



**Eurofins
KCTL
Newsletter**

September 2023

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Welcome to our September 2023 Eurofins KCTL newsletter

Wish your days in September are abundant!

India - CPCB Amends E-Waste Management Rules

On August 31, 2023, CPCB(Central Pollution Control Board) issued Letter No. B-29016/Custom/2023/WM-III Division/06 dated June 30, 2023 regarding release of imported consignments of Producers of notified EEE(Electrical and Electronic Equipment) items, as listed in Schedule I of the E-Waste (Management) Rules, 2022. This interim arrangement was initially valid until August 31, 2023.

In this regard, the interim arrangement for release of imported consignments of Producers of notified EEE items (106 EEEs items) has been extended until September 15, 2023.

<https://cpcb.nic.in/openpdffile.php?id=UmVwb3J0RmlsZXMvMTU1NI8xNjkzNDc5NTgyX21lZGlhcGhvdG8yMzY0OS5wZGY=>

Taiwan - NCC allows Wi-Fi 6E

The Ministry of Digital Affairs announced on August 25, 2023 that the Radio Frequency Allocation Table has been amended, and the 5945~6425MHz band will be open for use starting from August 27, 2023.

Until the completion of the LP0002 revision, Wi-Fi 6E application can submit EN 303 687 V.1.1.1 report as an alternative proof. The application procedure is as follows:

1. If the product has RF functions other than Wi-Fi 6E, you can submit to RCB for Type Approval Certificate of rest RF functions (without Wi-Fi 6E) first.
2. Based on the obtained Type Approval Certificate, you can apply to add Wi-Fi 6E functionality. The addition will be subject to NCC review after the original RCB pre-evaluation.

Note:

- (1) Expected Acceptance Date: Around end of Sep. (waiting for NCC releasing final comparison sheet).
- (2) Procedure 2 is only applicable for enabling Wi-Fi 6E functionality through software/firmware.

<https://moda.gov.tw/digital-affairs/resource-management/resource-plan/plan001/6369>

Taiwan - NCC allows Wi-Fi 7 (IEEE 802.11be)

For the product's application falls within the NCC's(National Communications Commission) open frequency range, it is possible to conduct testing and apply for certification according to the corresponding technical specifications.

The NCC's application frequency ranges are as follows:

- 2400 MHz to 2483.5 MHz
- 5.15 GHz to 5.25 GHz
- 5.25 GHz to 5.35 GHz
- 5.470 GHz to 5.725 GHz
- 5.725 GHz to 5.85 GHz
- 5.945 GHz to 6.425 GHz

Note: For WiFi 7 using 2.4GHz or 5GHz can submit to RCB for reviewing; for WiFi 7 using 5.945-6.425GHz, still required to submit to NCC review after RCB pre-evaluation.

https://www.gob.mx/cms/uploads/attachment/file/818932/Cat_logo_firmado.pdf

Japan - MIC Proposes Amendment to Ministerial Ordinance for Enforcement of Radio Act

The Ministry of Internal Affairs and Communications (MIC) in Japan has proposed to amend the Ministerial Ordinance for Enforcement of the Radio Act. The proposal aims to ease the technical condition for the certification of Power Line Communication (PLC) and Induction Heating (IH) cookers. Specifically, the proposed amendments include a relaxation of the PLC specification and type installation requirements, as well as an adjustment of the upper limit for IH cooker output power from 3 kW to 10 kW in the confirmation of type. The amendment is proposed to enter into force in December 2023.

<https://www.tele.soumu.go.jp/e/adm/freq/search/share/plan.htm>

Malaysia - Malaysia MCMC Releases Class Assignment No. 1 of 2023

On August 28, 2022, The Malaysian Communications and Multimedia Commission (MCMC) released a new Class Assignment No. 1 of 2023, superseding Class Assignment No. 2 of 2022. In this version, some of the significant changes made include the following:

- Updated condition and power changes for Short Range Devices :
 - 1) Updated condition from 5150 MHz – 5250 MHz = 200mW EIRP (For outdoor use only) to 5150 MHz – 5250 MHz = 200mW EIRP (For indoor and outdoor use only). For devices with frequency ranges of 5150 MHz – 5250 MHz and 5250 MHz – 5350 MHz (indoor use only), the maximum power permitted is 1W EIRP.
 - 2) Increased maximum power from 5925 MHz – 6425 MHz = 200 mW EIRP (For indoor use only) to 5925 MHz – 6425 MHz = 250 mW EIRP (For indoor use only).
 - 3) The Radiated PSD (Power Spectral Density) limits for indoor devices operating within the 5925 Mhz - 6425 MHz frequency band has been updated from 10mW/MHz to 12.5 mW/MHz.
- Removal of frequency ranges of 477.0125 MHz - 477.4875 MHz and 477.5250 MHz - 477.9875 MHz for Personal Radio Service (PRS) device.
- Updated frequency ranges for Fixed-Satellite Service (FSS) Earth Station, with frequency ranges from:
 1. 10700 MHz – 10950 MHz
 2. 10950 MHz - 11200 MHz
 3. 11200 MHz - 11450 MHz
 4. 11450 MHz - 11700 MHz
 5. 11700 MHz - 12200 MHz
 6. 12200 MHz - 12750 MHz
 7. 19700 MHz - 21200 MHz
- Additional frequency band added for Mobile Satellite Access Device, with frequency range from: 2483.5 MHz – 2500 MHz = 7W EIRP
- Updated frequency range for Satellite Broadcasting Receiver Device with frequency range from: 12.2 GHz – 12.75 GHz to 12.2 GHz – 12.50 GHz
- Additional frequency band added for Inductive Application Device, with frequency from: 49 MHz = -2.8 dBuA/m at 10 m

<https://www.mcmc.gov.my/skmmgovmy/media/General/pdf2/Class-Assignment-No-1-of-2023.pdf>

Singapore – IMDA Published Latest Version of Technical Specification for SRD

On September 1, 2023, the Infocomm Media Development Authority (IMDA) of Singapore published the latest version of the Technical Specification for Short Range Devices (IMDA TS SRD Issue 1 Revision, 3 Sep 2023).

The IMDA TS SRD Issue 1 Revision 3, Sep 2023 has replaced the IMDA TS SRD Issue 1 Revision 2, Aug 2021 and became effective as of September 1, 2023.

Some notable changes in the latest Technical Specification are as follows:

1. Addition of the 5945 – 6425 GHz frequency range for RLAN.
2. Amendment of the maximum field strength for 13.553-13.567 MHz from 94 dB μ V/m @ 10m to maximum RF output power of 10mW (e.i.r.p.).
3. For RFID, Non-LPWAN end devices, LPWAN network access points, LPWAN end devices and non-specific SRDs, 917 – 925 MHz range may be used. For RFID, it's important to note that 917 – 925 MHz may only be used up to 500mW ERP power. It remains the case that for RFID applications up to 2W ERP power, only 920 – 925 MHz is permitted.
4. Amendment of the access conditions for 5150 – 5250 MHz, to 'not employ TPC and DFS', versus 'need not employ DFS' previously.
5. Amendment of the maximum permitted power for 76 - 77 GHz radar equipment for fixed infrastructure TTT and ground based vehicle applications to ' \leq 55 dBm peak (e.i.r.p.), \leq 23.5 dBm average (e.i.r.p.) for pulse radar'

<https://www.imda.gov.sg/-/media/imda/files/regulation-licensing-and-consultations/ict-standards/telecommunication-standards/radio-comms/imdatssrd.pdf>

Singapore - CPSO Certification Requirements for AC Adaptors Exceeding 100W in Power

On September 7, 2023, the Consumer Product Safety Office (CPSO) of Singapore issued a Circular regarding certification requirements under IEC 62368-1 for AC adaptors that can deliver more than 100W of power to connected equipment.

This Circular aims to provide clarity on testing and certification requirements for AC adaptors which can deliver more than 100W of power, for those undergoing testing under different editions of IEC 62368-1. It outlines two specific requirements (A and B) for AC adaptors tested under different editions of IEC 62368-1 and offers multiple methods to fulfil Clause 6.6. of IEC 62368-1.

All applicable AC adaptors registered prior to this circular shall comply with requirements specified in part A or B during their CoC renewal.

<https://www.consumerproductsafety.gov.sg/files/circulars/2023-09-07-circular.pdf>

China – CNCA Updated China Compulsory Certification Product Catalogue

On September 5, 2023, the Certification and Accreditation Administration of the P.R.C (CNCA) published an announcement No. 36 regarding a revised list of the China Compulsory Certification (CCC), dividing the 96 products in 16 categories. With the new announcement, the description and definition form of the compulsory product certification catalogue as published in announcement No. 18 of 2020 is consequently eliminated.

This table has been compiled in accordance with the "Reform for electronic and electrical products" announced in September of last year. It aims to organize and summarize the changes in test standards and product scope for China Compulsory Certification (CCC) in recent years. The description and definition table will serve as a helpful resource for relevant parties to accurately determine the scope of the CCC product catalogue.

https://www.cnca.gov.cn/zwxw/gg/zjgg/art/2023/art_31ce43f5837d408cb2023ec693615ada.html

Serbia – 5G Network Can Be Expected in Serbia Next Year

Serbia's Minister of Information and Telecommunications (MIT), Mihailo Jovanovic, stated that the 5G network might be possible in Serbia next year.

A public debate on the regulation of the 5G network will begin in the following days, and after that, the competition for the allocation of frequencies will be launched.

Serbia – RATEL Opens Public Consultations

The Regulatory Authority for Electronic Communications and Postal Services (RATEL) in Serbia has opened the following public consultations on September 4, 2023:

1. Public Consultation on the Draft Regulations on Radio Equipment – The consultation is accessible here and will be open for comments until October 5, 2023.
2. Public Consultation on the Draft Regulations on Interoperability Requirements For Car Radio Receivers and Consumer Digital Television Equipment – The consultation may be accessed here and will be open for comments until October 5, 2023.

<https://www.ratel.rs/cyr/blog/javne-konsultatsije-o-natsrtu-pravilnika-o-radio-opremi>

EEC – Update to List of Products Subject To TR CU 031/2012

On September 6, 2023, the Council of the Eurasian Economic Commission (EEC) officially announced Decision No. 136 dated September 5, 2023, which has approved a new list of products subject to mandatory certification within the framework of the requirements of TR CU 031/2012, titled 'On the Safety of Agricultural and Forestry Tractors and Trailers for Them.'

The updated list will come into force on October 6, 2023, and it replaces the list approved under decision of the EEC Board No. 30 of April 12, 2016.

First of all, the new version of the list clarifies the EAEU HS codes. For example, this applies to components of tractors and trailers:

For reflective devices, the EAEU HS code 8708 29 900 has been refined with the addition of the last symbol, becoming 8708 29 900 9. Similarly, for sound alarm devices, the HS code has been updated from 8512 30 100 to 8512 30 100 9, and so forth.

In addition, the range was supplemented by a new group of components for tractors and trailers – equipment for powering the engine with gaseous fuel. This includes following:

- Level Indicator
- Safety Valve
- Pressure Regulator and Evaporator
- Filling Block
- Gas Pipelines and Hoses
- Injector, Gas Compressor or Gas Mixer
- Pressure Limiter
- Check Valve, etc.

The conformity assessment form has not changed – before releasing products into circulation, obtaining a certificate of conformity with TR CU 031/2012. Mandatory certification is also established for added equipment.

<https://eec.eaeunion.org/en/news/kollegiya-EEK-aktualizirovala-perechen-produktsii-dlya-podtverzheniya-soblyudeniya-trebovaniy-tekhr/>

Brazil - ANATEL released Act 13011

On September 1, 2023, The Agencia Nacional de Telecomunicacoes (ANATEL) has published a new Act N°13011 to postpone the implementation date of Act N°5159 "Technical Requirements and Test Procedures for Assessing the Conformity of Chargers Used in Mobile Cell Phones."

With the new Act, from April 14, 2024, the Act N°5159 will become mandatory enforced, meanwhile, the actual Act N°3481 will be revoked.

https://sei.anatel.gov.br/sei/modulos/pesquisa/md_pesq_documento_consulta_externa.php?8-74kn1tDR89f1Q7RjX8EYU46zCFD26G9XxSQNDdqYQ0T6he3FepcRppXkYfKYOQgZZJL0R8dJF_Yey3cCUORHq93W51HlgM9lqOhtw94m8dvFKYq5L2HWzwm

Mexico - CONUEE updated mandatory list

On April 20, 2023, CONUEE(National Commission for Efficient Energy Use) has released a new list for energy saving mandatory category. The new list is identical to the version released on December 18, 2020, and it will be in effect starting from June 19, 2023.

Argentina - ENACOM released new resolution for LPR and TLPR

On August 18, 2023, Ente Nacional de Comunicaciones (ENACOM) published Resolution 1134/2023, expanding band allocation of LPR (Level Probing Radars) and Tank Level Probing Radars (TLPR) between 76-81 GHz.

A new testing standard has been established for LPR and TLPR, denoted as ENACOM-Q2-64.02 V22.1, based on ETSI TS 302 729 & TS 302 372. ENACOM allows the Homologation by a Declaration of Conformity (DoC) without local testing, until at least one local laboratory is duly authorized to carry out ENACOM-Q2-64.02 V22.1 test.

Oman – TRA Opens Public Consultations

TRA(Telecommunications Regulatory Authority) has open a public consultations on 11 Annexes of the Regulation Organizing the Registration and Utilization of Frequencies and Radio Equipment and their pricing. Additionally, the TRA Oman has also launched a Public Consultation on the Type Approval Regulation for Telecommunications Devices.

<https://tra.gov.om/En/ViewPublicConsultations.jsp?code=51>, <https://eqp.datamining.om/estebyan/ksxqgmin202382143545>

UAE – TDRA Requests for upcoming applications

As a part of TDRA's efforts to facilitate testing procedure and minimize the time taken for testing and human interaction and achieve 100% automation in testing, TDRA kindly requests your support in providing the following requirements for all upcoming applications :

- Device drivers (to enable com port)
- AT commands (to control device during testing)
- Sealed RF cables from the antenna of the devices with SMA connectors
- Label each RF cable with supported bands
- Testing instructions sheet
- Bands supported and combinations sheet.

Saudi Arabia – Several Updates from SASO and CST

Saudi CST(The Communications, Space and Technology Commission) and SASO (Saudi Standards Metrology and Quality Organization), has announced mandatory stages for standardizing Type C charging ports for mobile phones and electronic devices in the Saudi market.

CST publishes a public consultation on the Radio Spectrum Use Regulations of Aeronautical Services. Furthermore, CST has also opened a Public Consultation on the Spectrum Light Licensing Regulations.

The purpose of these documents is to collect stakeholder feedback on the new licensing framework, referred to as light licensing by CST, along with the Light Licensing Regulations in the 4 GHz band for private networks.

In addition, CST has initiated Public Consultations Subject Space Data Regulations and Space Data Platform RFA. They invite the public to submit their input on the "Space Radiocommunication Services Outlook", which aims to facilitate space radio services, study key trends and needs of manufacturers, operators, and users. Moreover, it aims to ensure optimal utilization of spectrum and meet the requirements of innovative space technologies.

Lastly, CST has released the Data Center Services Regulations Document to enhance the Kingdom's position in the technology sector.

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※ This newsletter was written based on the information at the time of writing.

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If there is any objection to the interpretation, please check the original resource.

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