

Laser Safety Committee (LSC) Charter

This charter defines the structure and function of the Ames Laboratory Laser Safety Committee (LSC). The LSC shall serve in an advisory capacity to the Safety Review Committee (SRC), recommending policy and procedures related to laser safety issues within the overall framework of readiness review of research and operational activities.

1.0 APPROVAL RECORD

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Approved by: Deputy Director (Thomas Lograsso)
Approved by: Laboratory Director (Adam Schwartz)

The official approval record for this document is maintained in the Training & Documents Office, 105 TASF.

2.0 REVISION/REVIEW INFORMATION

The revision description for this document is available from the author.

3.0 CREATION OF THE COMMITTEE

The LSC was formed in 2005 upon the recommendation of the DOE Ames Site Office.

4.0 PURPOSE OF THE COMMITTEE

The LSC is directed to make recommendations regarding laser safety issues of Ames Laboratory's activities, and to communicate with the SRC and the Environment, Safety, Health & Assurance (ESH&A) office. The committee is directed to advise the SRC on matters of policy related to laser safety and ESH&A on specifics of program implementation and effectiveness including methodologies used to perform laser hazard assessments.

5.0 SCOPE OF RESPONSIBILITIES

The specific responsibilities of the LSC include:

- Advising the SRC on laser safety policies and procedures.
- Advising ESH&A on programmatic aspects of laser safety at Ames Laboratory with a particular emphasis placed on the laser hazard assessment process that verifies the adequacy of control measures (e.g. beam enclosures, laser eyewear), training (especially of students), standard operating procedures (SOPs) including alignment, and day-to-day management of laser systems.
- The Laser Safety Committee will meet on behest of the Laser Safety Committee chair or at a minimum of once a year.

6.0 COMMITTEE COMPOSITION

The Ames Laboratory laser safety officer (LSO) will serve as the LSC chair. In addition to the Chair, the LSC membership consists of three representatives from the Ames Laboratory research community, one representative from ISU Environmental Health & Safety (EH&S), and

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one representatives from ESH&A. The [Laser Safety Committee Membership List](#) provides the current LSC membership. Members are appointed by the Director.