

# NVLAP Coordinated Proficiency Testing Projected Schedule

(last updated 2015-01-14)

NVLAP Code(s)	Parameter(s)	PT Name	Expected Start Date	Expected Cost	Description & Notes
M08	Mass Dissemination	Echelon II & III Mass	April 2016	TBD	The most recent mass test concluded. Next scheduled round will be Echelon II labs in Spring of 2016.
E02,05,06, & 09	DC/LF Current, Voltage, & Resistance	3458A DVM PT	started	\$1,000.00	The second round of this test (Round 90), is near conclusion. Next round is scheduled to circulate in early May of 2015. Test has 40 measurement points on a 3458A DMM. NIST is the reference laboratory.
T05	Pressure	Standard-Level Pressure	Started	\$3,500.00	This test has concluded for the current pressure range. It will continue in Summer of 2015 with a few labs that were outside of the pressure range of the earlier test.
T07	Resistive Thermometry	Single SPRT	As Needed	Variable	This test is for labs that calibrate SPRTs for the purpose of providing ITS-90 coefficients. This PT is required to gain and maintain accreditation for uncertainties in the tier 3 range. Click <a href="#">here</a> for tier explanation and further details on this PT. Interval between tests is 3 years.
T07	Resistive Thermometry	3 – SPRT	As Needed	Variable	This test is for labs that calibrate SPRTs for the purpose of providing ITS-90 coefficients. This PT is required to gain and maintain accreditation for uncertainties in the tier 1 & 2 range. Click <a href="#">here</a> for tier explanation and further details on this PT. Interval between tests is 3 years.
R18	Attenuation and reflection coefficient, magnitude and phase	S-Parameter	August 2015	\$850.00	Artifact set consist of 3 type N attenuator at 3 dB, 20 dB, and 50 dB. Two (2) 3.5 mm attenuators at 20 dB and 40 dB. There are also Type N shorts, male and female. Labs will report all scattering parameters on these devices within their scope of accreditation.

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D03	Gage Block	Gage Block	May 2015	~ \$500.00	The next round of this PT is currently being planned. The first group will be labs who had unsatisfactory results from the test in either 2010 or 2012. The second group will be all remaining gage labs with gage blocks on their scope.
T11	Thermocouples	Type (?) PT	April 2016	TBD	A type S test of all T11 labs was performed last. The cost of the next test is dependent on TC type. Will provide more detail closer to the date.
T05	Pressure	Piston Effective Area	2016	TBD	This test is for those labs that cross float at near NIST uncertainty levels. The test was recently held. Range and cost of next test will be determined in late 2015 and projected.
I01	Dosimetry of X-Rays, Gamma Rays, & Electrons	Air Kerma (X-Ray Source Beams)	As needed	Variable	Number of beam codes and cost are determined at time of test. This test is required every 2 years.
I01	Dosimetry of X-Rays, Gamma Rays, & Electrons	Air Kerma (Cs-137 Source)	As needed	TBD	For laboratories with the I01 code utilizing cesium sources. This test is required every 2 years.
M06	Force	Load Cell PT	2016	TBD	This test is in preliminary planning.
R17	RF Power	Power Sensor	2016	TBD	In development. Test will be some power sensor(S)/power meter combination and test different frequency, connector, and level combinations.