER>	Toggle display of CRDA STATUS list.
<MULTIFUNC>TN<SLEW LOCATION>	Relocate CRDA STATUS list.
<MULTIFUNC>P(1-3)<ENTER>	Toggle display of TOWER list.
<MULTIFUNC>P(1-3)<SLEW LOCATION>	Relocate TOWER list.
<MULTIFUNC>P(1-3)(1-100)<ENTER>	Set TOWER list size.

Tools

*<SLEW TARGET><SLEW AIRPORT>	Highlight airport and display airport name, bearing, range, and longest runway.
*<SLEW TARGET><SLEW LOCATION>	Shows range & bearing to location in preview area.
<MULTIFUNC>D*<SLEW LOCATION>	Show coordinates of slewed location.
*T<SLEW TRACK OR LOCATION><SLEW TRACK OR LOCATION>	Shows Range Bearing Line (RBL) between tracks and/or locations.
*T(ID)<ENTER>	Remove RBL. The ID can be found as the last number in the RBL data line.
*T<ENTER>	Remove all RBLs.
<MIN><SLEW TRACK 1><SLEW TRACK 2>	Display minimum separation data for the two tracks.
<MIN><ENTER>	Clear minimum separation data.
*J(#.#)<SLEW>	Activate TPA J-Ring for slewed track with specified radius. Allowable range is 1-30 NM.
*J<SLEW>	Remove TPA J-Ring for slewed track.
**J<ENTER>	Remove TPA J-Rings for all tracks.
*P(#.#)<SLEW>	Activate TPA Cone for slewed track with specified length. Allowable range is 1-30 NM.
*P<SLEW>	Remove TPA Cone for slewed track.
**P<ENTER>	Remove TPA Cones for all tracks.
*D+<SLEW>	Toggle TPA size display for slewed track.
*D+<ENTER>	Toggle TPA size display for all current and future tracks.

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Misc

(ID) <ENTER>
<MULTIFUNC>Q (ID) <ENTER>
<MULTIFUNC>Q (Our Sector ID) <ENTER>
<MULTIFUNC>QALL <ENTER>
<MULTIFUNC>Q <ENTER>
<SITE> (ID) <ENTER>
<SITE><TRIANGLE><ENTER>
<MULTIFUNC>9 <ENTER>
<MULTIFUNC>D (CALLSIGN) <ENTER>
<MULTIFUNC>D <SLEW>
(A/C TYPE) <SLEW>
<VP> (CALLSIGN) <ENTER>
<VP><SLEW>
<MULTIFUNC>S (ATIS) <ENTER>
<MULTIFUNC>S* <ENTER>
<MULTIFUNC>S (ATIS) (GI TEXT) <ENTER>
<MULTIFUNC>S* (GI TEXT) <ENTER>
<MULTIFUNC>S (ATIS) * <ENTER>
<MULTIFUNC>S <ENTER>
<MULTIFUNC>S (1-9) <SPACE> (GI TEXT) <ENTER>
<MULTIFUNC>S (1-9) <ENTER>
<MULTIFUNC>ZA <ENTER>
<ESC>
<ESC>
<ALT-F4>
<HOME><SLEW>
<FLTDATA> (V or R or T) <SLEW>
(CALLSIGN) (OPTIONAL FIELDS) <ENTER>

Toggle quicklook for a controller.
Toggle quicklook for a controller.
Show quicklooked positions in preview area.
Toggle quicklook for all positions.
Inhibit quicklook for all tracks.
Select radar site. ID can be a single character, the full site name, or a numeric index.
Select multi-site mode.
Toggle between ground range and slant range radar modes.
Display flight plan information in preview area.
Display flight plan information in preview area.
Modify aircraft type. If shorter than 4 characters, right-pad with asterisks, such as "F16**"
Request flight plan.
Request flight plan.
Set ATIS code.
Delete ATIS code.
Set ATIS code and first line of General Information (GI) text.
Delete ATIS code and set first line of GI text.
Set ATIS code and delete first line of GI text.
Delete ATIS code and first line of GI text.
Set auxiliary GI text. (Lines 1 through 9.)
Clear auxiliary GI text.
Test audible alarm.
Clears preview area.
Moves up one level in DCB.
Close vSTARS.
Sends a private message to the specified pilot, requesting contact on your primary frequency.
Set target's voice type.
Create abbreviated flight plan. See User's Guide for details on syntax.

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Dot Commands

<code>.chat (CALLSIGN)</code>	Open chat tab with specified user.
<code>.atis (CALLSIGN)</code>	Requests ATIS from specified controller.
<code>.msg (CALLSIGN) (MESSAGE TEXT)</code>	Sends private message to specified user.
<code>.wx (AIRPORT ID)</code>	Requests METAR for specified airport.
<code>.metar (AIRPORT ID)</code>	Requests METAR for specified airport.
<code>.contactme (CALLSIGN)</code>	Sends a private message to the specified pilot, requesting contact on your primary frequency.
<code>.wallop (MESSAGE)</code>	Sends a message to all supervisors on the network.
<code>.wall (MESSAGE)</code>	Sends a message to all users on the network. (Must be Supervisor.)
<code>.kill (CALLSIGN) (REASON)</code>	Disconnects the specified user from the network. Reason text is optional. (Must be Supervisor.)
<code>.inf (CALLSIGN)</code>	Requests supervisory information for specified user. (Must be supervisor.)
<code>.copy</code>	Copies the text from the current chat window to the Windows clipboard.
<code>.break</code>	Sets your status as requesting relief.
<code>.nobreak</code>	Sets your status as not requesting relief.
<code>.am rte (NEW ROUTE)</code>	Amends the route for the flight plan currently loaded into the Flight Plan Editor.
<code>.openurl (URL)</code>	Opens the specified URL in your default browser.
<code>.showname (CALLSIGN)</code>	Displays the real name for the specified user, if known.
<code>.ver (CALLSIGN)</code>	Requests client version info for the specified user.
<code>.own (CALLSIGN)</code>	Displays the callsign of the controller that is tracking the specified target.
<code>.find (FIX)</code>	Highlights the specified airport, navaid, or fix on the scope.
<code>.acinfo (CALLSIGN)</code>	Displays aircraft information for the specified target.
<code>.acinfo (TYPE CODE)</code>	Displays aircraft information for the specified aircraft type code.
<code>.matchsquawks</code>	Sets assigned beacon code for all unowned targets to match the reported code. (Sweatbox only.)
<code>.autotrack (AIRPORT Ids)</code>	Specifies for which airports you are handling departures.
<code>.autotrack ALL</code>	Enables automatic tracking of departures for all airports in the current facility configuration.
<code>.autotrack NONE</code>	Disables automatic tracking of departures.