

*J. C. Sullivan*  
6/24/14

April 18, 2014

Federal Aviation Administration  
Los Angeles Aircraft Certification Office  
3960 Paramount Blvd.  
Lakewood, CA 90712

Attention: Haifa Haj-Eid, Manager, Technical and Admin. Support Staff, ANM-103L

Subject: Sandel Avionics ST3400 TAWS/RMI TSO Minor Software Update B3.13 to B3.14

Dear Ms. Haifa Haj-Eid:

This letter is to advise that a minor software update and has been made to the Sandel ST3400 TAWS/RMI.

The software changes from TSO authorized software part number 82006-90 version B3.13 to the current version B3.14 are described in the attachments. The previously approved RTCA\DO-178B documentation has been revised only in those areas that are affected by this change. As part of this revision, the source code and software verification test cases/procedures were revised as required and the required tests were performed.

This software change did not impact any other TSO documents.

I hereby certify that the article listed above meets the performance standards of TSO-C151b and TSO-C113 with the previously approved positive deviations listed by attachment and the applicable parts of 14 CFR Part 21, subpart Q.

Sincerely,



Gerry Block,  
President  
Sandel Avionics

**FAA ACTION**

**Los Angeles Aircraft Certification Office**

Approve    EASA CS    JAR's  
 Reject    CAR's  
 Acknowledge    Concur    Accept

RECEIVED  
Los Angeles Aircraft  
Certification Office

TSO/Project #'s 01516/0113

Comments: \_\_\_\_\_ APR 28 2014

Branch# 80213a   Concurrency GC   Date 4/24/14

Action \_\_\_\_\_  
Date Ans. \_\_\_\_\_  
File Code: \_\_\_\_\_

FAA Staff Spec.   Phone \_\_\_\_\_   Date \_\_\_\_\_

Attach.	Document	Rev.	Phone	Description
A	82006-1117-01	B		Software Configuration Index ST3400 TAWS RMI (Mod B)
B	82006-1121	B		Software Accomplishments Summary ST3400 TAWS RMI (Mod B)
C	82006-8111-02	A		Software Change Impact Analysis ST3400 TAWS RMI (Mod B) Version B3.13 to B3.14