

## Nemko News in Brief for May 2022

Dear Reader,

The gruesome war in Ukraine continues to dominate the news, still showing little sign of outcome and now causing negative effects worldwide. During May, many high-level western politicians visited Ukraine and met with the leadership in Kyiv to offer their sympathies and support.

Amongst other global headlines were the following:

- Several major Chinese cities have been in lock-down for prevention of new Corona outbreaks
- A fifth Corona wave hitting African countries, but with less lethal effects this time
- Revolts against politicians both in Sri Lanka and in the Philippines
- Instability in global trade cause increasing food crisis, especially in poor countries
- The World Economic Forum annual meeting in Davos, Switzerland
- Japan, India, Australia and USA discussing possible alliance.
- The 77<sup>th</sup> school shooting this year in USA tragically killing of 21 people.

The issue of this newsletter for May, however, covers the following topics:

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Hopefully, you are finding these topics to be of interest.

Best regards

[T. Sollie](#)

Editor

**P.S.** If you know of colleagues or others you think should get this monthly newsletter, please refer to [this link](#) for registration.

### Mexico news



#### Changed conformity assessment procedure for telecom equipment



The Mexican Federal Telecommunications Institute ([IFT](#)) has announced that their conformity assessment procedure for telecom and broadcasting equipment has been modified.

The procedure is now somewhat simplified, which will help to reduce costs and time for getting the Certificate of Conformity for importers/distributors. Other importers are now allowed to be added to the certificate by the main certificate holder. IFT no longer requires test reports to be sent to them, but reserve the right to request reports if/when considered needed. At the same time, the validity of test reports is changed from 60 days to 120 days. This is for maintaining confidence and avoid that test reports lose validity during the certification process. There are also simplifications regarding the number of samples required for their different certification Schemes 1-4 b. The modified procedure becomes **effective from 25 June this year** and may be seen fully [here](#) (in Spanish).

#### New standard for LED lamps



The Mexican Secretariat of Economics ([SE](#)) introduces a new Mexican standard (NMX-I-J-324-NYCE-ANCE-2022) for self-ballasted LED lamps used for general lighting. The standard includes safety requirements and relevant test methods for such LED lamps with effects up to 150 W and rated voltage between 50 V and 277 V.

The new standard is based on the international standard IEC 62560 but has certain national differences regarding both structure and procedure. The standard shall be effective **from 13 September this year**.

## Status of the Nemko NOM Marks



Certification Program services for Mexico are currently being offered by Nemko from the North America HQ in San Diego, California. This office is authorized as Certification Body by the Mexican authorities to certify electrical/electronic products for Mexican market access and to grant use of certification marks according to official Mexican Standards within Nemko's authorized scope.

Once the Certification Body has certified a product and authorized use of a mark, the manufacturer will be able to apply the certification mark shown above.

For more information or/and application for Mexican certification, please contact [Luis.Gonzalez@nemko.com](mailto:Luis.Gonzalez@nemko.com)

## Hong Kong ready for enhanced wireless performance



The Hong Kong Office of the Communications Authority ([OFCA](#)) has announced release of [Wi-Fi 6E](#) specifications.

Last autumn, the OFCA arranged a public hearing of a consultation paper entitled "Creation of a Class License for Regulating the Use of and Trade in 6 GHz Devices for Wireless Local Area Network and Variation to the Class License for Provision of Public Wireless Local Area Network Services".

A total of 14 submissions were received which were dealt with in a conclusive public Statement published at the end of April this year. The contents of this Statement can be seen at this link: [ca\\_statement\\_6GHzDevices.pdf \(coms-auth.hk\)](#) ([opens in new tab](#))

The finalized regulatory requirements are contained in the specification [HKCA1081](#) "Performance Specification for Radiocommunications Apparatus operating in the 6 GHz Band for Wireless Local Area Network" which is now published. It is limited to devices operating in the 5.925 - 6.425 GHz frequency range, with maximum output power 24 dBm indoor and 14 dBm outdoor.

The specification refers the European ETSI standard EN 303 687 ("6 GHz WAS/RLAN; Harmonized Standard for access to radio spectrum").

The OFCA will keep in view the development of EN 303 687 including, amongst other, the receiver blocking feature, and will revise HKCA1081 when necessary. OFCA has also made clear that, as long as 6 GHz devices meet the relevant requirements in EN 303 687, such devices are authorized for use under the [WLAN Device Class License](#).

For further information please contact [Vanessa.Wen@nemko.com](mailto:Vanessa.Wen@nemko.com)

## India news



### Products exempted from certification scope due to overlap



The Telecommunication Engineering Centre ([TEC](#)), which is a part of [India Ministry of Communications](#), has now decided to exempt the following products from the scope of [MTCTE](#) (Mandatory Testing and Certification of Telecom Equipment): *Mobile phones, Servers, Smart watches, Smart camera and PoS machines (Point of Sale Devices)*.

These products were already under the scope of the [BIS Compulsory Registration scheme](#) which is regulated by the Ministry of Electronics and Information Technology ([MEITY](#)) prior to being listed or considered to be listed to TEC regulation scope under the Department of Telecom ([DOT](#)).

The exemptions on these products, most of which are widely used, will reduce the compliance burden and will enable the industry to roll out their products faster as well as reduce import delays.

The official announcement can be seen here: <https://pib.gov.in/PressReleasePage.aspx?PRID=1821530>

### Major expansion in India



Nemko India has moved to a much larger facility in Faridabad, India (about 15 km from New Delhi). This will further consolidate Nemko's objective to help its customers to fulfil compliance requirements around the world.

The new office has five floors, and each floor space is approximately 600 m<sup>2</sup>, which makes it nearly 2.5 times larger than the previous office and will house more than 75 employees.

The new facility will provide Nemko staff with much-needed space to accommodate its extensive growth.

"We are excited to relocate to our new, larger office in the IMT Faridabad," commented Satish Sankhyan, Managing Director, Nemko India. "This move represents another significant milestone for our fast-growing company. The new office space better accommodates our growing team and enables us to hire additional talent to continue to provide industry-leading support and service to our global clients. The additional space will also help drive innovation and provide the opportunity for further expansion into additional markets, product lines and services."

Nemko India will provide testing services concerning safety, EMI/EMC wireless/RF, MTCTE, reliability, performance, environmental and energy efficiency, inspection services (NRTL, FCC) and certification services from the new facility.

For further information, please contact. [Prashant.Mehrotra@nemko.com](mailto:Prashant.Mehrotra@nemko.com)

## Initiative to EU regulation for cyber security of digital products



The European Commission's *Directorate-General for Communications Networks, Content and Technology, Unit for Cybersecurity and Digital Privacy Policy* has taken an initiative denoted "Cyber Resilience Act", which seeks to work in conjunction with existing legislation, like the [Cybersecurity Act](#) and the [Directive on the security of Network Information Systems](#), to improve cybersecurity by addressing gaps in the existing regulatory framework for digital products and services.

A consultation paper has been published regarding a possible *Regulation on horizontal cyber-security requirements for digital products and ancillary services*. The paper aims to inform the public and stakeholders on the Commission's future legislative work so they can provide feedback on the Commission's understanding of the problem and possible solutions, and relevant information that they may have, including on possible impacts of the different options. The intended regulation would complement the [Delegated Regulation of 29 October 2021 under the Radio Equipment Directive](#) by setting up streamlined cybersecurity requirements for a wide range of both wireless and wired digital products and non-embedded software, and would cover their whole life cycle.

When placing digital products or services on the market, vendors (e.g. hardware manufacturers, software developers, distributors and importers) often do not put in place adequate cybersecurity safeguards, and also do not systematically provide information on product security making it difficult for consumers to inform themselves and assess the security of the products and services they are using.

In addition to essential cybersecurity requirements, the initiative would place obligations on economic operators, and introduce provisions on conformity assessment, on the notification of conformity assessment bodies, and on market surveillance. In practice, essential cybersecurity requirements would translate into harmonized standards specific for the different categories of products. At this stage of reflection, the Commission has identified a number of different policy options.

The published document may be seen in full at this link: [Cyber resilience act – new cybersecurity rules for digital products and ancillary services \(europa.eu\)](#)

## Successful Nemko PTI customer seminar



Nemko PTI\* in Round Rock, Texas, USA has conducted its first local customer seminar. For two days, critical training was provided on regulations impacting various manufacturers marketing their products in the US and abroad. Other than Nemko experts giving presentations, keynote lectures were given by representatives from Dell Technologies and Biotex Medical. They were able to provide regulatory compliance insight from the manufacturer's side.

The presentations covered various topics, ranging from International Approval updates to an introduction to safety of explosion protection equipment, and to an update on the new cyber security requirements. The seminar was concluded by a 'roundtable' discussion, which opened the floor to the attendees to ask questions. Multiple experts in one room provided a valuable opportunity for the participants.

"The customer seminar in Round Rock went very well," commented Jeff Lenk, Site Manager for Nemko PTI. "We couldn't have asked for a better turnout for our first event here in Round Rock, and the feedback we received from the attendees was very positive and constructive."

\*) Nemko did late last year acquire PTI (Professional Testing Inc.) in Texas, USA: The company is head-quartered in Round Rock (just North of Austin) where their laboratories for product safety, reliability and hazloc/explosive atmosphere are located, and has in addition laboratories in Austin where their EMC testing facilities are located. The details of Nemko PTI's capabilities can be seen [here](#)

For more information about this seminar and/or about Nemko PTI and their offered services please contact [Jeff.Lenk@nemko.com](mailto:Jeff.Lenk@nemko.com) or [Ole-Martin.Oien@nemko.com](mailto:Ole-Martin.Oien@nemko.com)

## Coming events:

### **1 June - Nemko Norway webinar: *The global trends of cyber security***

For information and registration, please click [here](#) (*Recordings of the webinar will be available*)

For access to Nemko's cyber security blog post, you may click [here](#)

### **15-16 June - Nemko Canada Customer in Toronto**

For information and registration, please contact [gilles.phillion@nemko.com](mailto:gilles.phillion@nemko.com)

**20-22 September - The IEEE/PSES symposium in San Diego, California, USA**

For information and registration, please click [here](#)

**IEC Academy courses and webinars**

Information may be seen [here](#).

**GSO courses in the Arabic Gulf Region**

Information about themes, places and times may be seen [here](#)

**Receive invitations to Nemko webinars on current compliance matters**

The webinars will be conducted in English, and one will be able to access the recordings afterwards, for own use and sharing with others.

Please [register here](#).

