

## **SB3400-09      TAWS Service Bulletin**

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Date:                                  June 18, 2007  
Regarding:                          ST3400 A3.10 Software Release  
SB Revision history:              A, initial release

### **Reason**

Adds certain installation options requested by EASA.

### **Applicability**

Mandatory for all ST3400 units installed in aircraft subject to European Aviation Safety Agency (EASA) regulations. Software version A3.10 is compatible only with ST3400 units with serial numbers 2000 and higher.

### **Description**

Software A3.10 has the following changes:

- Option for alternate FLTA alert audio
- Selectable pilot/co-pilot position setting for bearing pointer colors
- Removes possible erroneous TAWS FAIL indication on RMI and TCAS displays.

### **Compliance**

Field load software version A3.10 during next scheduled maintenance interval using Sandel published procedures at an authorized service/maintenance facility.

In accordance with the ST3400 Component Maintenance Manual, Document No. 82002-0133, revision B. SB 3400-09 related files including the software, installation instructions, and update utility can be accessed on the Sandel website at:

[www.sandel.com/ST3400\\_TAWS\\_sup\\_sb.php](http://www.sandel.com/ST3400_TAWS_sup_sb.php)

## Configuration

Following the software update, power up the ST3400 unit in Maintenance Mode and check the following settings on Page 2:

- **Install Position:**  
In software version A3.10, this setting can now be selected for either PILOT or COPILOT. This setting affects the bearing pointer colors as described on page 44 of the ST3400 TAWS/RMI Pilot's Guide, 82002-PG-F.
- **Alert Select:**  
Options are A or B. This setting affects the audio callouts for FLTA alerts as follows:
  - A: FLTA WARNING: "Terrain, Terrain; Pull-Up, Pull-Up"  
FLTA CAUTION: "Caution, Terrain; Caution, Terrain"
  - B: FLTA WARNING: "Terrain Ahead, Pull-Up; Terrain Ahead, Pull-Up"  
FLTA CAUTION: "Terrain Ahead; Terrain Ahead"



## Warranty Reimbursement

None

## Manpower

1.0 man-hours

**Approval**

This modification does not affect the original approval.

**Identification**

No change

**Testing**

Verify Software version A3.10 is displayed on the ST3400 System Maintenance page 2.

**Documentation**

82002-PG-ERR-Z.doc: ST3400 Pilot's Guide Errata

**END**