


A photograph of an industrial facility, likely a refinery or chemical plant, featuring a complex network of large, silver-colored pipes and machinery. The pipes are arranged in a dense, multi-level structure, with some large vertical pipes and others running horizontally. The background shows a dark, industrial interior with structural beams and various mechanical components. The overall lighting is somewhat dim, highlighting the metallic surfaces of the pipes.

Eurofins KCTL Newsletter

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Welcome to our October 2023 Eurofins KCTL newsletter

Happy October! May your days be as vibrant as the autumn colors.

USA - FCC Very Low Power Device Operations in 6 GHz Band Permitted

Recognizing the need to provide even more flexibility and foster unlicensed innovation, the Commission established rules that permit devices that operate at very low power (VLP) across short distances and provide very high connection speeds, which are ideal for the types of highdata rate cutting-edge applications that will both enrich consumer experiences and bolster the nation's economy. These include, for example, advanced augmented and virtual reality (AR/VR), wearable sensors and technologies, and variety of Internet of Things devices.

Specifically, the new rules authorize VLP operations in the U-NII-5 and U-NII-7 portions of the 6 GHz band, totalling 850 megahertz of spectrum. Operations at power levels significantly lower than other unlicensed 6 GHz devices could occur anywhere, indoors or outdoors, without any need for a frequency coordination system.

<https://www.fcc.gov/document/fcc-permits-very-low-power-device-operations-6-ghz-band>

USA – FCC Proposes Cybersecurity Labeling Program for Smart Devices

To improve consumer confidence and understanding of the security of their connected devices—commonly known as Internet of Things (IoT) device, the Commission proposes a voluntary cybersecurity labelling program that would provide easily understood, accessible information to consumers on the relative security of an IoT device or product, and assure consumers that manufacturers of devices bearing the Commission's IoT cybersecurity label adhere to widely accepted cybersecurity standards.

The Commission's cybersecurity labelling program would help consumers in comparing IoT devices and make informed purchasing decisions, drive consumers toward purchasing devices with greater security, incentivize manufacturers to meet higher cybersecurity standards to meet market demand, and encourage retailers to market secure devices.

<https://www.fcc.gov/document/fcc-proposes-cybersecurity-labeling-program-smart-devices>

China - MIIT Announces IPv6 Testing Requirement for WLAN Devices

On October 13, 2023, the Ministry of Industry and Information Technology (MIIT) of China released a notice regarding IPv6 test requirement for WLAN devices, in relation to SRRC approval.

Wireless LAN devices intended for sale and use within China, which offer public IP address allocation capabilities, must incorporate support for the IPv6 protocol.

IPv6-enabled wireless LAN devices should, by default, facilitate IPv6 address allocation while preserving the option for users to manually configure IPv6 address allocation settings. Additionally, product descriptions must include specifications for the IPv6 configuration method.

This directive will take effect on December 1, 2023. Wireless LAN devices manufactured or imported prior to this date may continue to be sold and utilized until they are no longer operational.

https://www.miit.gov.cn/zwgk/zcwj/wjfb/tz/art/2023/art_285ce370b01e4a53add3c8e17c87597b.htm

Indonesia - SDPPI Updates Certification Fees

The Direktorat Jenderal Sumber Daya dan Perangkat Pos dan Informatika (SDPPI) of Indonesia published Regulation Nomor 43 Tahun 2023 on September 19, 2023, regarding the Types and Tariffs of Non-Tax State Revenues applicable to the Ministry of Communication and Information. This Regulation comes into effect on November 18, 2023.

It will increase the RF testing fee and certificate fee for HKT (Handphone, Handheld Computer and Tablet) or non-HKT devices.

See below for different types of applications:

1. Application with local test reports (RF/EMC/Safety/SAR)
2. Full paperwork (document evaluation)- all reports issued by overseas laboratories recognized by SDPPI
3. Partial paperwork and partial local test report

The fee are different for different types.

https://jdih.kominfo.go.id/produk_hukum/view/id/875/t/peraturan+pemerintah+nomor+43+tahun+2023

India - TEC Extension of MTCTE Phase III and IV Deadline Products

Indian Regulator, Telecommunication Engineering Centre (TEC), has issued a formal notification to announce the extension of the mandatory certification deadline for multiple products (Essential Requirements) covered under MTCTE.

The deadline for 32 of the products covered under phase III and phase IV of MTCTE has been extended again for another period of 3 months, from October 1, 2023 to January 1, 2024.

<https://www.mtcte.tec.gov.in/downloads?section=0>

South Korea - RRA Announced Partial Revision of Noticement

Korea National Radio Research Agency(RRA) announced administration of partial revision (draft) of "Notice on Conformity Assessment of Broadcasting and Communication Equipment, etc." The reason for the revision is to enable equipment imported for the purpose of re-export to be exempted without requiring an exemption confirmation procedure, and to provide judgment information and improve the classification system so that it is clear whether the equipment is subject to conformity assessment. (Article 19, Paragraph 4, Item 5 newly established), (Comprehensive revision of Appendix 1, No. 11)

Those involved who have opinions on the above revisions may submit their opinions to the Korea RRA, specifically the Information and Communication Conformity Assessment Division) by December 11, 2023.

https://www.rra.go.kr/ko/notice/noticelist_view.do?nb_seq=5529&cpage=1&nb_type=0&searchCon=&searchTxt=&sortOrder=

Taiwan – NCC Letter of Affidavit regarding Wi-Fi 6E LPI Client Device

When applying for LPI (Low-Power Intentional Radiator) client equipment or devices within the 5945-6425MHz frequency range, the applicant should declare that the equipment complies with the following criteria for LPI client devices, unless connected to indoor low-power access points (LPI AP) or low-power bridge devices (LPI Bridge), in other cases, the EIRP shall not exceed 23 dBm; in all other circumstances, the EIRP should not exceed 14 dBm.

Saudi Arabia – CST Published Data Center Services Regulations Document

The Communications, Space and Technology Commission (CST) announces the 5th spectrum auction for International Mobile Telecommunication (IMT) networks in the frequency bands (600, 700, 3800) MHz, which will be held on the 16th of October 2023.

<https://www.cst.gov.sa/en/mediacenter/pressreleases/Pages/2023091602.aspx>

Jordan – TRC Updated SRD Regulation

On August 30, 2023, the Telecommunications Regulatory Commission (TRC) in Jordan released updated guidelines on the use of radio frequency allocated for short range devices (SRD).

Some of the major changes included in the updated regulation are as follows :

1. Addition of band 26957 - 27283 kHz for Inductive devices
2. Addition of band 27090 - 27100 kHz for Inductive devices
3. Addition of band 174 - 216 MHz for Radio Microphones
4. Addition of band 470 - 694 MHz for Radio Microphones
5. Addition of band 2446 - 2454 MHz for RFID devices
6. Addition of band 24.25 - 26.65 GHz for Transport and Traffic Telematics
7. For the band 5250 - 5350 MHz, the previous reference to indoor use only has been removed.

<https://productcompliancespecialists.us7.list-manage.com/track/click?u=75ca6532cc9b7558ff11f87bc&id=cef07ffcf3&e=f9bc4f7bbc>

Mexico – IFT launched Regulatory Registry

The Federal Telecommunications Institute (IFETEL) of Mexico has launched its Regulatory Registry, a technology tool that complies current regulations related to the scope of the IFT. This tool provides transparency, facilitate regulatory compliance.

Through the Regulatory Registry, the Federal Telecommunications Institute makes this Registry of Regulations available to any interested person, in which the latest available version of the current and applicable regulations can be consulted, in editable and readable format, as well as an ID of information only in the case of the general legal provisions that this autonomous constitutional body has issued to regulate the telecommunications and broadcasting sectors in Mexico.

On the reference information cards, interested individuals will be able to know, at least, the following information regarding the regulations that have been issued by the Federal Telecommunications Institute:

1. Regulation name
2. Date of issue, publication and, if applicable, its validity
3. Authority or authorities that issue it
4. Authority or authorities that apply it
5. Area of application

6. Dates it has been updated
7. Type of legal system
8. Regulation index
9. Purpose of the regulation
10. Subjects, sectors and regulated subjects
11. Other regulations linked to or derived from this regulation
12. Procedures and services related to regulation
13. Identification of legal bases for carrying out inspections, verifications and home visits.

<https://www.ift.org.mx/industria/registro-de-regulaciones>

Serbia – RATEL Coordination Agreement in 3400-3800 MHz Signed

The traditional Regional Regulatory Forum for Europe, entitled 'Universal Connectivity in Europe: The Current State and the Future Prospects' was held from September 28-29, 2023 in Budva, Republic of Montenegro, in collaboration between the Agency for Electronic Communications and Postal Services of Montenegro (EKIP) and the International Telecommunication Union (ITU).

A Technical Agreement between the national frequency management authorities of Albania, Bosnia and Herzegovina, Croatia, Montenegro, North Macedonia and Serbia on border coordination of mobile/fixed communications networks (MFCN) in the frequency band 3400-3800 MHz was signed.

The signing of this agreement is the result of many months' joint work on the harmonization of requirements, aiming to set the principles, technical provisions and administrative procedures necessary for the regulation of common MFCN system application in border areas, in order to provide equal access to the spectrum and operation without harmful interference - a more efficient use of radio frequencies in the above mentioned frequency band.

<https://www.ratel.rs/en/blog/coordination-agreement-in-3400-3800-mhz-frequency-band-signed>

Botswana – BOCRA Released New Exempted List

On August 1, 2023, Botswana Communications Regulatory Authority (BOCRA) has released BOCRA 1/7/13 II (8) for exempted device list from Type Approval.

Exempted devices are:

- Personal Computers, Laptops, Tablets, IoT Devices etc (embedded with WiFi transceivers, Bluetooth transceivers, with the provision that the Wi-Fi transceiver, Wi-Fi5 CERTIFIED™)
- Receive only equipment, such as FM/MW/SW Radios, Television, Satellite Decoders, and Set-Top-Boxes
- Vehicle embedded RTTE, such as Bluetooth, navigation, remote sensors, car keys (RTTE must operate in the appropriate frequency bands)
- GMPCS Mobile Satellite Terminals with "ITU" mark.

Namibia - CRAN Issued Exemption List

Communications Regulatory Authority of Namibia (CRAN) has issued exemptions for equipment in terms of Regulation 16 of the Regulations in respect of Telecommunications Equipment Requiring Type Approval, 2023. The list includes equipment category/ typical equipment/ specific technologies and operating frequency bands.

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

We inform you that we are not responsible for the consequences of actions that occur based on the information in the material.

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

※ This newsletter is intended to provide general information, and does not legally include professional advice.



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