



## Global Compliance News



Singapore



### M2M SIM Enabled Device Equipment Certification

Tackling Machine 2 Machine equipment certification requires a different approach to the normal rules of product registration in Singapore. There are 2 possible routes for the compliance of M2M equipment dependent upon the use of local versus overseas SIM cards.

M2M devices which use local SIM cards can apply under the normal equipment certification rules however the local representative must have a dealer licence which incorporates the supply and use SIM cards. Also, The SIM card provider needs to have a Service-Based Operations (SBO) licence issued by the IMDA. These types of application can be concluded on line within the IMDA portal.

If the device uses an overseas SIM card the SIM card provider needs to have the SBO licence issued to a local subsidiary based in Singapore. The local representative also must have a dealer licence which incorporates the supply and use SIM cards. Applications that use overseas SIM cards can only be completed off line, submitted direct to an IMDA officer.

The manufacturer must provide evidence of the intended operation of the equipment as well as providing compliant test reports against the prescribed standards in the IMDA regulation. There are specific documents requirements such as an IoT checklist table and M2M application forms. ICM have experience in handling M2M applications for Singapore.



REPUBLIC OF SERBIA  
**RATEL**  
REGULATORY AUTHORITY FOR  
ELECTRONIC COMMUNICATIONS  
AND POSTAL SERVICES



## Serbia – New Rulebook on Radio Equipment

The Serbian Communications Regulator RATEL has announced in accordance with Art. 36 and 37 of the Law on Electronic Communications (“Official Gazette of the RS”, No. 35/23), the publication Rulebook on Radio Equipment, aligned with the Directive 2014/53/EU (RED). This updated Rulebook will come into force starting from June 1, 2024.

EU reports continue to be accepted as the basis for equipment certification. One notable change is that the Serbian Certificate of Conformity (CoC) will hold validity for a duration of 5 years.



## Canada



### I.C Licence Exempt Device Publication RSS-295 Issue 1.

The Canadian communications regulator Industry Canada has published the new requirement RSS295 Issue 1 which covers License-Exempt Radio Apparatus Operating in the Frequency Bands 116-123 GHz, 174,8-182 GHz, 185-190 GHz and 244-246 GHz."

Radio Standard Specification 295 Issue 1 sets out the certification requirements for licence exempt devices operating in the frequency bands 116-123 GHz, 174.8-182 GHz, 185-190 GHz and 244-246 GHz.

Equipment covered by this standard is classified as Category I equipment and shall be certified. Either a technical acceptance certificate (TAC) issued by the Certification and Engineering Bureau (CEB) of ISED or a certificate issued by a recognized conformity assessment body.



## Panama



### New spectrum allocations for International Mobile Telecommunications Equipment (IMT)

The Panama communications regulator ASEP has announced regulation No. 19090-Telco issued on April 1, 2024. The regulation introduces new bands for personal communication services and cellular mobile phone services.

According to ASEP’s announcement, the following spectrum bands have been allocated for IMT services:

- 1427 to 1518 MHz: Designated for n50.
- 2300 – 2385 MHz: Assigned for n40.
- 24.25 – 27.5 GHz: Designated for n258.

In addition to allocating new spectrum, ASEP proposed migration plans for existing allocations. For segments 2300 to 2385 MHz, a migration period of twelve (12) months is proposed. Meanwhile, for segments 24.25 to 27.5 GHz, a longer transition period of twenty-four (24) months is suggested due to the higher number of allocations in this spectrum range, attributed to a single dealer.

This allocation proposal aims to provide mobile operators with over 2800 MHz of additional radio spectrum. This increased spectrum availability is expected to empower operators to extend coverage to suburban and rural areas, accommodate the growing demand for data traffic on mobile networks, and enhance the variety and quality of services offered at competitive prices.



## Updating of Technical Standards

The Colombian regulator “Comisión de Regulación de Comunicaciones” (CRC), is updating the technical standards for the homologation of telecom terminal equipment in Colombia.

Due to a recent spectrum auction by the Ministry of Technology and Communications (MinTIC), which resulted in spectrum blocks being awarded to various telecommunications operators, including new bands, the CRC established the recognized technical standards for telecom terminal equipment, covering mobile terminals, fixed phones and satellite phones.

The list of recognized standards include a mix of FCC Parts 22, 24 and 27 with ETSI EN 301 908 series due to the bands that are allocated in Colombia for mobile services. The regulation also captures requirements for EMC and SAR in the same document.

The new standards outlined in the circular will replace the previous Circular No. 132 from 2020, effective from the date of publication.



## Spotlight on Compliance - Middle East

For this month’s Spotlight on Compliance we take a look at the Middle East region showcasing our knowledge and experience in handling equipment certifications in this region. The first thing to identify when performing equipment certifications in this region is, is the process paperwork OR is local testing mandatory? Other considerations are, the use of local representatives, translation requirements and the provision of test samples.

In the table below we try and demystify the certification processes in a number of the Middle Eastern markets.

Country	Paperwork or Samples?	Local Representative?	Translation of documentation?	Timescales
UAE	Paperwork only	Yes	No	3 weeks
Qatar	Paperwork only	No	No	3 weeks
Egypt	Paperwork only	No	No	4 weeks
Oman	Paperwork only	Yes	No	3 weeks
Bahrain	Paperwork only	Yes	No	3 weeks
Jordan	Paperwork only	Yes	No	6 weeks
Kuwait	Paperwork only	No	No	5 weeks
Yemen	Paperwork only	Yes	No	7 weeks