

Addendum Sheet

National Type Evaluation Program (NTEP) Committee Interim Report

Ronald Hayes, Committee Chair
Missouri

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 If the item is an Information item, it is indicated by the suffix **I**; if the item is Withdrawn, it is indicated by the suffix **W**.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 items. 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:

Informational Item(s)

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Details of All Items
(In order by Reference Key)

510 INTERNATIONAL

510-1 I Mutual Recognition Arrangement (MRA)

On Tuesday July 26th, 2016, NCWM Chairman Jerry Buendel and Measurement Canada President Alan Johnston signed a renewal MRA that provides for continued cooperation between the two organizations and continuation of the 22 year beneficial partnership. The new MRA will be effective for 5 years.

The scope of the MRA includes:

- gasoline and diesel dispensers;
- high-speed dispensers;
- gasoline and diesel meters intended to be used in fuel dispensers and truck refuelers;
- electronic computing and non-computing bench, counter, floor, and platform scales with a capacity up to 1000 kg (2000 lb);
- weighing/load receiving elements with a capacity of up to 1000 kg (2000 lb);
- electronic weight indicating elements (except those that are software based, i.e., programmed by downloading parameters); and
- mechanical scales up to 10 000 kg (20 000 lb).

510-2 I Mutual Acceptance Arrangement (MAA)

From January 2011 to June 2015, fifty-one NTEP certificates for load cells were issued under the MAA. The NTEP Administrator reviewed all MAA test data and drafted the NTEP certificates.

520 ACTIVITY REPORTS

520-1 I NTEP Participating Laboratories and Evaluations Reports

NTEP Participating laboratories met April 5-7, 2016 in Columbus, OH.

The State of California announce that they are resuming their activities as an NTEP weighing laboratory.

The Committee reviewed NTEP statistics through June 2016. The latest statistics are included in the addendum sheets.

520-2 I NTEP Sector Reports

No changes.

530 CONFORMITY ASSESSMENT PROGRAM

530-1 I Conformity Assessment Program

The Committee was given updated VCAP statistics.

- **Load Cells:** Since June 2015 no additional load cell CCs were made inactive due to VCAP noncompliance. So the numbers of load cell certificates that went inactive are 27 CCs involving 15 CC holders.
- **W/LRE \geq 2000 lb w/non-NTEP load cells:** Since June 2015 no additional CCs were made inactive. So the numbers of W/LRE certificates that went inactive are 14 CCs involving 11 CC holders.

Two companies stated during the open hearings that VCAP was a beneficial program and expressed appreciation for the NCWM effort. The Committee would like to thank them for their complimentary remarks.

530-2 I Device Categories Subject to VCAP

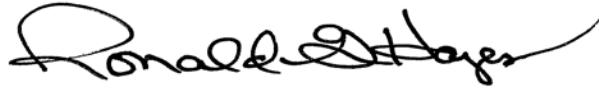
A scale company asked if the Committee had given any thought to expanding the VCAP audit to a five-year period. NTEP Administrative Policy Section 21.1.3.2.16 allows for a five-year cycle under specific conditions. The NTEP Committee has agreed to explore the issue and develop guidelines and recommendations for the certification bodies.

Another scale company requested that NTEP develop a unified spreadsheet for VCAP. The Committee agrees and has directed NTEP to develop the checklist (spreadsheet) for manufacturers and VCAP auditors use.

Two scale companies requested that NTEP consider exempting Automatic Weighing Systems (AWS) and Automatic Bulk Weighing Systems (ABWS) from the VCAP audit requirement if they utilize NTEP certified load cells. The Committee discussed both device categories during their work session. The Committee found that all AWS NTEP certificates were for complete devices per NTEP Technical Policy. Some research also revealed that most ABWS certificate were for the ABWS controller. The hoppers normally used in an ABWS are covered by their own weighing/load-receiving NTEP and are several thousand-pound capacity, hence already outside the VCAP requirement since they 2000 lb capacity or less threshold. The Committee was made aware of three NTEP certificates for ABWS which have a capacity of 2000 lb or less but all three were for complete weighing devices. The Committee concluded that certificates for AWS and ABWS devices are for complete scales or indicating elements/controllers and require a VCAP audit.

530-3 I VCAP Certification Bodies

No changes.



Mr. Ronald Hayes, Missouri | Committee Chair
Mr. Jerry Buendel, Washington State NCWM Chairman
Ms. Kristen Macy, California | NCWM Chairman-Elect
Mr. James Cassidy, City of Cambridge, Massachusetts | Member
Mr. Kenneth Ramsburg, Maryland | Member
Mr. Jim Truex, NCWM | NTEP Administrator

National Type Evaluation Program Committee

NTEP Statistics through June 2016

General NTEP Statistics	Last Year	This Year to Date
	10/01/14 – 9/30/15	10/01/15 – 6/30/16
Total Applications Processed	(42) 271	(20) 206
Applications Completed	314	199
New Certificates Issued	281	176
Active NTEP Certificates		1996

() = Reactivations

Assignments to Labs per Year	10/1/14 – 9/30/15	10/1/15 – 6/30/16
California	17	22
Canada	1	3
GIPSA-IL	0	1
GIPSA-KC	8	8
Maryland	(12) 54	(4) 34
New York	(6) 11	9
NIST Force Group	3	7
North Carolina	13	8
Ohio	48	(2) 42
Oregon	(1) 1	0
NTEP Field	6	(1) 5
NTEP Administrator	108	67
Applications Not Yet Assigned to a Lab		3

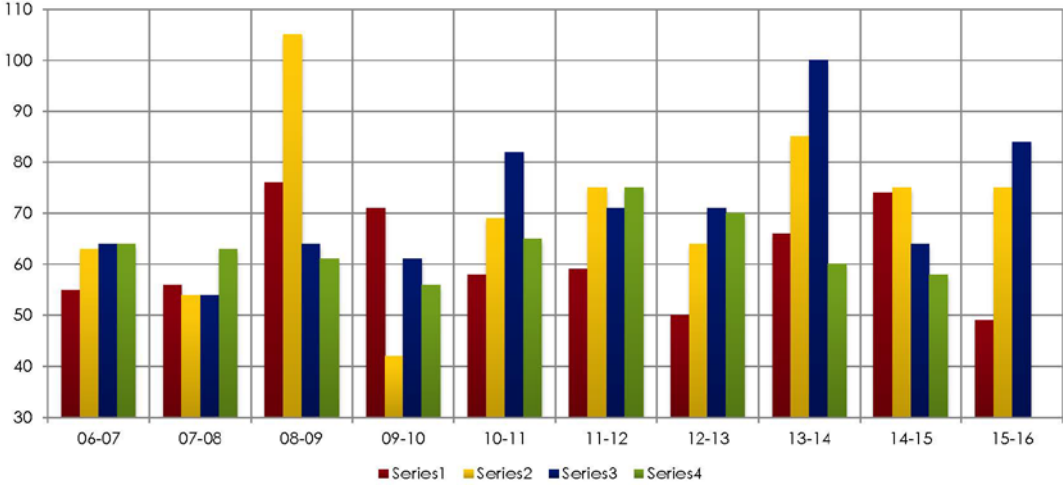
() = Reassignments from another lab

Process Statistics	10/2008 - Present
Average Time to Assign an Evaluation	4.9 Days
Average Time to Complete an Evaluation	87.0

Report on Evaluations in Progress

Evaluations in Progress	0-3 Months	3-6 Months	6-9 Months	9-12 Months	Over 1 Year	Total
June 30, 2012	41	21	10	6	20	98
September 30, 2012	50	30	15	7	19	121
December 31, 2012	32	24	17	7	18	98
March 31, 2012	36	12	14	12	18	92
June 30, 2013	53	18	6	6	19	102
September 30, 2013	44	32	5	4	21	106
December 31, 2013	41	25	24	2	24	116
March 31, 2014	53	23	13	17	11	117
June 30, 2014	55	30	14	8	19	126
September 30, 2014	44	38	18	6	19	125
December 31, 2014	44	17	17	12	16	106
March 31, 2015	43	24	10	13	17	107
June 30, 2015	39	21	12	5	15	92
September 18, 2015	28	20	8	5	12	73
December 23, 2015	43	14	5	7	13	82
March 31, 2016	48	15	7	6	8	84
June 30, 2016	57	13	7	3	7	87
In Progress by Lab	0-3 Months	3-6 Months	6-9 Months	9-12 Months	Over 1 Year	Total
California	6	5	1		1	13
Canada	1	1				2
GIPSA-IL		1				1
GIPSA-KC	7			2		9
Maryland	10	2		1	2	15
New York	5	1				6
NIST Force Group	3		3			6
North Carolina	4	2	1		2	9
Ohio	17	1	1		2	21
Oregon						
NTEP Staff	1		1			2
Unassigned	3					3
					Total Pending:	87

10-Year Report on Applications Received by Quarter



	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16
Oct – Dec	55	56	76	71	58	59	50	66	74	49
Jan – Mar	63	54	105	42	69	75	64	85	75	75
Apr – Jun	64	54	64	61	82	71	71	100	64	84
Jul - Sep	64	63	61	56	65	75	70	60	58	
Total	246	227	306	230	274	280	255	311	271	208

Average Per Quarter: 10-YR: 66.9
 Average Per Quarter This FY: 69.3