

SIL 3400H-03 Service Information Letter ST3400H HeliTAWS™

Date: 04-OCT-2011

Regarding: ST3400H HeliTAWS Software Version 1.03

SIL Revision: A

Revision History

A Initial release of this SIL

Reason

Availability of new ST3400H HeliTAWS software version 1.03

Applicability

Applies to Sandel part number ST3400H-xxxx.

Description

This new software provides the following enhancements:

- Wire (Power Transmission Lines) alerting. At the present time the wire alerting area is limited to CONUS and New Zealand. Contact Sandel customer support for availability of additional coverage.
- Change to TAWS Inhibit mode. The display will no longer be greyed out after pressing TAWS Inhibit. TOPO and REL displays will continue to present terrain and obstacle data. Audio and visual TAWS alerts will be suppressed.
- Activation of TAWS Inhibit has been moved from the Pilots Menu to press and hold of the MUTE button.
- Fixes a problem with terrain data sometimes appearing gray as if outside the coverage area.
- Two new sensitivity modes have been added “Tactical” and “Obstacle Only” allowing for operations lower and closer to terrain without nuisance alerting.
- Field offload of recorded data for maintenance support.
- MINS annunciation and discrete outputs assert when pressing Radalt Test.
- Water bodies (lakes, rivers) added.
- OVLY button has been activated, allowing depiction of major Highways.
- Altitude callouts will be independent of landing gear configuration.

This software update requires updating all databases.

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NOTE: The uploading process for this software from earlier versions requires strict attention to the loading process and the correct Windows data loader. Please refer to files related to this SIL including the software update, database files, software load utility and instructions. These can be accessed on the Sandel website at:

www.sandel.com/ST3400H_sup_sb.php [case-sensitive]

- or -

contact Sandel Product Support at (760)727-4900 selection "2"

Compliance

Optional but Recommended. NOTE: all future databases require this software version or later.

Warranty Reimbursement

1 hour.

Manpower

1 hour

Approval

This modification does not affect the original approval.
Contact Sandel for details if needed.

Identification

No change

Testing

None

Documentation

82046-IM Revision D
82046-PG Revision C1

Installation Manual (shows revised maintenance screens)
Pilot's Guide (shows new features)