

**96th Annual Meeting of the
National Conference on Weights and Measures**

**July 17 – 21, 2011
Missoula, Montana**

**Addendum Sheets for the Interim Report of the
National Type Evaluation Program (NTEP) Committee**

Reference
Key Number

500 INTRODUCTION

The National Type Evaluation Program Committee (hereinafter referred to as “Committee”) submits its Interim Report to the National Conference on Weights and Measures. The Report consists of the Interim Report offered in Publication 16, “NCWM Committee Reports,” and this Addendum. Page numbers in tables below refer to pages in Publication 16.

Presented below is a list of voting and information items. Voting items are indicated by the suffice **V** or, if the voting item is part of the Consent calendar, by the suffix **VC**. If the item is informational, it is indicated by the suffix **I**; if the item is withdrawn, it is indicated by the suffix **W**. Items marked with a **D** after the key numbers are developing issues. The developing designation indicates an item has merit; however, the item is returned to the submitter for further development before any action at the national level. The Committee’s Final Report is proposed to be grouped in the following order:

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¹ Sector summaries will not be printed in the hardcopy of Publication 16 for the meeting attendees. The appendices can be viewed online at: <http://www.ncwm.net> under Meetings, or the NIST Weights and Measures site at: <http://www.nist.gov/pml/wmd/pubs/pub16-11.cfm>

Appendix D. NTETC Software Sector Meeting Summary D1
 Appendix E. NTETC Belt-Conveyor Scale Sector Meeting Summary E1

Voting Items

Separate vote of the NCWM is being requested on the following items:

Reference Key Number	Title of Item	Publication 16 Page No. NTEP -
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No voting items.

Withdrawn Items

The following items are withdrawn (W) and require no formal action of the NCWM:

Reference Key Number	Title of Item	Publication 16 Page No. NTEP -
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No withdrawn items.

Informational and Developing Items

The following items are informational (I) and developing (D) items and require no formal action of the NCWM:

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Details of All Items
In Order by Reference Key Number

500-1 I Mutual Recognition Arrangement (MRA)

The NTEP Committee has been working with MC over the past year to develop a new "combined" agreement and to explore the possibility of expanding the scope to include Multiple Dimension Measuring Devices (MDMD) and higher capacity scales. Technical obstacles have taken both MDMD and higher capacity scales off the table for now, but NTEP and MC remain committed to continue to discuss expansion.

NTEP also requested that tests conducted at manufacturers' premises under the supervision of an NTEP evaluator be included in the scope of the MRA. MC expressed the desire to keep these evaluations outside the scope of the MRA for scales, load receiving elements, and electronic weight indicating elements.

MC, NTEP, and all of our mutual stakeholders agree that the MRA is a benefit for the North American weights and measures industry. Therefore, the NTEP Committee is proud to see the signing of a new MRA on Tuesday July 19th, by NCWM Chairman Tim Tyson and Measurement Canada President Alan Johnston that combines the weighing and measuring devices into one document and provides for continued cooperation between the two organizations and continuation of the beneficial partnership. The new MRA will be effective for 5 years.

500-2 I Mutual Acceptance Arrangement (MAA)

Dr. Chuck Ehrlich gave an update of current international activities. He reported OIML held a two-day Seminar in June, 2011, in Utrecht, The Netherlands, to explore whether there is a role that OIML might play in an international conformity to type (CTT) program. The first day of the two-day Seminar was devoted to formal presentations related to the topic. Presentations were provided by ISO and IEC on their conformity assessment programs, by U.S. (Don Onwiler), European, and Australian experts to discuss CTT programs in use in their countries/regions, by U.S. (Darrell Flocken) and European manufacturers to get their perspectives on the needs for, and likely success of, an OIML CTT program, and by a representative (from New Zealand) of the Asia Pacific Legal Metrology Program (APLMF) providing perspectives from that region. At the conclusion of the presentations, some participants indicated that they had not realized how far the U.S. CTT program had come, and seemed glad to learn that it was operating and could possibly serve as a good model for others (while recognizing, of course, that NCWM/NIST documents/requirements, and not OIML Recommendations, are used as the basis of the program).

The second day of the Seminar was devoted to discussing issues raised during the first day, including 'What is the problem needing to be solved by an OIML CTT program?', better clarification of concepts and terminology, and defining the scope of what an OIML CTT program might cover. The initial discussion focused on elaborating between the concepts of a complete CTT program that includes both initial verification and market surveillance, and what Onwiler characterized as a Performance to Type program (PTT) that looks only at compliance of production instruments that have not left the manufacturer's site. It was decided that any OIML program should be of the PTT rather than the CTT variety, since the latter is too broad in scope for OIML to handle, at least at the start. After additional discussion concerning what OIML might possibly be able to provide, it was decided that the best starting point for OIML would be the development of an OIML Document, similar to D1 (Model Law on Metrology), that could serve as a best-practices document that other countries/regions might try to emulate. The Document would describe the U.S., European, Australian (for water meters) and possibly other systems. This will be discussed at a follow-up workshop, being held in conjunction with the next meeting of the International Committee of Legal Metrology (CIML) in Prague in October, 2011.

The NTEP Committee also heard concerns from U.S. manufacturers that some foreign labs authorized to conduct tests and issue MAA certificates have stated that they cannot test load cells to Handbook 44, Class III requirements. The committee acknowledges there may be some confusion that needs to be addressed. The next OIML meeting of the Committee on Participation Review (CPR) addressing the maintenance and renewal of the R

60 DoMC is scheduled to be held September 21 to 23, 2011 in Germany. The NCWM Board of Directors has authorized the NTEP Administrator to attend the meeting and explore the issues.

500-3 I NTEP Participating Laboratories and Evaluations Reports

The Committee is currently working on a survey of NTEP customers regarding customer service. A small working group was formed to get the project rolling. The resulting draft was presented to the Board of Directors during the 2011 annual meeting in Montana. Like with any survey, the challenge is to develop a document that is concise enough that customers will respond, while also providing a meaningful set of data. The survey is expected to be ready for release to all active CC holders within the next 6 months.

The correct information for the NTETC Measuring Sector meeting is October 21-22, 2011 in Norfolk, VA.

The Committee reviewed NTEP statistics through June 2011. The latest statistics are attached to this report.

500-4 I National Type Evaluation Technical Committee (NTETC) Sector Reports

No change.

500-5 I Conformity Assessment Program

During the open hearing, the NTEP Committee announced that the next device category under consideration is weighing/load receiving elements, 2000 lb capacity and less using load cells that are not traceable to their own NTEP certificate. The NTEP Committee would like to receive comments from the membership so that the NTEP Committee can identify and understand any concerns before a final decision is made and timetable established.

The NTEP Committee heard comments from several manufacturers pertaining to VCAP and the next device category. The committee expects there will be additional questions and is considering the need to form a VCAP committee to discuss the issues. However, the NTEP Committee would like to have a better understanding of the specific questions and concerns. Certificate holders and other interested parties are encouraged to submit written questions to the NTEP Committee so decisions can be made regarding the need for a VCAP committee and, if needed, the make-up of the group.

500-6 I NTEP Contingency

No change.

500-7 I Publication 14 – NTEP Administrative Policy

The NTEP Committee carefully reviewed the proposed language and decided the use of "manufacturers and other certificate holder" terminology appropriately describes the intent of the policies.

The review did reveal a need to change the word "insuring", found in paragraphs D.2., J.1.a. and R. to "ensuring". Also, change the last sentence in D.2.b. to read, "NTEP will inform the ~~manufacturer~~ certificate holder accordingly."


Mr. Randy Jennings, Tennessee, NTEP Committee Chair

Mr. Tim Tyson, Kansas, NCWM Chair

Mr. Mike Sikula, New York

Mr. Brett Saum, San Luis Obispo County, California

Mr. Kurt Floren, LA County, California

NTEP Technical Advisor: Mr. Jim Truex, NTEP Administrator

National Type Evaluation Program Committee

NTEP Statistics Report

General NTEP Statistics	2009 - 2010	2010 - 2011	*Grand Total
	10/01/09 – 6/30/10	10/01/10 – 6/30/11	10/1/00 – 6/30/11
Total Applications Processed	(6) 174	(41) 209	(188) 2850
Applications Completed	218	206	2567
New Certificates Issued	197	191	2297
Active NTEP Certificates on 6/30/2011			1797

() = Reactivations

Assignments to Labs per Year

	10/1/09 – 9/30/10	10/1/10 – 6/30/11	10/1/00 – 6/30/11
California	(1) 29	(1) 15	(15) 379
Canada	7	7	(4) 35
GIPSA-DC	1	0	15
GIPSA-KC	6	7	75
Kansas	(1) 13	7	(9) 65
Maryland	(4) 44	(6) 22	(19) 289
New York	(2) 8	1	(17) 161
NIST Force Group	(1) 14	8	(1) 82
North Carolina	(1) 13	(2) 14	(4) 94
Ohio	31	39	(15) 733
NTEP Staff	70	(1) 96	(9) 711
Applications Not Yet Assigned to a Lab			4

() = Reassignments from another lab

Process Statistics

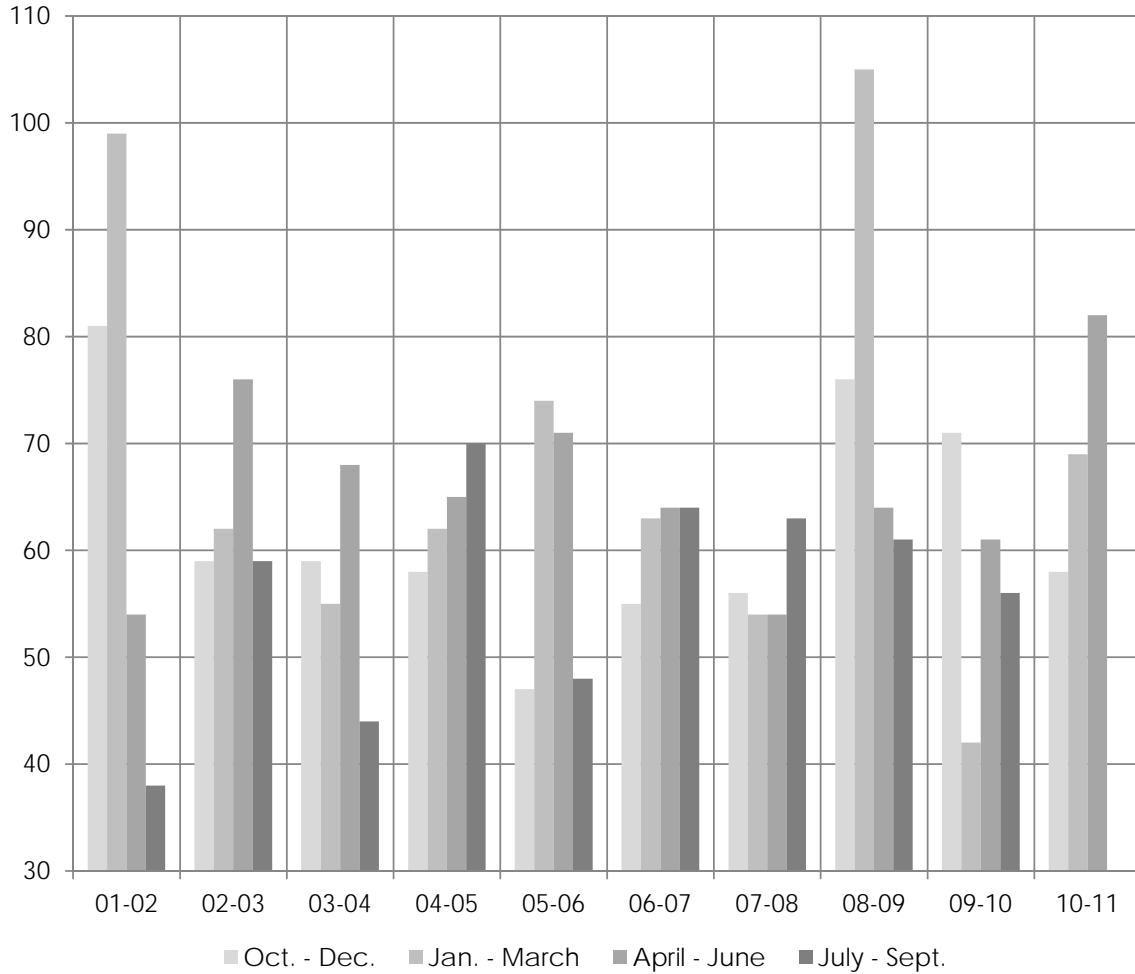
	2010 - 2011	2000 - 2011
Average Time to Assign an Evaluation	5 Days	10 Days
Average Time to Complete an Evaluation		144 Days

Report on NTEP Evaluations in Progress

Evaluations in Progress	0-3 Months	3-6 Months	6-9 Months	9-12 Months	Over 1 Year	Total
April 2009	58	29	27	17	36	167
June 2009	48	27	17	12	29	133
October 2009	41	33	18	12	33	137
December 2009	45	30	22	12	28	137
March 31, 2010	24	20	18	19	23	104
June 30, 2010	37	12	11	13	24	97
October 30, 2010	40	30	8	8	20	106
December 31, 2010	39	25	22	5	20	111
March 31, 2011	37	27	13	19	17	107
June 30, 2011	47	20	7	7	21	102

In Progress by Lab	0-3 Months	3-6 Months	6-9 Months	9-12 Months	Over 1 Year	Total
California	7	5	1	4	9	26
Canada	2	3	1	0	1	7
GIPSA-DC	0	0	0	0	0	0
GIPSA-KC	5	0	1	0	1	7
Kansas	5	1	0	0	3	9
Maryland	9	2	0	2	3	16
New York	0	0	0	0	0	0
NIST Force Group	2	4	1	1	2	10
North Carolina	2	1	1	0	0	4
Ohio	6	4	2	0	2	14
NTEP Staff	9	0	0	0	0	9
Total Pending:						102

Report on NTEP Applications Received by Quarter



Applications	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11
Oct – Dec	81	59	59	58	47	55	56	76	71	58
Jan – Mar	99	62	55	62	74	63	54	105	42	69
Apr – Jun	54	76	68	65	71	64	54	64	61	82
Jul - Sep	38	59	44	70	48	64	63	61	56	
Total	272	256	226	255	240	246	227	306	230	209

Average Per Quarter Overall: 63.3

Average Per Quarter This FY: 69.7