

# ASC Z136 Safe Use of Lasers

Accredited Standards Committee



**Date:** 24 June 2009  
**Memo to:** Corey Carpenter  
**From:** William Ertle, Chairman TSC-4 (Control Measures)  
**Subject:** Explanation: Section 4.3.9.4.1, Audio warning device

## Question:

On page 82 Table 11a under clause 4.3.9.4.1 it says that an audio warning device shall be used for class 4 lasers. But if you go to page 32 under 4.3.9.4.1 it says that it may commence operation.

- a) Is it a “shall”?
- b) If it is a “shall” does the audio have to be constant or only an alert that laser operation is ready to commence?

## Response:

- a) Our answer is, “No”. Table 11a is incorrect in regard to 4.3.9.4.1 and it is also lacking a legend that defines the symbols. The text of 4.3.9.4.1 is correct. This will be corrected in either an errata sheet or the next edition of the ANSI Z136.1 standard.
- b) It is not a “shall.” Please refer to 4.3.9.4.1.

