



Global Compliance News



Namibia – List of Equipment Exempt from Equipment Registration

The body responsible for equipment certification in Namibia CRAN has recently updated their list of equipment exempt from certification. The updated list can be found below:

EQUIPMENT TYPE	DESCRIPTION	SPECIFIED TECHNOLOGIES	OPERATING FREQUENCY BAND
Broadcasting Receivers:	Smart TV	Receiver-Only (With short range radio technology such as WiFi, Bluetooth & LAN Card/Adapter, with build-in digital set-setbox)	2400 – 2483.5 MHz
Receiver only transmitter RTTE embedded in personal Computers and related equipment's	Laptops/desktop computers/Wireless Mouse/ Wireless Keyboards, Cameras	With short range radio technology such as WiFi, Bluetooth	2400 – 2483.5 MHz
IT Networking Equipment	Servers, Switches, Routers, Firewalls, Modem, PABX, Printers, Scanners, Fax Machines, Monitors, Programmable logic Controllers (PLC)	Connects to any Network via a LAN Card/Adapter	None
IT Networking Equipment	LAN card modules	Wired and wireless LAN Module/adaptor	2400 – 2483.5 MHz
NFC tag/card readers		With Maximum radiated power limit of 10mW erp	
Toys	Toys and miscellaneous devices	With short range radio technology such as, Bluetooth etc, with Maximum radiated power limit of 10mW erp	2400 – 2483.5 MHz
Medical Implants	Active Medical Implants and their peripherals	With short range radio technology with Maximum radiated power limit of 25µW erp	402 – 405 MHz
Antennas	Passive	Metal rods, parabolic Dishes	
GPS	Receivers	Only receives, without transmitting capability	1563.42-1587.42MHz
Charges	Wireless charger	With short range radio technology	110kHz – 205kHz
Tablets	Non GSM modules	Short range devices connect via WLAN, BT, GPS, NFC	2400 – 2483.5 MHz
RFID readers	Scanners Metal detectors	With short range radio technology	402 – 406 MHz
Wireless Audio Systems	Wireless Microphones	Short range radio technology, with Maximum radiated power limit of 10Mw erp	863 – 865 MHz
	Wireless Microphones and assistive listening devices	Short range radio technology, with Maximum radiated power limit of 2Mw eirp	173.965 – 174.015 MHz
Alarms Systems		Short range radio technology, with Maximum radiated power limit of 10mW	868.6 – 868.7 MHz 869.25 – 869.3 MHz
Office Telephone Headsets	CT2 cordless telephones	Short range radio technology, with Maximum radiated power limit of 10Mw eirp	864.1 – 868.1 MHz
	CTO cordless phones	Short range radio technology, with Maximum radiated power	46.61 – 46.97 MHz

In the absence of any certificate for some of our partners we obtain letters of exemption, the letters are used in the import process to help with the local customs. However formal certification is not necessary for these equipment types.



AUSTRALIA – PROPOSAL TO CHANGE LABELLING LEGISLATION

The Australian communications regulator 'ACMA' has just issued a notice with a proposal to modify the current labelling legislation for electronics equipment. The ACMA proposal looks at the possibility of using QR codes for equipment labelling, and phasing out aspects of the current labelling scheme.

The consultation period will run until the 19th of August, The ACMA is welcoming all feedback in this matter. ICM are monitoring these events and will provide a further update once the new labelling requirements are established.



SOUTH AFRICA – SABS NOW ACCEPTING ILAC ACCREDITED TEST REPORTS

The South African Agency for EMC compliance SABS has issued a compliance notice to confirm they will now accept EMC CoC test reports from laboratories accredited by the International Laboratories Accreditation Cooperation (ILAC).

The announcement is a move away from their previous approach where only test laboratories that were authorized and integrated into the South African A-Lab program could apply for EMC CoCs. So manufacturers had to approach specific SABS accredited laboratories and undertake EMC testing. Now EMC reports issued by ILAC accredited laboratories will be accepted.



EGYPT – ON LINE EQUIPMENT REGISTRATION PORTAL

The Egyptian communications regulator 'NTRA' has launched a new electronic application system for product certification.

The new simplified system is in response to growing demand for all applications now to be concluded on-line, making them more environmentally friendly plus streamlining the process of equipment registration. The new system will make the process easier to conclude and help with the quick turnaround on applications. The new portal will be made available in 2 phases, phase 1 applies to all local companies based in Egypt. Phase 2 will apply to all applicants based outside Egypt.

At this moment in time only local Egyptian companies can use the portal for equipment registrations, all companies outside Egypt still have to use the current application method. Phase 2 will be made accessible to all applicants outside of Egypt soon. As part of the application process the NTRA recognises equipment certificates issued by other regulators such as ANATEL, FCC, EU and NCC Taiwan.



CANADA – SAR REQUIREMENTS FOR 6GHZ RLAN PUBLISHED

The body responsible for the certification of electronics equipment in Canada, Industry Canada 'IC' has published their new requirements for SAR, Absorbed Power Density (APD) Compliance of Portable Devices in the 6 GHz Band (5925-7125 MHz).

The new Radio Frequency (RF) Exposure Compliance of Radiocommunication Apparatus sets out the general test methods to be followed when carrying out a specific absorption rate (SAR) and absorbed power density (APD) compliance assessment of portable devices overlapping the 6GHz frequency band that are subject to RSS-248, Radio Local Area Network (RLAN) Devices Operating in the 5925-7125 MHz Band.

All testing performed to demonstrate radio frequency (RF) exposure compliance of radio local area network (RLAN) devices operating in the 5925-7125 MHz band shall be carried out by an Innovation, Science and Economic Development Canada (ISED) recognized testing laboratory. APD shall be assessed with a SAR measurement system, which complies with all the requirements in the Canadian RSS 103 standard and the IEC/IEEE 62209-1528 international standard.

In terms of the IC radio standard RSS-248 for Radio Local Area Network (RLAN) Devices operating in the 5925-7125 MHz the occupied bandwidth of the device shall not exceed 320MHz and the maximum e.i.r.p shall not exceed 24dBm.

COMPLIANCE UPDATE

Monthly Newsletter



Global Certification – Use of Local In-Country Representatives

One of the key questions we are asked by our partners is can product certificates be issued in the name of the manufacturer or does a local company have to be used as the named certificate holder.

Where possible ICM's strategy is to have certificates issued in the name of the manufacturer. Where this is not possible ICM has our own network of local partners who can provide certificate holding services.

Throughout the years we have come across the situation where a manufacturers importer obtained a local equipment certificate, however the local importer will not give any other 3rd party importer a copy of the certificate. So the manufacturer is held hostage by an importer. The advantage of using ICM's local partners is that issued equipment certificates will be given to all our partners importers, eliminating this risk.

Below is an example of some countries where local representatives are required:

Countries			
Ghana	Thailand	Tunisia	UAE
India	Indonesia	Vietnam	Costa Rica
Lebanon	Azerbaijan	Brazil	Mexico
Oman	Ivory Coast	Singapore	Malaysia
South Africa	Israel	Australia	Senegal

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