



**Malaysian Communications and Multimedia Commission**

**Mutual Recognition Arrangement (MRA)**

**PROCEDURES**

**Recognising Foreign Testing Laboratories  
For Testing  
Of Telecommunication Equipment**

**3 February 2016**

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## **1.0 INTRODUCTION**

- 1.1 Under the Mutual Recognition Arrangement (“MRA”) between Malaysia and an MRA Party, the Malaysian Communications and Multimedia Commission (“MCMC”) will recognise a Foreign Testing Laboratory designated by the Designating Authority (MRA Party). This recognition is for the purpose of accepting test results of the testing of the Telecommunication Equipment performed by a Recognised Foreign Testing Laboratory.
- 1.2 This document provides the processes and procedures to be followed and the conditions and requirements to be fulfilled by a Foreign Testing Laboratory seeking recognition to enable the acceptance of its test results in accordance with the MCMC’s Technical Regulations and Administrative Arrangements.
- 1.3 Designation means the authorisation by a Designating Authority (MRA Party) to a Foreign Testing Laboratory to undertake specified testing activities under the terms of an MRA. This may include procedures defined by MCMC for the Telecommunication Equipment and the associated electromagnetic compatibility (EMC) and/or electrical safety requirements.
- 1.4 Recognition means the official acknowledgement by MCMC that a Foreign Testing Laboratory’s testing results for the Telecommunication Equipment imported into Malaysia are in compliance with the criteria, standard and procedure under the Technical Regulations and Administrative Arrangements, and such Foreign Testing Laboratory is designated as a Recognised Foreign Testing Laboratory for the purposes of the MRA.
- 1.5 A Foreign Testing Laboratory may contact the Designating Authority (MRA Party) for designation and notification to MCMC.

## **2.0 REFERENCE**

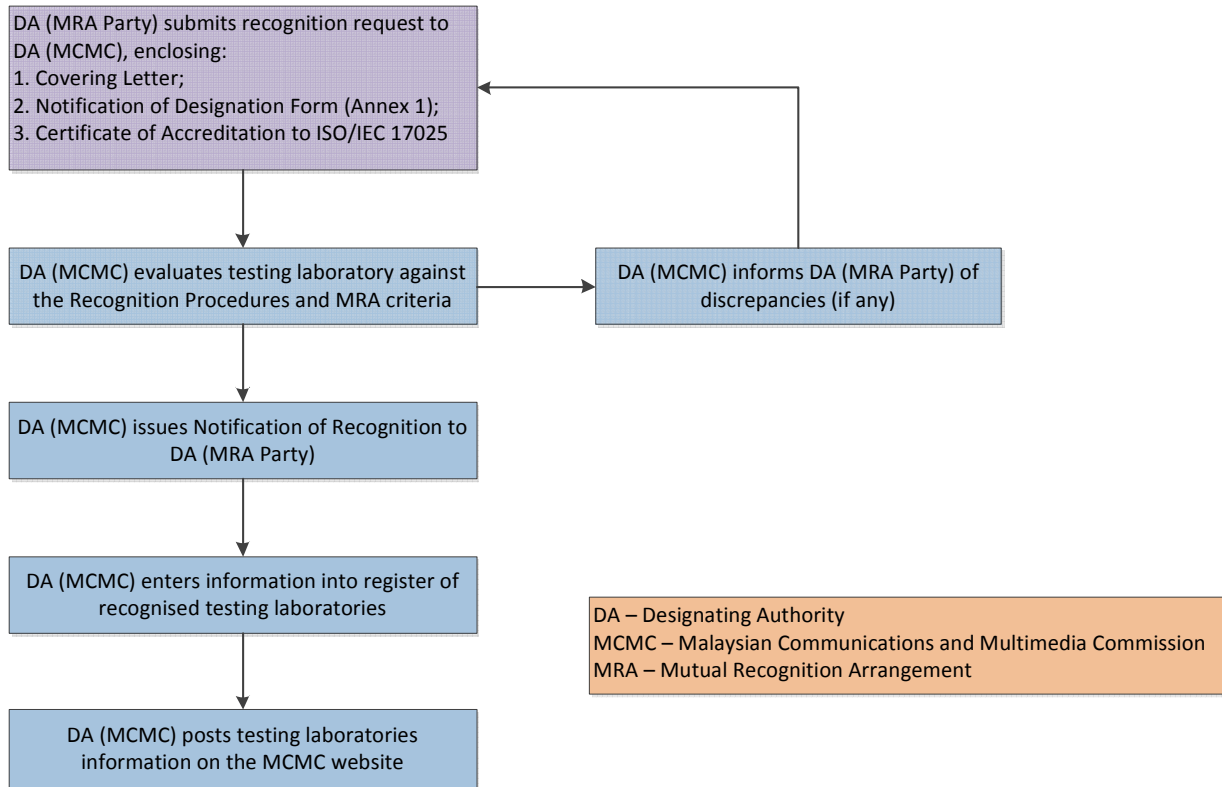
ISO/IEC 17025: 2005	General requirements for the competence of testing and calibration laboratories
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## **3.0 DEFINITIONS**

- 3.1 **Accreditation Body (MRA Party)** is a body appointed by an MRA Party to conduct and administer an accreditation system that grants accreditation to testing laboratories for testing of the Telecommunication Equipment.

- 3.2 **Administrative Arrangements** are publicly available procedures or legal arrangements within Malaysian jurisdiction which have impact on the testing procedures for the Telecommunication Equipment within the scope of an MRA.
- 3.3 **Foreign Testing Laboratory** refers to an MRA Party's designated testing laboratory that performs testing in accordance with the Technical Regulations.
- 3.4 **Designating Authority (MRA Party)** is the MRA Party's designating body with authority and competence to designate, list, verify the compliance of, limit the designation of, and suspension or cancellation of the designation of Foreign Testing Laboratory within its jurisdiction.
- 3.5 **Recognised Foreign Testing Laboratory** refers to a Foreign Testing Laboratory recognised by MCMC under these Procedures.
- 3.6 **MRA Party** refers to a foreign country that enters into an MRA with Malaysia.
- 3.7 **Technical Regulations** are the Malaysian technical requirements, legislative and regulatory provisions, and administrative arrangements that MCMC has specified pertaining to the registration, testing or certification of the Telecommunication Equipment in which compliance is mandatory.
- 3.8 **Telecommunication Equipment** refers to line terminal equipment and radio-communication equipment.

## 4.0 CONCEPTUAL RECOGNITION PROCEDURES



Schematic Diagram for Recognition of Foreign Testing Laboratories

## **5.0 SCOPE OF ACCREDITATION AND DESIGNATION**

5.1 A Foreign Testing Laboratory shall be accredited by the Accreditation Body (MRA Party) and designated by the Designation Authority (MRA Party) to carry out tests to one or more of the Technical Regulations for the Telecommunication Equipment (as per Annex 2).

## **6.0 ELIGIBILITY AS A RECOGNISED FOREIGN TESTING LABORATORY**

6.1 To be eligible for recognition as a Recognised Foreign Testing Laboratory, a Foreign Testing Laboratory shall fulfill the following requirements:

- a) Shall be an entity legally identifiable and located in a country who is an MRA Party;
- b) Shall be accredited in accordance with ISO/IEC 17025 in the relevant areas of telecommunications, EMC or electrical safety by the Accreditation Body (MRA Party); the accreditation shall be relevant to the equipment types and Technical Regulations for which designation is sought;
- c) Shall have the capability and technical competence in performing the tests against the Technical Regulations concerned; and
- d) Shall have adequate knowledge of the Technical Regulations and Administrative Arrangements relevant to the testing of the Telecommunication Equipment.

## **7.0 RECOGNITION PROCEDURE**

7.1 The Designating Authority (MRA Party) shall ensure that the Foreign Testing Laboratory meets the relevant requirements of these Procedures before submitting the request for recognition to the following address:

Head / Senior Director  
Technology and Society Division  
**Malaysian Communications and Multimedia Commission**  
MCMC Tower 1, Jalan Impact, Cyber 6  
63000 Cyberjaya, Selangor Darul Ehsan

Fax: +603 8688 1005; Email: [mymra@cmc.gov.my](mailto:mymra@cmc.gov.my)

- 7.2 The request for recognition of a Foreign Testing Laboratory as the Recognised Foreign Testing Laboratory shall include the following:
- a) Cover letter from the Designating Authority;
  - b) Notification of Designation Form (format shown in Annex 1); and
  - c) Certificate of Accreditation to ISO/IEC 17025 by the Accreditation Body (MRA Party), indicating the scope of accreditation, and including information that the Foreign Testing Laboratory has been accredited to ISO/IEC 17025 to the Technical Regulations, standards or specifications for which the Foreign Testing Laboratory has been designated by the Designating Authority (MRA Party).
- 7.3 The Designating Authority (MRA Party) shall mention in the cover letter the name of the MRA and the Foreign Testing Laboratory, and the scope for which recognition is sought with reference to the Technical Regulations. The scope of designation shall be limited to the scope for which accreditation is granted by the Accreditation Body (MRA Party).
- 7.4 MCMC will evaluate the information provided by the Designating Authority (MRA Party) under the terms and conditions of the MRA, upon receipt of the notification of designation from the Designating Authority (MRA Party).
- 7.5 Under the terms of the MRA, the process of applying for and obtaining recognition may take up to sixty (60) days for complete applications.
- 7.6 MCMC will normally recognise a Foreign Testing Laboratory that has been accredited by the Accreditation Body (MRA Party). If there are questions about a Foreign Testing Laboratory, MCMC will seek clarification with the Designating Authority (MRA Party), the Accreditation Body (MRA Party) and/or the Foreign Testing Laboratory itself.
- 7.7 Upon completion of evaluation, MCMC will issue a notification of recognition to the Designating Authority (MRA Party), stating the scope for which recognition is given.
- 7.8 List of the Recognised Foreign Testing Laboratories is updated and available from the MCMC website.



7.9 Validity of the status of the Recognised Foreign Testing Laboratory is subject to its continuation of its designation status with the Designating Authority (MRA Party) and accreditation status with the Accreditation Body (MRA Party).

## **8.0 OBLIGATIONS OF A RECOGNISED FOREIGN TESTING LABORATORY**

8.1 A Recognised Foreign Testing Laboratory shall ensure that it shall maintain its accreditation status from the Accreditation Body (MRA Party).

8.2 A Recognised Foreign Testing Laboratory shall ensure that its testing of the Telecommunication Equipment is in accordance with the procedures, rules and policies of MCMC or the requirements as provided for under the MRA.

8.3 A Recognised Foreign Testing Laboratory shall immediately notify MCMC through the Designating Authorities (MRA Party) on any of the following:

- a) Changes in its legal, commercial, organization or accreditation status;
- b) Changes of premises; and
- c) Changes which may affect continuing compliance with any of the criteria or requirements specified by MCMC or the relevant MRA.

8.4 A Recognised Foreign Testing Laboratory shall fully indemnify and hold MCMC harmless from and against all liabilities, damages, claims, costs and expenses incurred or sustained by MCMC as a result of any action taken or omitted to be taken by MCMC relating to the recognition of such Recognised Foreign Testing Laboratory.

8.5 A Recognised Foreign Testing Laboratory shall comply with such terms and conditions of designation as MCMC may publish from time to time.

## **9.0 REFERENCE TO RECOGNITION STATUS**

9.1 A Recognised Foreign Testing Laboratory may advertise its recognition status with regard to standards or parts thereof which are included in the scope of designation that has been recognized by MCMC.

- 9.2 The advertisement shall not imply or otherwise suggest MCMC has endorsed the product or imply that the Recognised Foreign Testing Laboratory is an agent or representative of MCMC.
- 9.3 A Recognised Foreign Testing Laboratory whose designation has been suspended or cancelled for any reason shall discontinue the advertisement of its designated status and not make any misleading statements regarding its recognition status.

## **10.0 SUSPENSION AND CANCELLATION OF RECOGNITION**

- 10.1 MCMC will suspend or cancel the recognition given to a Recognised Foreign Testing Laboratory if:
- a) The Recognised Foreign Testing Laboratory's accreditation has been suspended or terminated by the Accreditation Body (MRA Party);
  - b) It is found that the Recognised Foreign Testing Laboratory is not complying with the criteria or requirements of these Procedures, or with the requirements that it was designated to; or
  - c) MCMC decides there is a justifiable cause for the suspension or cancellation of the designation.
- 10.2 A Recognised Foreign Testing Laboratory whose designation has been suspended or cancelled by the Designating Authority (MRA Party) will be removed from the list of Recognised Foreign Testing Laboratories.
- 10.3 In situation where a formal review process exists, such as in MRA, MCMC will only issue the recognition suspension to the Recognised Foreign Testing Laboratory until the completion of the formal review process.

**Designated by [Name of Part]**

<b>Designation Authority Information</b>	
Name of Designating Authority:	
Physical address:	
Mailing address:	
Homepage address:	
Name & Title of contact person:	
Phone:	
Fax:	
Email address:	
Reference:	[Name of MRA]
Date of Notification:	

<b>Foreign Testing Laboratory Information</b>	
Name of Testing Laboratory:	
Six-character Identifier:	
Physical address:	
Mailing address:	
Home page address:	
Name & Title of contact person:	
Phone:	
Fax:	
Email address:	

<b>MCMC Technical Regulations for which the Foreign Testing Laboratory has been designated</b>		
Technical Regulation	Designated since	Accredited since

<b>Designation Procedure</b>	
Technical Qualification:	[The testing laboratory fulfills the requirements specified in the MRA, based on accreditation according to ISO/IEC 17025:2005.]
Title of the Designation Procedure:	[e.g. MCMC Procedures for Recognising Testing Laboratory for Testing of Telecommunication Equipment]
Version date:	

<b>Accreditation Procedure</b>	
Name of Accreditation Body:	
Accreditation Certificate Number:	
Date of Issue:	
Date of Expiry:	
Scope of Accreditation:	[Itemised under Schedule of the Accreditation Certificate which also includes items listed under "Technical Regulations for which this Foreign Testing Laboratory has been designated".]

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## List of Technical Regulations

**List of Technical Specifications**

No.	Document	Reference
1.	<a href="#">Specification for Asymmetric Digital Subscriber Line (ADSL) Transceivers</a>	MCMC MTSFB TC T0010:2014
2.	<a href="#">Specification For Integrated Services Digital Network (ISDN) using Basic Access</a>	MCMC MTSFB TC T008:2014
3.	<a href="#">Specification For Integrated Services Digital Network (ISDN) using Primary Rate Access</a>	MCMC MTSFB TC T009:2014
4.	<a href="#">Technical Specification for Low-Frequency Cables and Wires with PVC Insulation and PVC Sheath</a>	SKMM FTS LFCW Rev. 1.01:2007
5.	<a href="#">Technical Specification for Overvoltage Protective Devices</a>	SKMM FTS OPD Rev. 1.01:2007
6.	<a href="#">Technical Specification for Amateur Radio Equipment</a>	SKMM WTS ARE Rev.1.01:2007
7.	<a href="#">Technical Specification for Broadband Wireless Access (BWA) Equipment</a>	SKMM WTS BWA Rev.1.01:2007
8.	<a href="#">Technical Specification for Cordless Telephone Systems</a>	SKMM WTS CTS Rev.1.01:2007
9.	<a href="#">Technical Specification for GSM Mobile Terminals</a>	SKMM WTS GSM-MT Rev.1.01:2007
10.	<a href="#">Technical Specification for IMT-2000 Third-Generation (3G) Cellular Mobile Terminals</a>	SKMM WTS IMT-MT Rev.1.01:2007
11.	<a href="#">Technical Specification for Land Mobile Radio Equipment</a>	SKMM WTS LMR Rev.1.01:2007
12.	<a href="#">Specification for Short Range Devices (SRD)</a>	MCMC MTSFB TC 007:2014
13.	<a href="#">Specification for Terminal Equipment Connecting to the Public Switched Telephone Network (PSTN)</a>	SKMM MTSFB TC T001:2013
14.	<a href="#">Specification for ACLIP Facility Connection to PSTN</a>	SKMM MTSFB TC T002:2013
15.	<a href="#">Specification for PABX System for Connection to PSTN</a>	SKMM MTSFB TC T003:2013
16.	<a href="#">Specification for Digital Terrestrial Television Broadcast Receiver</a>	SKMM MTSFB TC T004:2013

No.	Document	Reference
17.	<a href="#">Specification for Direct-To-Home Satellite Broadcast Receiving Antenna</a>	SKMM MTSFB TC T005:2013
18.	<a href="#">Specification for Direct-To-Home Satellite Broadcast Receiver</a>	SKMM MTSFB TC T006:2013
19.	<a href="#">Specifications On Common Test Suite For Digital Terrestrial Television Broadcast Service Receiver</a>	MCMC MTFB TC:T011:2014
20.	<a href="#">Compression Table of Service Information (SI) Descriptions for Digital Terrestrial Television Broadcast Service</a>	SKMM MTSFB TC G001:2013
21.	<a href="#">Middleware Profile for Digital Terrestrial Television Broadcast Service</a>	SKMM MTSFB TC G002:2013
<u>22</u>	<a href="#">Broadband Over Powerline (BPL) Physical Network Layer</a>	MS 1902:2006

Note: The texts of the Technical Specifications cited above may be obtained at [www.skmm.gov.my](http://www.skmm.gov.my) except for MS 1902:2006 which is available at [www.msonline.gov.my/](http://www.msonline.gov.my/)