



# Federal Communications Commission

Office of Engineering and Technology  
445 Twelfth Street, N.W.  
Washington, D.C. 20554 U.S.A.

January 17, 2002

Mr. William A. McCrum  
Director, Telecommunication Engineering & Certification  
Industry Canada  
300 Slater St  
Ottawa, Ontario K1A 0C8  
CANADA

Dear Mr. McCrum:

I have the honor to inform you that the Government of United States of America (USA) is prepared to implement Phase I of the Asia-Pacific Economic Cooperation Mutual Recognition Arrangement for Conformity Assessment of Telecommunications Equipment (APEC Telecom MRA) with the Government of Canada, for equipment subject to telecommunications and Electro-Magnetic Compatibility (EMC) regulations.

The USA confirms that it is prepared to initiate participation in the general provisions, Appendix A and Appendix B (Phase I Procedures) of the APEC Telecom MRA with Canada. This letter, and your response, will constitute the official commencement of the Phase I implementation of the mutual recognition arrangements between our two economies. The terms of the APEC Telecom MRA apply to this agreement.

Specifically, the USA will apply the Phase I Procedures for the recognition of Conformity Assessment Bodies (CABs) designated by Canada for the acceptance of test reports for equipment subject to telecommunications and EMC regulations of the USA. The USA will also apply the Phase I procedures for the designation of CABs and the acceptance of test reports for equipment subject to the telecommunication and EMC regulations of Canada.

Attached is the list of Technical Regulations for which the USA will accept test reports from recognized CABs. Any modifications to this list shall be notified in accordance with the general provisions of APEC Telecom MRA.

I am pleased to inform you that the Federal Communications Commission (FCC) is the telecommunications regulatory authority responsible for recognizing CABs under this arrangement and William S. Hurst is the contact person for that organization. I also am pleased to inform you that for Phase I of the APEC Telecom MRA the National Institute of Standards and Technology (NIST) is the designating authority for the USA and Jogindar (Joe) S. Dhillon is the contact person for NIST.

Beginning with the date of your response, which will effect the commencement of the Phase I implementation, Industry Canada may designate CABs in accordance with the general provisions, Appendix A and Appendix B of the APEC Telecom MRA. The USA understands that as part of the implementation of the APEC Telecom MRA, the necessary exchanges of technical criteria and related information for accrediting CABs will take place.

Sincerely,



Bruce A. Franca  
Acting Chief, Office of Engineering and Technology  
Federal Communications Commission

cc: [APEC Tel WG Chair]

Attachments: Annex I List of Technical Regulations from United States of America

**ANNEX I  
TO PHASE I PROCEDURES**

**LIST OF TECHNICAL REGULATIONS FOR THE UNITED STATES OF AMERICA**

The Technical Regulations for which the United States of America will accept test reports or equipment certifications from recognized Conformity Assessment Bodies designated by other Parties are: (Note: CFR stands for Code of Federal Regulations)

1. Communications Act of 1934, as amended by the Telecommunications Act of 1996 (Title 47 of the United States Code).
2. The U.S. FCC Rules and Regulations for Telephone Terminal Equipment are contained in:

- a. The FCC Rule Parts shown below:

Administrative Provisions	47 CFR Parts 2
Telephone Terminal Equipment	47 CFR Parts 68

- b. The following documents published by the Administrative Council for Terminal Attachment (ACTA), established by the FCC CC Docket 99-216:

Guidelines and Procedures for submittal of information for inclusion in the ACTA database of approved Telephone Terminal Equipment ("TTE");
TIA/EIA/IS-968, Telecommunications -- Telephone Terminal Equipment -- Technical Requirements for Connection of Terminal Equipment to the Telephone Network
TIA/EIA/IS-883, Telecommunications -- Telephone Terminal Equipment -- Supplemental Technical Requirements for Connection of Stutter Dial Tone Detection Devices and ADSL Modems to the Telephone Network
TIA/EIA/TSB-168, Telecommunications -- Telephone Terminal Equipment -- Labeling Requirements.

3. The U.S. FCC Rules and Regulations for Transmitter Equipment are contained in the FCC Rule Parts shown below.

Administrative Provisions	47 CFR Part 2
Commercial Mobile Radio	47 CFR Part 20
Domestic Public Fixed	47 CFR Part 21
Domestic Mobile	47 CFR Part 22
Personal Communication Service	47 CFR Part 24
Satellite Communications	47 CFR Part 25
Broadcast	47 CFR Part 73
Auxiliary Broadcast	47 CFR Part 74
Cable Television Radio	47 CFR Part 78
Maritime	47 CFR Part 80
GMDSS	47 CFR Part 80W

Private Land Mobile	47 CFR Part 90
Private-Fixed Microwave	47 CFR Part 94
Personal Radio Services	47 CFR Part 95 F
IVDS	47 CFR Part 95
Amateur Radio	47 CFR Part 97
Radio Frequency Devices	47 CFR Part 15
Fixed Microwave Services	47 CFR Part 101

4. The U.S. FCC Rules and Regulations for Electromagnetic Compatibility (EMC) are contained in the FCC Rule Parts shown below.

Administrative Provisions	47 CFR Part 2
Electromagnetic Requirements	47 CFR Part 15; and, 47 CFR Part 18.

### PUBLIC AVAILABILITY OF TECHNICAL REGULATIONS

The texts of Technical Regulations for which the United States of America will accept test reports or equipment certifications from recognized Conformity Assessment Bodies designated by other Parties may be obtained through links at the following Internet addresses, or by purchase from the U.S. Government Printing Office (see [www.gpo.gov](http://www.gpo.gov) for ordering information).

Technical Regulation	Available at following website
Communications Act of 1934, as amended by the Telecommunications Act of 1996 (Title 47 of the United States Code).	<a href="http://www.fcc.gov/telecom.html">http://www.fcc.gov/telecom.html</a>
The U.S. FCC Rules and Regulations for Telephone Terminal Equipment are listed in paragraph 2 above.	<a href="http://www.fcc.gov/oet/info/rules/">http://www.fcc.gov/oet/info/rules/</a> <a href="http://www.fcc.gov/wtb/rules.html">http://www.fcc.gov/wtb/rules.html</a> <a href="http://www.part68.org/links.htm">http://www.part68.org/links.htm</a>
The U.S. FCC Rules and Regulations for Transmitter Equipment are listed in paragraph 3 above.	<a href="http://www.fcc.gov/wtb/rules.html">http://www.fcc.gov/wtb/rules.html</a> <a href="http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html">http://www.access.gpo.gov/nara/cfr/cfr-retrieve.html</a>
The U.S. FCC Rules and Regulations for Telephone Terminal Equipment Electromagnetic Requirements are listed in paragraph 4 above.	<a href="http://www.fcc.gov/oet/info/rules/">http://www.fcc.gov/oet/info/rules/</a>



January 28, 2002

Mr. Bruce A. Franca  
Acting Chief, Office of Engineering and Technology  
Federal Communications Commission  
445 Twelfth Street, N.W.  
Washington, D.C. 20554 U.S.A.

Dear Mr. Franca:

I have the honor to inform you that the Government of Canada is prepared to implement Phase I of the Asia-Pacific Economic Cooperation Mutual Recognition Arrangement for Conformity Assessment of Telecommunications Equipment (APEC Telecom MRA) with the Government of United States of America (USA) for equipment subject to telecommunications and Electro-Magnetic Compatibility (EMC) regulations.

Canada confirms that it is prepared to initiate participation in the general provisions, Appendix A and Appendix B (Phase I Procedures) of the APEC Telecom MRA with USA. This letter, and your response, will constitute the official commencement of the Phase I implementation of the mutual recognition arrangements between our two economies. The terms of the APEC Telecom MRA apply to this agreement.

Specifically, Canada will apply the Phase I Procedures for the recognition of testing laboratories designated by USA for the acceptance of test reports prepared by such recognized testing laboratories for equipment subject to telecommunications terminal equipment regulations of Canada. Canada will also apply the Phase I procedures for the designation of Canadian testing laboratories to test equipment subject to the telecommunications terminal equipment, radio and EMC regulations of USA.

Attached is the list of Technical Regulations for Terminal Equipment for which Canada will accept test reports from recognized testing laboratories. The attachment also lists, for your information, Canada's Technical Requirements for Radio Apparatus, Technical Regulations for Interference Causing Equipment (EMC), and Procedures Applicable to Conformity Assessment Bodies or Designating Authorities. Any modifications to this list shall be notified in accordance with the general provisions of APEC Telecom MRA.

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I am pleased to inform you that Industry Canada is the telecommunications regulatory authority responsible for recognizing testing laboratories under this arrangement and Andy Kwan ( 300 Slater Street, Ottawa, Ontario, Canada, K1A 0C8, Tel:1-613-990-4712, Fax: 1-613-957-8845, Email: [telecom.reg@ic.gc.ca](mailto:telecom.reg@ic.gc.ca)) is the contact person for that organization. I also am pleased to inform you that for Phase I of the APEC Telecom MRA, Industry Canada is the designating authority for Canada and Andy Kwan is the contact person for Industry Canada.

From the date of your response, the USA may designate testing laboratories in accordance with the general provisions, Appendix A and Appendix B of the APEC Telecom MRA. Canada understands that as part of the implementation of the APEC Telecom MRA, the necessary exchanges of technical criteria and related information for accrediting testing laboratories will take place.

Sincerely,



W.A. McCrum  
Director,  
Telecommunication Engineering  
and Certification Division  
Industry Canada

cc: APEC Tel WG Chair

Attachment: List of Technical Regulations from Canada

**ANNEX I  
TO PHASE I PROCEDURES**

**LIST OF TECHNICAL REGULATIONS FROM CANADA**

**Legislations and Regulations**

Telecommunications Act  
Radiocommunication Act  
Radiocommunication Regulations  
Telecommunications Apparatus Regulations

The latest version of the above legislations and regulations can be found at the following Internet address:  
<http://strategis.ic.gc.ca/SSG/sf01360e.html>

**Technical Regulations for Terminal Equipment**

Testing laboratories must be accredited to the specifications given below, and be recognized by Industry Canada. The scope of accreditation of the testing laboratory should identify the specific Part(s) of CS-03 for which accreditation was granted.

(1) Specifications

The Technical Regulations for which Canada will accept test reports from recognized testing laboratories (Phase I) are:

CS-03	Specification for Terminal Equipment, Terminal Systems, Network Protection Devices, Connection Arrangements and Hearing Aids Compatibility (including amendments) PART I - Analogue Terminal Equipment (TE) PART II - Digital TE intended for connection to 1.544 Mbps (DS-1) digital facilities PART V - Magnetic output from handset telephones for hearing aid coupling PART VI - ISDN TE PART VII - Limited Distance Modem TE and Digital Substrate TE Part VIII- ADSL and HDSL TE	Issue 8 June 15, 1996
SDSL	Requirements and Test Methods for Symmetric Digital Subscriber Line (SDSL) Terminal Equipment	Prov. December 22, 2000

(2) Procedures

DC-01	Procedure for Declaration of Conformity and Registration of Terminal Equipment	Issue 1	January 2002
Self-Marking	Self-Marking of the Certification/Registration Number on Terminal Equipment - Application Procedure and Agreement	Issue 2	October 2001

**Technical Requirements for Radio Apparatus**

Any testing laboratory can submit test reports of radio apparatus to a recognized Certification Body for certification. These testing laboratories do not have to be accredited and recognized. However, if an Open Area Test Site (OATS) is used during testing, the following requirements apply:

RSS-212	Test Facilities and Test Methods for Radio Equipment	Issue 1	36217
		Prov	

Detailed information on OATS filings can be found at this Web site:  
[http://spectrum.ic.gc.ca/~cert/oats\\_e.html](http://spectrum.ic.gc.ca/~cert/oats_e.html)

(1) Radio Standards Specifications (RSS)

RSS-102	Evaluation Procedure for Mobile and Portable Radio Transmitters With Respect to Health Canada's Safety Code 6 for Exposure of Humans to Radio Frequency Fields	Issue 1 Prov.	Sept. 25, 1999
RSS-117	Land and Coast Station Transmitters Using A1, A2, A3, A2H, or A3H Emissions Operating in the 200 - 535 kHz Band	Issue 2	March 30, 1974
RSS-118	Land and Subscriber Stations: Voice, Data and Tone Modulated, Angle Modulation Radiotelephone Transmitters and Receivers Operating in the Cellular Mobile Bands 824 - 849 MHz and 869 - 894 MHz	Issue 2	Aug. 19, 1990
	Annex A - Cellular System Mobile Station Land Station Compatibility Standard		Oct. 22, 1983
	Supplement 1993-1		June 12, 1993
	Amendment	Issue 2	Aug. 24, 1996
	Addendum		Sept. 1, 1990
RSS-119	Land Mobile and Fixed Radio Transmitters and Receivers, 27.41 to 960 MHz	Issue 6	March 25, 2000
RSS-123	Low Power Licensed Radiocommunication Devices	Issue 1 Rev. 2	Nov. 6, 1999
RSS-125	Land Mobile and Fixed Radio Transmitters and Receivers, 1.705 to 50.0 MHz, Primarily Amplitude Modulated	Issue 2 Rev. 1	March 25, 2000
RSS-128	800 MHz Dual-Mode TDMA Cellular Telephones	Issue 2 Rev. 1	Nov. 6, 1999



RSS-129	800 MHz Dual-Mode CDMA Cellular Telephones	Issue 2	Sept. 25, 1999
RSS-130	Digital Cordless Telephones in the Band 944 to 948.5 MHz	Issue 2	Jan. 23, 1993
	Annex 1 - CT2Plus Class 2: Specification for the Canadian Common Air Interface for Digital Cordless Telephony, Including Public Access Services	Issue 2	Jan. 23, 1993
	Attachment 1 - European Telecommunications Standards Institute Interim Standard # I-ETS 300 131		April 1992
RSS-131	Radio Signal Enhancers for the Mobile Telephone Service	Issue 1 Rev. 1	March 25, 2000
RSS-133	2 GHz Personal Communication Services	Issue 2 Rev. 1	Nov. 6, 1999
RSS-134	900 MHz Narrowband Personal Communications Services	Issue 1 Rev. 1	March 25, 2000
RSS-135	Digital Scanner Receivers	Issue 1 Prov.	Oct. 26, 1996
RSS-136	Land and Mobile Station Radiotelephone Transmitters and Receivers Operating in the 26.960 - 27.410 MHz General Radio Service Band (Only available in hard copy)	Issue 5	Jan. 1, 1977
RSS-137	Location and Monitoring Service (902-928 MHz)	Issue 1 Rev. 1	Sept. 25, 1999
RSS-139	Licensed Radiocommunications Devices in the Band 2400-2483.5 MHz	Issue 1 Prov.	Feb. 05, 2000
RSS-142	Narrowband Multipoint Communication Systems in the 1427-1430 MHz and 1493.5-1496.5 MHz Bands	Issue 1, Prov.	Dec.1, 2000
RSS-170	Satellite Mobile Earth Stations	Issue 1, Rev. 1	Nov. 6, 1999
RSS-187	Emergency Position Indicating Radio Beacons, Emergency Locator Transmitters and Personal Locator Beacons	Issue 3, Rev. 2	March 25, 2000
RSS-191	Local Multipoint Communication Systems in the 28 GHz Band; Point-to-Point and Point-to-Multipoint Broadband Communication Systems in the 24 GHz and 38 GHz Bands	Issue 1 Prov.	Feb 05, 2000
RSS-192	Fixed Wireless Access Systems in the Band 3400 - 3700 MHz	Issue 1, Prov.	Nov. 6, 1999
RSS-210	Low Power Licence-Exempt Radiocommunication Devices (All Frequency Bands)	Issue 5	Nov. 2001
RSS-212	Test Facilities and Test Methods for Radio Equipment	Issue 1Prov.	Feb. 27, 1999

RSS-213	2 GHz Licence-Exempt Personal Communications Service Devices (PCS)	Issue 1 Prov.	April 24, 1999
RSS-215	Analogue Scanner Receivers	Issue 1 Prov.	Nov. 6, 1999

(2) Broadcasting Equipment Technical Standards (BETS)

BETS-1	Technical Standards and Requirements for Low Power Announce Transmitters in the Frequency Bands 525-1,705 kHz and 88-107.5 MHz	Issue 1	Nov. 1, 1996
BETS-4	Technical Standards and Requirements for Television Broadcasting Transmitters	Issue 1	Nov. 1, 1996
BETS-5	Technical Standards and Requirements for AM Broadcasting Transmitters	Issue 1	Nov. 1, 1996
BETS-6	Technical Standards and Requirements for FM Broadcasting Transmitters	Issue 1	Nov. 1, 1996
BETS-8	Technical Standards and Requirements for FM Transmitters Operating in Small Remote Communities	Issue 1	Nov. 1, 1996
BETS-9	Technical Standards and Requirements for Television Transmitters Operating in Small Remote Communities	Issue 1	Nov. 1, 1996

(3) Procedures

RSP-100	Radio Equipment Certification Procedure	Issue 7	Aug. 24, 1996
BESP-100	Certification of Broadcasting Equipment	Issue 1	Nov. 1, 1996

## Technical Regulations for Interference Causing Equipment (EMC)

Testing for EMC can be performed by the manufacturer or by an outside testing laboratory. No laboratory recognition from Industry Canada is required in either case.

ICES-003 Digital Apparatus

Nov. 22, 1997

Issue 3

### Procedures Applicable to Conformity Assessment Bodies or Designating Authorities

CB-01	Requirements for Certification Bodies	Issue 1	January 2002
CB-02	Recognition Criteria, and Administrative and Operational Requirements Applicable to Certification Bodies for the Certification of Radio Apparatus to Industry Canada's Standards and Specifications	Issue 1	January 2002
CB-03	Requirements for the Certification of Radio Apparatus to Industry Canada's Standards and Specifications	Issue 1	January 2002
DES-CB	Procedure for the Designation of Canadian Certification Bodies by Industry Canada	Issue 1	January 2002
REC-CB	Procedure for the Recognition of Foreign Certification Bodies by Industry Canada	Issue 1	January 2002
DES-LAB(E)	Procedure for Designation and Recognition of Canadian Testing Laboratories by Industry Canada	Issue 3	January 2002
ACC-LAB(E)	Procedure for the Accreditation of Testing Laboratories by Industry Canada	Issue 3	January 2002
REC-LAB(E)	Procedure for the Recognition of Designated Foreign Testing Laboratories by Industry Canada	Issue 2	January 2002

The latest version of the specifications and procedures listed in this document can be found at the following Internet address:

<http://strategis.ic.gc.ca/SSG/sf01347e.html>