Section 11

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**LASER CONTROLLED AREAS**

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Class 3B and Class 4 lasers may only be operated in designated laser controlled areas, approved by the LSO. The Laser Controlled Area is the area under direct supervision of the Approved Laser User. The purpose of Laser Controlled Areas is to confine the laser hazards to spaces under the Approved Laser User’s control in order to prevent injury to personnel working or visiting the Laser Controlled Areas.

* Spectators should be prevented from entering the Laser Controlled Area during operation, maintenance, or service of the laser.
* Personnel authorized to enter Laser Controlled Areas shall be properly trained and must adhere to all applicable administrative, procedural, and operational controls.
* All personnel potentially exposed to hazardous levels of laser radiation shall wear appropriate protective eyewear.
* The area shall be posted with appropriate laser warning signs.
* At minimum, the Laser Controlled Area must encompass the area where the potential laser hazard is greater than the MPE.

**Temporary Laser Controlled Area**

The exterior boundary of a temporary Laser Controlled Area shall be posted in accordance with ANSI Z136.1-2007, Section 4.7 for appropriate warning signs and wording. The signal word “Notice” shall be used on signs posted outside a temporary Laser Controlled Area during periods of service.