

# PCS Quarterly Newsletter

March 2017



Dear Customers,

Please find enclosed our latest edition of PCS Newsletter with all activity that has taken place over the last three months.

## EMEA Region

### Belarus - Jan 2017



The implementation date for mandatory national level conformity assessment for certain radio/telecom devices has now been pushed out to 1<sup>st</sup> May 2017. Affected devices are:

- I. 10.7. Telephone receivers of all types, coin telephones and other appliances, which can be connected to subscriber loops, and functioning via dialing number and transmitting and receiving voice messages
- II. 10.8. Document electric communication terminals, including those incorporated in any other equipment, fax machines, fax boards
- III. 10.12. End-user terminals for mobile cell systems including radio modules incorporated in other equipment
- IV. 10.14. Radio equipment of DECT standard, including radio modules incorporated in other devices
- V. 10.15. Broadband wireless access equipment, including radio modules incorporated in other equipment

For all other product categories, mandatory national level Approval requirements came into effect on 1<sup>st</sup> February 2017.

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And more!



## Belarus - Jan 2017

The implementation date for national EE regulations will now come into force in 2 phases, as follows:

1<sup>st</sup> September 2017, and 1<sup>st</sup> July 2018.

### PCS News -

#### Ukraine Visit

Our Ukraine country Manager, Nina Jugeli-Williams will be visiting Ukraine in April 2017 to visit our local contacts and understand any upcoming changes to the procedures and requirements. If you have any questions in particular, please contact your PCS account manager or contact Nina directly:

[nina@productcompliancespecialists.com](mailto:nina@productcompliancespecialists.com)

#### Niger and Djibouti

The Nigerien regulator has confirmed that the Type Approval procedure is close to completion and likely to be introduced this year.

The Approval procedure in Djibouti remains on long-term hold.

PCS will continue to monitor both countries and keep customers updated accordingly.

For full details on product categories and their implementation date please contact PCS or [click here](#).

## Customs Union—Mar 2017

Following the announcement of the new RoHS Technical Regulation coming into force on 1<sup>st</sup> March 2018, a two-year grace period has been offered in order for manufacturers to become familiar with the new regulation and for Certification Bodies to obtain all necessary accreditations. This regulation will only be applicable to new Electrical and Electronic Equipment released on the market from 1<sup>st</sup> March 2020 onwards. Products already on the market will not require additional conformity assessment.



## Moldova—Mar 2017

From 26<sup>th</sup> October 2017 it will be possible for manufacturers of radio and telecommunications terminal equipment imported from EU member countries to apply either the Moldovan national conformity mark or the CE conformity mark

to their products. In order to proceed via CE Mark only, manufacturers must obtain a conformity certificate or test reports issued by an accredited Notified Body that has an EA Multilateral Agreement (EA MLA) in place. Certificates or test reports should be translated into Moldovan language and signed by the importer.

Products which do not meet the above criteria will still require national Type Approval and the Moldovan national conformity mark should be applied.

## APAC Region



### India BIS—Feb 2017

The Department of Electronics and Information Technology (Deity) in India is deliberating a proposed expansion to the scope of (to include new products to) the Electronics and Information Technology Goods (Requirements for Compulsory Registration) Order, 2012.

The only change of this proposal to the BIS registration system is the increased scope of product types that the scheme applies to. The processes and procedures of BIS registration have not been changed.

For full details, please contact your PCS account manager.

### Indonesia—Jan 2017



The Indonesian Ministry of Communication Regulator, has now formally announced that Type Approval can now be obtained for Cellular Phones, Handheld Computers and Computer Tablets through a paper-work only Declaration of Conformity process. For full details please [click here](#).

### Mar—2017

The Indonesian Regulator lab, Direktorat Jenderal Sumber Daya dan Perangkat Pos dan Informatika (SDPPI), has now formally announced that all products which are AC powered, i.e. products directly connected to the mains power and not via a DC adapter, must now undergo Conducted Electromagnetic Interference (EMI) test.

It is expected that fees will increase as a result of the extra tests that will be performed, although exact fees have not yet been confirmed. It is also understood that the EMI testing will be performed to CISPR standard.



#### PCS News

##### Radio Solutions Conference

Dave Robinson and Ben Campbell will be attending this year's Radio Solutions Conference, organised by the Low Power Radio Association and hosted by Nedap in Groenlo, The Netherlands.

We look forward to this 2 day conference focusing on regulatory topics such as RE Directive, SRD regulatory framework in Europe, UHF RFID, IoT, emerging technologies and much much more!

If you are attending also, or would like some feedback on the topics discussed please contact:

[dave@productcompliancespecialists.com](mailto:dave@productcompliancespecialists.com)  
[ben@productcompliancespecialists.com](mailto:ben@productcompliancespecialists.com)

#### Tonga

From 1<sup>st</sup> March 2017, it is now mandatory to obtain Type Approval in Tonga. A one year grace period has been offered for products already being commercialized in Tonga without Type Approval.



## PCS News

### PCS Type Approval Services – 400 – 500 MHz Narrowband

PCS have extensive and broad experience with the International Approval of 400 – 500 MHz PMR/LMR Narrowband radio's such as that used in the freight, warehousing and logistics industries.

We have completed many hundreds of Approvals at both host and modular level, and understand the unique challenges involved with global certification of this technology.

In addition to the Approvals obtained, we also have a comprehensive database of regulatory information, including country frequency limits for transmit frequencies / powers, channel bandwidths and licensing requirements.

Whether you have an immediate need for product Approvals, or regulatory consultancy for future developments, PCS are well placed to be your strategic partner for the Approvals of narrowband radios devices.

Please contact us for a quotation!



## Vietnam— Jan 2017

On 28<sup>th</sup> December, 2016, the Ministry of Industry and Trade (MOIT) issued new Circular 36/2016/TT-BCT to replace the current 07/2012/TT-BCT. This is in respect to Energy Efficiency (EE) regulations, and came into effect on 10<sup>th</sup> February 2017.

The main changes between Circular 36/2016/TT-BCT and Circular 07/2012/TT-BCT are as follows:

1. EE certificates can now only be obtained after each import batch arrives in Vietnam
  1. Only EE test reports issued less than 6 months old and issued by an accredited local lab can be accepted.
  2. EE test reports and EE certificate must be obtained for each import batch

On 12<sup>th</sup> January 2017, the Ministry of Information and Communications (MIC) officially released Circular 42/2016/TT-BTTTT, which is the final version to replace Circular 05/2014/TT-BTTTT. This will come into effect on 1<sup>st</sup> October 2017. Circular 42 is the official document to regulate the scope of Type Approval and DoC and applicable national standards. For full details please [visit our website](#).

On 24<sup>th</sup> January 2017, the Ministry of Information and Communications (MIC) officially released Circular 46/2016/TT-BTTTT to replace Circular 03/2012/TT-BTTTT. This came into effect on 14<sup>th</sup> February 2017. Circular 46 is the official document to specify detailed technical requirements for all the products in Vietnam. For full Details on the regulatory notice, please [click here](#).

## Mar—2017

On 9<sup>th</sup> March 2017 the Ministry of Industry and Trade (MOIT) in Vietnam issued Decision No.04/2017/QD-TTg on Energy Efficiency. The following categories have been added to the scope of products required to comply with the EE regulation:

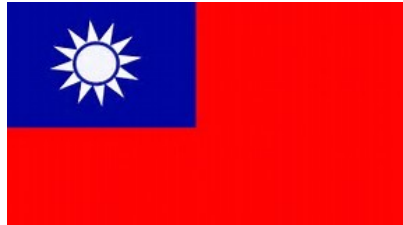
1. Laptop computers
2. LED lightings
3. Water heaters with internal reserving box
4. Car
5. Motorbikes.

This regulation will come into effect on 25<sup>th</sup> April 2017, and will be introduced in phases over the next few years depending on the product category.

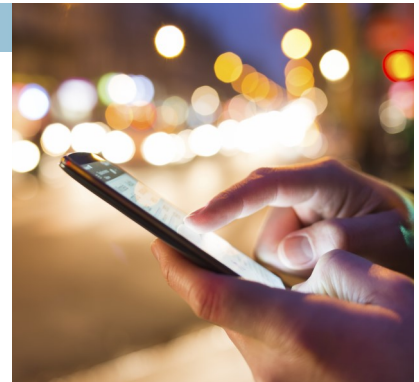
On 17<sup>th</sup> March the MIC issued document 886/BTTTT-KHCN as guidance on the regulations set out in Circular 42/2016/TT-BTTTT. It provides more details on devices in scope, the Declaration of Conformity procedure, and test reports acceptance.

## Taiwan—Q01 2017

The Taiwan National Communications Commission (NCC) released a public announcement that 2G services will terminate from 1<sup>st</sup> July 2017 due to the fact that Taiwan's operating license for GSM mobile communication will expire on 30<sup>th</sup> June, 2017.



It is confirmed that products using cellular technologies (2G/3G/4G) can still be approved by NCC after 1<sup>st</sup> July 2017, but the 2G capability won't be tested, certified or listed in the Type Approval certificates.



### Laos

On 20<sup>th</sup> February 2017, Laos Regulator, Ministry of Post and Telecommunications released a statement on their website advising that importers of ICT devices are now required to obtain a license from the Ministry before import. The Ministry will inspect and/or certify against International standards or national standards.

### Nepal

NTA has authorized Nepal Telecom to operate 4G/LTE on the 1800 MHz band. Manufacturers can apply for a Letter of Amendment to include this band for already-Approved products. A signed frequency declaration letter along with a technical document mentioning the frequencies and power levels are required for Type Approval applications.

### Sri Lanka

A notice has been published on the Sri Lankan regulator's website, prohibiting the use of DECT 6.0 Cordless Phones. DECT 6.0 operates on the 1800MHz and 1930MHz bands .

## Pakistan—Jan 2017

The Pakistan Telecommunication Authority (PTA) recently published a list of devices exempt from Type Approval in Pakistan. This list includes the following devices:



1. Networking Equipment (Switches, Firewalls, Servers, Storage Devices)
2. Laptops /Desktops/Personal Computer (PC)
3. Tablet PC with Wi-Fi only Functionality (Non-Sim based devices)
4. GPS only devices
5. Smart Watches with Bluetooth / Wi-fi functionality only (Without SIM or Tracking Features)
6. 13.56MHz RFID/Bluetooth/NFC devices

The listed devices do not require type approval/no objection letter (NOC) from PTA, and may directly be imported as per custom procedures.



## Americas and LATAM Region

### Argentina—Mar 2017



On 10<sup>th</sup> March 2017 the Argentinean Regulator, ENACOM (Ente Nacional de Comunicaciones) published Resolution 1336 -E/2017 advising that the 57 - 64GHz frequency range is now allocated for the use of multi-gigabit wireless systems (MGW) in Argentina. WLAN and WPAN devices can also now operate on the said frequency range but operation is restricted to indoor locations. The technical requirements for equipment and systems operating within the 57 - 64 GHz band are:

1. Average Equivalent Radiated Isotropic Power (EIRP) shall not exceed 40dBm.
2. Peak Equivalent Isotropic Radiated Power (EIRP) shall not exceed the value of 43dBm.
3. Average Equivalent Radiated Isotropic Power Spectrum (EIRP) spectral density shall not exceed 13dBm /MHz.
4. The Peak Conducted Power shall not exceed 500mW.
5. Antenna gain and output power shall be adjusted in such a way that the limits established in items (1), (2), (3) and (4) are not exceeded.
6. Emissions on the operation inside buildings will be restricted.

It has been advised that a paperwork only Type Approval process for said devices can be followed, leveraging test reports to FCC/EU standards issued by accredited laboratories. There will be no need for local testing.

### Ecuador—Jan 2017



The Ecuadorean Regulator, *Agencia de Regulación y Control de las Telecomunicaciones* (ARCOTEL) have released a statement on their website advising that a public consultation is underway concerning a new draft regulation for "Type Approval

Regulations and Terminal Certification for Telecommunications Equipment".

The main proposed changes include the elimination of local testing as a requirement for Type Approval, as well as the introduction of expiry dates for all Type Approval certificates.

The public consultation officially opened on 22<sup>nd</sup> January 2017 and closed on 1<sup>st</sup> February 2017. A confirmed date for the implementation of the new regulation is currently unknown.

### Colombia

On 15<sup>th</sup> February 2017, Colombia's National Spectrum Agency (ANE) released a statement on their website advising of a public consultation concerning a draft for updating its National Frequency Allocation Table (CNABF) to include a channel distribution plan and conditions of use for the E- band (71 - 76 GHz, 81 - 86 GHz).

The public consultation officially closed on 1<sup>st</sup> March 2017. PCS will advise customers once further information is released.

## Mexico - Feb 2017

NOM-208-SCFI-2016 was published on 7<sup>th</sup> February 2017 in Mexico's official gazette (Diario Oficial de la Federación, DOF).



This is expected to be formally implemented by the beginning of April 2017 and to all devices which operate within the frequency bands 2400-2483.5MHz, 5725-5850MHz and 902-928MHz.

Although the NOM-208-SCFI-2016 will be formally implemented by April 2017, local test laboratories and Certification Bodies must also obtain accreditation under this standard to issue Test Reports and Conformity Certificates. The expected time-frame for the accreditations to complete is unknown at this time.

In the meantime, manufacturers will still be able to file new Type Approval applications to Regulator *Instituto Federal de las Telecomunicaciones* (IFT) under technical disposition IFT-008-2015. Local test reports and Approval certificates issued under IFT-008-2015 will require updating to reference NOM-208-SCFI-2016 once the accreditations have been obtained. There will be a small cost incurred for these updates, however no re-testing will be required and the final Approval certificate number will not change once the updates are complete.

All approvals issued under NOM-EM-016-SCFI-2015 and the previous NOM-121-SCT1-2009 standards remain valid. Renewal applications will still be able to be filed under NOM-EM-016-SCFI-2015 and there is no need to re-certify under NOM-208-SCFI-2016.



## Panama—Jan 2017

The Panamanian Regulator, ASEP, published Resolución AN No. 10789-Telco, which has implemented the below changes:

- 5GHz band 3 (5470-5725 MHz) band is now permitted for use for WLAN devices.
- 57-64GHz band is now permitted for use for 60GHz WLAN.
- The maximum output power permitted for band 1 (5150-5250MHz) has been increased from 200mW EIRP to 4W EIRP.



### PCS News

#### Multi-branding?

Do you have a multi-branded product to bring to market? PCS have vast experience in both multi-brand Type Approval applications and re-branding projects on a global scale. We will be happy to sit with your team and discuss the most cost efficient approach to take and to ensure your products remain compliant. Please don't hesitate to contact us for further details!

### PCS News—Ecuador

PCS Country Manager visited our local contacts in Ecuador in March to review the Approval and testing procedures in place, discuss the new Type Approval framework expected to be implemented, and address all questions and concerns. If you are interested in learning more, please contact your PCS account manager.



### PCS News

#### Continued Improvements

We are committed to offer a high quality and cost effective solution to meet our customers' Type Approval needs.

In January this year, numerous price and lead time improvements were offered in over.

As a result, we have been able to reduce cost, lead time or both in 40% of the countries we support. Taking into account that PCS offers a truly global solution—that's a great saving for customers wishing to launch their products WorldWide!

Please contact us for full details.

## Chile—Jan 2017

On 23<sup>rd</sup> January 2017, modifications to Type Approval Regulation Resolución 755 were published in Chile's Official Gazette (Diario Oficial de la República de Chile).



The principle modification made is the amendment of the first paragraph of letter j.1) which states that devices can now operate in 5470-5725 MHz with a maximum output power of 150mW EIRP (indoors and outdoors). Further modifications have been made concerning indoor / outdoor use for 2.4GHz and 5GHz frequency bands.

For already approved devices and for which 5470-5725MHz has been disabled, these will not be permitted to operate on this band. If manufacturers wish to update Approvals to include operation on 5470-5725MHz, SUBTEL have confirmed that a new type approval application must be submitted.

## Mar-2017

The Chilean Regulator, *Subsecretaría de Telecomunicaciones* (SUBTEL), announced the implementation of a new regulation concerning requirements for packaging of mobile phones on 13<sup>th</sup> March. With this new regulation, mobile phones containing 2G, 3G or 4G technology are required to display a multi-band stamp on the front of the box/packaging of the device, in order to show the cellular technologies supported.

It is also understood that it will be mandatory for mobile phones to operate in all permitted frequency bands of at least one cellular technology (2G, 3G or 4G) supported.



## Colombia—Jan 2017

The deadline by which to obtain LoNA (Letter of No Action) for data-only mobile terminal devices has been extended from 7<sup>th</sup> January 2017 to 8<sup>th</sup> July 2017.

Data-only mobile terminal devices for which a LoNA has already been obtained will be exempt from undergoing formal Type Approval after 8<sup>th</sup> July 2017.

After 8<sup>th</sup> July 2017, formal Type Approval will need to be sought for any data-only mobile terminal devices (whether already commercialised within Colombian market or for future products) which do not have an LoNA in place.

It remains the case that mobile terminal devices with voice function require formal Type Approval.



### **TCB Council - Spring 2017 Workshop**

Chris McGough and Elie Colin will be attending the TCBC Workshop in Baltimore, 2-4 May 2017 and presenting on our comprehensive anti-bribery anti-corruption programme.

If you would like to arrange a meeting with Chris and Elie during this time, please contact your PCS account manager or contact Chris and Elie directly:

[chris@productcompliancespecialists.com](mailto:chris@productcompliancespecialists.com)

[elie@productcompliancespecialists.com](mailto:elie@productcompliancespecialists.com)

We look forward to seeing many familiar faces!



#### PCS News

PCS has now entered it's 13th year of successful operation.

We endeavor to continue to grow our team, and develop our technical and regulatory Expertise to ensure we are able to always meet our customer commitments.

For any queries, for any product type, please do not hesitate to contact our UK or China office.

Thank you for taking the time to read this quarter's articles and we hope that they have been of interest. If you have any questions, do not hesitate to contact us!

**Product Compliance Specialists**  
**The Malthouse, Malthouse Square**  
**Princes Risborough, Bucks**  
**HP27 9AZ**  
**United Kingdom**  
**Tel: +44 1844 273 277**  
**Fax: +44 1844 273 278**

**Email: [info@productcompliancespecialists.com](mailto:info@productcompliancespecialists.com)**  
**Web: [www.productcompliancespecialists.com](http://www.productcompliancespecialists.com)**

**Product Compliance Specialists**  
**1219, CIMIC Tower**  
**1090 Century Avenue,**  
**Pudong New District,**  
**Shanghai, 200120, China**  
**Tel: +86 2150 721 769**  
**Mob: +86 1376 105 6310**

**Email: [info@productcompliancespecialists.com](mailto:info@productcompliancespecialists.com)**  
**Web: [www.productcompliancespecialists.cn](http://www.productcompliancespecialists.cn)**