

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: June 5, 2007
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		LAP: Calibration
SUBJECT: Revisions to NIST Program-Specific Handbooks 150-2A through 150-2H		

The purpose of this bulletin is to advise accredited NVLAP calibration laboratories, applicant laboratories, and technical assessors of the planned updates to the Calibration Laboratories Accreditation Program (LAP) program-specific handbooks—NIST Handbooks 150-2A through 150-2H. The updates implement ISO/IEC 17025:2005 and NIST Handbook 150:2006. A key reference in the Calibration Laboratories LAP handbooks, *ANSI/NCSL Z540-1-1994: Calibration Laboratories and Measuring and Test Equipment - General Requirements*, will be withdrawn as of July 1, 2007. Handbook criteria are being updated to incorporate the requirements of ISO/IEC 17025:2005 and to ensure that the technical criteria and references are current and applicable. The series of NIST Handbooks 150-2A through 150-2H comprises information specific to the Calibration Laboratories LAP and augments the requirements contained in NIST Handbook 150.

Clause 4.1.2, NIST Handbook 150:2006: *It is the responsibility of the laboratory to carry out its testing and calibration activities in such a way as to meet the requirements of this handbook and to satisfy the needs of the customer, the regulatory authorities or organizations providing recognition.*

NIST Handbooks 150-2A through 150-2H are used primarily as guides by a laboratory to gain additional information in each of eight calibration fields. These are resource documents that, along with other technical sources, aid laboratories by providing additional technical information used to prepare for and maintain accreditation. They also are used by the NVLAP assessors in support of their assessments of a laboratory's capabilities. There may be cases where the guidance contained in a handbook complements or reiterates requirements from regulatory authorities or organizations providing recognition. It is the laboratory's responsibility to be aware of and adhere to these additional requirements.

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