

Outline of JCTLM DB WG process for evaluating and listing higher order materials and methods			
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Outline of JCTLM Procedures for evaluating Certified Reference Materials and Reference Measurement Methods/Procedures to be listed as being of a higher metrological order

1. Purpose

This outline provides an overview of the process by which the JCTLM Database working group (DB WG) and its review teams make recommendations for listing reference materials and reference measurement methods/procedures as being of a higher metrological order.

2. Contents

1.	PURPOSE	1
2.	CONTENTS	1
3.	SCOPE	1
1.	ACRONYMS AND DEFINITIONS	1
4.	PROCEDURES	1
5.	RELATED DOCUMENTS	2
6.	REVISION HISTORY	2
7.	FLOWCHART	3

3. Scope

The processes outlined in this document apply to all Certified Reference Materials (CRMs) and Reference Measurement Methods/Procedures (RMM/Ps) nominated for inclusion by the JCTLM in its lists of available higher-order materials and procedures.

1. Acronyms and definitions

All acronyms and definitions employed in the procedures of the JCTLM DB WG Quality Manual are given in the procedure document JCTLM EXE-G01, Glossary of terms and definitions.

4. Procedures

The procedure for the evaluation of materials and procedures to be listed by the JCTLM as being of a higher metrological order is segmented into three processes. The details of each process are presented in the individual procedures of the JCTLM DB WG Quality Manual. The attached flowchart indicates how the detailed processes are interconnected.

The procedure by which the JCTLM DB WG communicates and is managed is indicated in this attached flowchart.

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5. Related documents

JCTLM EXE-G01	Glossary of terms and definitions; Available at: https://www.bipm.org/en/committees/jc/jctlm/jctlm-procedures
JCTLM Preamble	Available at - https://www.bipm.org/en/committees/jc/jctlm/wg/jctlm-dbwg/publications
JCTLM DBWG-P-00	Quality Policy of the JCTLM Database working group
REVIEW PROCEDURES for Materials and Methods	
JCTLM DBWG-P-01A	Outline of JCTLM DB WG process for evaluating and listing higher order materials and methods (This document)
JCTLM DBWG-P-02A	Requesting and accepting nominations for Certified Reference Materials and Reference Measurement Methods/Procedures
JCTLM DBWG-P-03A	Review of nominated Certified Reference Materials and Reference Measurement Methods/Procedures
JCTLM DBWG-P-04A	Process for comparing certified values of the same measurand in multiple reference materials
JCTLM DBWG-P-04B	Demonstrating the extent-of-equivalence of Reference Measurement Methods/Procedures for the same nominal measurand
JCTLM DBWG-P-05	Communicating Database WG recommendations
MANAGEMENT PROCEDURES	
JCTLM DBWG-P-06	Application, nomination and approval for membership on JCTLM Review Teams
JCTLM DBWG-P-07	Making changes in DB WG Quality Manual Procedures
JCTLM DBWG-P-08	Creating, restructuring, and retiring Review Teams
JCTLM DBWG-P-09	Appealing decisions of the JCTLM Executive

6. Revision History

Version number	Date of Issue/Review	Summary of change
1.0	01/08/2004	Initial issue of WG1 Quality System Procedures
2.0	10/15/2005	Separation of procedures into reviewing and management groups, revision of titles for some procedures to more accurately reflect the procedure content
2.1	12/01/2006	Correction of Minor Textual errors
3.0	27/01/2017	Document revised after implementation of new organizational structure of JCTLM and its Working Groups
3.1	01/02/2019	Update of hyperlinks
3.2	01/02/2022	Editorial corrections

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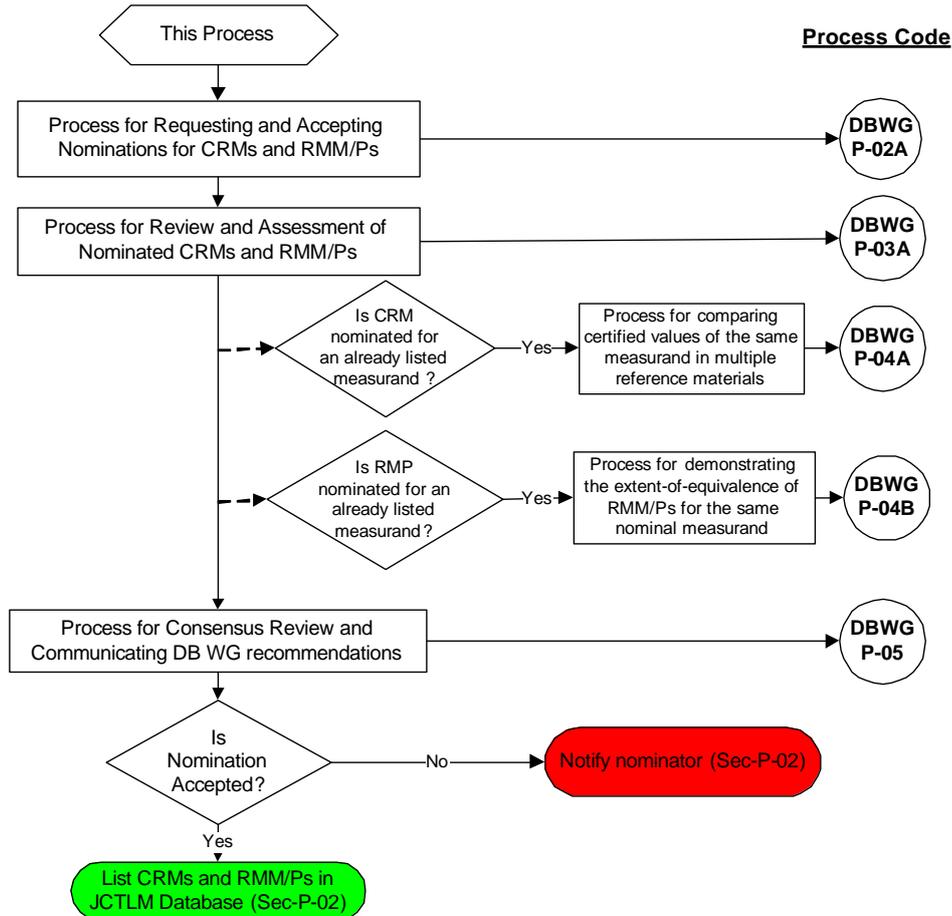
JCTLM DB WG
P-01A



7. Flowchart

Outline of JCTLM Procedures for evaluating Certified Reference Materials and Reference Measurement Methods/Procedures to be listed as being of a higher metrological order DB WG-P-01A

DB WG Review Process for Materials and Methods



DB WG Management Procedures

