

12.19.05

Code Division Multiple Access (CDMA) Certification Forum

(from the ILAC Accreditation Committee)

The CDMA Certification Forum, or CCF, is a partnership between CDMA mobile phone operators and CDMA terminal vendors to create a streamlined global certification process to ensure CDMA2000 devices are adequately tested and ready for commercialization in an affordable and timely manner. The CCF has an established, comprehensive set of Certification Criteria that a Terminal Device must meet in order to obtain CCF Certification. The criteria outlining the CCF Certification process can be found in the *CDMA Certification Forum™ (CCF) Certification Process Guide*.

The CCF is modeled after the Global Certification Forum (GCF), which is a program used to certify GSM mobile phones internationally. The CDMA mobile telephone technology is commercially deployed in the following regions:

- Africa / Middle East (i.e. Egypt, Nigeria, Saudi Arabia, Israel, etc.)
- Asia Pacific (i.e. Australia, China, India, Indonesia, South Korea, etc.)
- Caribbean / Latin America (i.e. Brazil, Chile, Columbia, Guatemala, Puerto Rico, Venezuela, etc.)
- Russia
- North America (i.e. United States, Canada, Mexico)

The CCF process requires the testing laboratories that test the CDMA mobile phone devices be ISO/IEC 17025 accredited by an Accreditation Body (AB) that is a signatory to the ILAC MRA. It will be the responsibility of the ILAC AB assessor to assess the management system and technical requirements of the test laboratory, also known as the Authorized Testing Facility or CCF-ATF. The ILAC AB assessor also has the responsibility to assess the proficiency testing activities performed by the applicant CCF-ATF.

The CCF process additionally requires that a CDMA Subject Matter Expert (SME) that has been approved by the CCF assess the additional specific technical requirements developed by the CCF. These additional requirements are specified in the *CDMA Certification Forum™ (CCF) Subject Matter Expert (SME) Checklist*.

The CCF has indicated that testing laboratories in the following countries have expressed interest in being authorized by the CCF: United States; Korea; China; Brazil; India; Russia; Germany; Chinese Taipei; Mexico; and Canada. If you are an ILAC AB operating in one of these economies, you may be contacted by a test laboratory requesting accreditation to the CCF requirements.

For more information on the CCF and their process and requirements, please contact Mr. Mitchell Ketrick, Chair of the CCF Certification working group, at mketrick@globalccf.org.