

	DEPARTMENT OF COMMERCE National Institute of Standards and Technology National Voluntary Laboratory Accreditation Program	ISSUE DATE: November 18, 2010
	LAB BULLETIN	NUMBER: LB-53-2010
		LAP: Electromagnetic Compatibility & Telecommunications (ECT)
SUBJECT: Release of Updated NIST Handbook 150-11A Checklist		

This bulletin announces the release of the updated NIST Handbook 150-11A Checklist, which reflects the updated requirements issued by the FCC on July 22, 2010.

This updated checklist identifies the specific items that are to be evaluated during the technical assessment of a testing laboratory to determine the capability and competence of the laboratory to perform EMC tests to show compliance with the FCC regulatory requirements under the FCC Regulation contained in 47 CFR Parts 2, 15, and 18.

This checklist includes references to the following standards:

- 1) ANSI C63.4-2003, *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz*
- 2) ANSI C63.4-2009, *American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz*
- 3) FCC MP-5 (February 1986), *FCC Methods of Measurements of Radio Noise Emissions From Industrial, Scientific, and Medical Equipment*.

This bulletin has also been posted to the NVLAP website at <www.nist.gov/pml/nvlap/nvlap-handbooks.cfm>.

On page 10 of the checklist, NVLAP has added an attestation statement to be signed by the assessor(s) regarding the review of the laboratory's technical capabilities. Also included on this page is an authorization to be signed by the laboratory's Authorized Representative granting permission to NVLAP to release a copy of the completed checklist to the FCC.

Questions concerning the requirements for accreditation of ECT laboratories should be directed to Beth Hackett at 301-975-6113, bethany.hackett@nist.gov, or Brad Moore at 301-975-5740, brad.moore@nist.gov.