



DEPARTMENT OF THE NAVY

SUBMARINE LEARNING CENTER
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SOBT/0837
5 May 08

From: Commanding Officer, Submarine Learning Center
To: Distribution

Subj: URGENT CHANGE 1 TO SUBMARINE ONBOARD TRAINING INTERACTIVE
MULTIMEDIA INSTRUCTION DEVELOPER'S GUIDE 6.1

1. This urgent change is effective immediately and applies to all delivery orders implemented after the date of this letter.

2. SOBT has recently observed a behavior in a SCORM 2004 course that introduces a functional risk in the variety of Learning Management Systems (LMS) available throughout the Department of Defense. Since SCORM 2004 3rd edition does not clearly define the expected behavior of an LMS, SOBT restricts the use of the behavior to ensure all courses function as expected.

3. Definitions:

a. **First page of a SCO** - the page opened by the LMS when the LMS provided menu item is selected. For SOBT courseware this is the lms_start.htm page.

b. **Initialize communications** - call the "Initialize" method of the API instance.

c. **Intermediate page** - a non-communicative page opened when the LMS menu item is selected. This intermediate page is used to launch the SCO but does not initialize communications with the LMS.

4. **Observed behavior** - If the first page of the SCO does not initialize communications with the LMS, the LMS might treat the intermediate page as an "asset" and mark the SCO "completed" and "satisfied" without the student ever experiencing any of the learning content. As a result, the student can achieve "completed" and "satisfied" for the course by selecting each item on the menu and immediately exiting the course.

5. **SOBT required behavior** - The first page of a SCO shall initialize communications. The use of an intermediate page that does not initialize communications and requires additional student interaction to navigate to the first page of the SCO is not allowed.

6. The SOBT Developer's Guide and all past guides are located on the SOBT website <https://www.netc.navy.mil/sobt/web/index.html>.

/s/
C. L. AGERS
By direction

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