

PCS Quarterly Newsletter

December 2016



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 - Oct 2016



Decree 849 from the Prime Minister of Belarus was published on 21st October, which Approves the list of products subject to mandatory national conformity assessment.

This new scheme is to come into effect on 1st February 2017, after which all products in the list must be Approved under the national conformity assessment through Declaration procedure.

Declarations will be valid for 5 years, and sample testing will still be required. Until 1st February 2017, there are still no legal obligations to show compliance to National RF standards and manufacturers can continue to import products which are approved against the EAC EMC/Safety scheme only (if products fall under these regulations).

Dec - 2016

As of 1st February 2017, the Belarusian regulator will also assess compliance with EU human exposure limits. This rule will apply to all radio transmitters irrespective of their technology and will be enforced for new products entering the Belarusian Market in addition to products currently Approved in the country.

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And more!



Ukraine

The Ukrainian regulator is working on introducing updated R&TTE Technical regulations to further align with EU regulations. It is understood that the Type Approval procedure itself will remain the same.

PCS News—Russia

Following changes introduced in August this year concerning devices subject to GKRCH review/ RFC Conclusion, PCS are pleased to confirm that we can support customers in obtaining the RFC conclusion for Russia. The Conclusion is required for inclusion into the single list of devices permitted for import into the Russian Federation monitored by the Roskomnadzor Authority (telecommunication surveillance body). Necessary import licenses can then be obtained by any importer based upon the listing in this register.



Belarus - Dec 2016

The Belarusian regulator has also announced plans to introduce Energy Efficiency requirements from 1st February 2017. These requirements are planned to be implemented in 3 stages, depending on the product category. These plans are still very much under discussion and subject to change following further proposals from businesses and industry.

More news is expected in the coming months on this topic.

South Africa ICASA – Oct 2016

At the end of September, the Independent Communications Authority of South Africa (ICASA) issued a discussion document inviting industry to comment and provide feedback regarding proposals to exempt certain equipment from Type Approval.



This consultation ended on 2nd December, and results are yet to be disclosed.

South Africa SABS – Q04 2016

PCS continue to investigate the changes in the new EMC/EMI Approval scheme recently reinstated by SABS. While it is understood that there has been much lobbying from national authorities and industry, changes to the procedure and requirements have still not been implemented. PCS will continue to monitor this closely and will alert customers accordingly of any developments.



Niger—Q04 2016

PCS have been advised that the pending Type Approval procedure at L’Autorité de Régulation des Télécommunications et de la Poste (ARTP) is nearing its completion and is expected to be implemented in January of 2017.

APAC Region



Tonga - Nov 2016

On 14th November, 2016, the Ministry of Information & Communication (MIC) issued an official Type Approval Guideline. The guideline states that all communication equipment with Radio

or Satellite must be type approved by MIC prior to being imported and marketed for use in the Kingdom of Tonga. However, the following types of equipment are exempt from the Approval requirement:

- I. Laptops or personal computers, tablets, and car radios with short range radio technology such as Wi-Fi and Bluetooth.
- II. Digital displays or LCD screens for Digital cameras, Printers, car Audios.
- III. Receiver-only radio equipment intended to be used solely for the reception of sound (radio) and terrestrial TV broadcasting services, including satellite dishes and aerials.
- IV. Short range (50 meters) infrared remote control equipment, including TV remote controls, toys, car door openers, garage door openers, etc.
- V. Terminal equipment used by licensed radio amateurs for personal use.

China—Oct 2016

On 28th October 2016, China Quality Certification (CQC) announced that the national standard GB 19483-2004 for Cordless Phone has been replaced with a new standard - GB/T 19483-2016. This new standard has come into effect from 1st November 2016.



Products already approved under GB 19483-2004 will remain compliant and no action will be needed. At the time of renewal, manufacturers have the option to still renew against GB 19483-2004 and via a paperwork only process, or to perform supplementary testing against GB/T 19483-2016 to obtain new Approval Certificate.

For new applications or variant applications occurring after 1st Nov 2016, local tests will be conducted against the new standard GB/T 19483-2016.



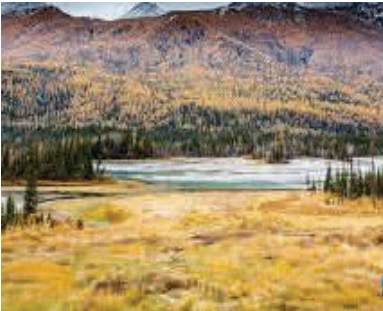
Australia

The Australian Communications and Media Authority (ACMA) published discussion paper, "Future use of the 1.5 GHz and 3.6 GHz bands" in October this year. The consultation closed on 9th December 2016. These bands are currently used by other services, including fixed and satellite services. The main aim of the discussion paper is to determine whether consideration of the 1.5 GHz and 3.6 GHz bands should be progressed to the preliminary re-planning stage of the ACMA's process for consideration of additional spectrum for Mobile Broadband services.

New Zealand

RSM has released a draft Spectrum Outlook 2017-2021 for industry feedback. The Spectrum Outlook provides a review of sector developments and major RSM activities. It also describes major tasks within the indicative work programme for RSM for the period 2017-2021.

The closing date for feedback is 15th February 2017.



India BIS

It has been confirmed by BIS that all foreign applicants must set up a liaison office or branch office located in India which shall meet all liabilities and obligations with respect to the BIS Act, 1986, and the Rules and Regulations framed thereunder for the purpose of registration, on behalf of the foreign manufacturer.

This is not new, but BIS have recently become more strict regarding this requirement.

Therefore, if a foreign manufacturer has a local office in India, they must nominate a member from the local office to act as the Authorised Indian Representative (AIR).

Please contact PCS for full details.

China - Dec 2016

Following the update to China's Radio Management Regulation, SRRC Approval will no longer be required for several Low Power Short Range devices.

This came into effect on 1st December 2016. In future, SRRC will no longer issue certificates for devices which fall into this category.

Bluetooth and WLAN are not included in this regulation, and Type Approval is still required for said technologies. For further details, please contact your account manager at PCS.



Vietnam— Q04 2016

The Ministry of Information and Communications (MIC) has issued several draft regulations to replace the current Circular 05/2014/TT-BTTTT in place.

The draft is currently in its 3rd revision and it's possible that further amendments will be made before the implementation date, which is currently expected to be 1st October 2017.

At present, please see below the most significant changes:

- I. 2.4GHz and 5GHz bands will not be considered as SRDs. This means that such devices which operate under 60mW will still not require Type Approval and a Letter of No Action (LoNA) can still be obtained.
- II. 866-868MHz RFID equipment have been added to the SRD list. Per the current procedure, Type Approval is required.
- III. UWB equipment have been added to the SRD list.
- IV. 60GHz WiGig equipment have been added to the SRD list.
- V. Testing to one additional standard will be required for GSM devices.
- VI. Testing to one additional standard will be required for W-CDMA FDD devices.
- VII. 25-2000MHz wireless audio equipment have been added to the SRD list.
- VIII. Lithium batteries used in mobile phones, notebooks and tablets have been added to the list of products subject to Announcement of Standard Conformity (DoC).

All Type Approval Certificates already in place will remain valid until their expiry.

Singapore - Oct 2016



Following the introduction of Info-communications Media Development Authority of Singapore (IDMA), some changes have been implemented. The most important are:

- * A new website has been created to replace IDA website. The link to the new IMDA website is as follows: www.imda.gov.sg.
- * The Guide for Registration of Telecommunication Equipment has undergone some small administrative changes, however the following text has been included to formalize the previous requirement for identification of equipment:

“The supplier must ensure that the telecommunication equipment is marked with the supplier/manufacture’s brand or identification mark, and the supplier/manufacture’s model or type reference. The markings shall be legible, indelible and readily visible”.

- * New labelling requirements have been introduced.

All dealer’s licenses and Approvals issued before 1st October remain valid.

Indonesia - Dec2016



SDPPI have advised that a new policy is being considered whereby a paperwork only Type Approval process will be permitted.

This new policy is expected to only be available to certain manufacturers that meet the criteria set out in the regulation. This scheme is expected to run in parallel with the standard Type Approval process already

in place and whereby local testing is conducted. Manufacturers that meet the criteria set by SDPPI will therefore have the option to proceed via either a paperwork only process, or via local testing.

This new policy has not yet been published or released, but is expected to come into force in 2017.



South Korea

Additional 5GHz channels (128, 132, 136, 140 and 165) have now been opened for WLAN in South Korea.

In addition, it has been confirmed that 160MHz channel bandwidth is permitted for 802.11ac devices in the 5470-5725MHz band.

PCS News

The world of regulatory is ever changing, and new requirements are introduced on a regular basis. PCS have observed that there are an increasing number of regulators introducing Type Approval requirements for batteries. We are pleased to confirm that we can support a number of countries with these requirements, such as:

- * Brazil
- * India
- * South Korea
- * Thailand

Please contact PCS for further details.



Americas and LATAM Region

Brazil - Nov 2016

On 16th November 2016, ANATEL opened Public Consultation No. 32 for the proposal of updating the requirements for Mobile Phone Chargers. The Public Consultation ended on November 30th 2016.



ANATEL have set out proposed test requirements for Approving the following Mobile Phone Chargers:

1. Standard (100-240 VAC)
2. Vehicle (12-24VDC)
3. Inductive (Wireless Power Transmission)

Regardless of the type of charger mentioned above, ANATEL have proposed Type Approval is required for each type. PCS are awaiting further comments from ANATEL on this matter and will keep customers updated accordingly.

Argentina

On 14th December the Argentine Regulator, ENACOM, published Resolution 8524E/2016 which allows operation in the 76-77GHz band for automotive radars.

It has been advised that local testing will not be necessary for the purposes of Type Approval for said devices, and a paperwork only process using FCC reports issued by an accredited lab can be followed.

For further information, please contact your PCS account manager.

Chile- Dec 2016



In November 2016, the Chilean Safety Authority *Superintendencia de Electricidad y Combustibles* (SEC) published a draft protocol for the analysis and/or testing of mobile phone chargers. This draft is open for consultation at SEC until 25th December 2016.

This draft protocol introduces the procedure for Safety Approval for mobile phone chargers in accordance with the International Electrotechnical Commission (IEC) standard 61558-2-16:2013-08. The new Regulation applies to chargers imported into Chile both as standalone devices and with the corresponding mobile phone.



Mexico - Oct 2016

Following the expiry of NOM-EM-016-SCFI-2015 on 19th October 2016, it has been confirmed that Type Approval applications for devices operating in the 2400-2483.5MHz, 5725-5850MHz and 902-928MHz frequency bands can still be submitted, and in advance of the implementation of the replacement standard NOM-208-SCFI-2015. NOM-208-SCFI-2015 is expected to be formally implemented in January 2017.

Please find below a summary of the process and considerations during this transition period:

- * Testing will take place under the technical reference IFT-008-2015 until NOM-208-SCFI-2015 is in place.
- * Safety Regulator Normalización y Certificación Electrónica (NYCE) will not be able to issue CoC's (NYCE Certificates) until NOM-208-SCFI-2015 is in place. To overcome this, the Mexican Secretary of Economy issued a notification on 22nd October to state that new devices Approved by the IFT during the transition period will remain valid without the need for a NYCE CoC to be presented at Customs.
- * Once the NOM-208-SCFI-2015 is formally implemented, all local test reports and Approval certificates issued during the transition period will require updating to reference the new standard. No re-testing will be required, however there is expected to be a small cost incurred for the update of the local test report and Approval certificate. The initial Approval certificate will remain valid while the update effort is underway and the Approval certificate number will not change.

It remains the case that all new Type Approval applications submitted to the IFT before 19th October 2016 will not need re-certification and renewal applications can be filed as normal.

Nov 2016

On 1st November 2016, Mexican Comité Consultivo Nacional de Normalización de la Secretaría de Economía (CCONNSE) published PROY-NOM-106-SCFI-2016 (Design Characteristics and Conditions of Use of the Mark Requirement) in the Diario Oficial de la Federación (DOF). This is a public consultation project concerning possible changes to the Mexican labelling requirements.

The public consultation will be open for 60 days from its publication date.



PCS News

As part of PCS' tailored service to each customer, we are keen to go the extra mile as needed. During the course of 2016 alone we have visited laboratories, regulators and agents across the globe to:

- * Assist with local testing issues for individual Type Approval projects
- * Address manufacturer concerns following introduction of new regulations
- * Address questions regarding Type Approval procedures and review lead times
- * Engage with new agents on the ground to ensure our solution remains high quality and cost effective

This will continue to be a big focus for us, to ensure we are offering our customers a high quality, professional Type Approval service.



PCS News

As a result of our continued efforts to improve costs and lead-times throughout our global TA solution; we are pleased to announce the following developments this quarter:

Price reductions for:

Cambodia
Colombia
Fiji
India
Papua New Guinea
Zambia

Lead time reductions for:

Bahrain
Mongolia
Nicaragua
UAE

Please contact us for a quotation!

Mexico—Nov 2016



On 7th November 2016, the Mexican Secretaría de Economía published NOM-196-SCFI-2016 in their Diario Oficial de la Federación (DOF). This replaces emergency standard NOM-EM-015-SCFI-2015 which expired on 11th March 2016 and which regulates products and terminal equipment which connect/interconnect via wired access to a public telecommunications network. Such devices include analog telecom equipment such as home phones, modems, routers with POTS interface, FXO interfaces and any device that connects to the public switched telephone network.

NOM-196-SCFI-2016 will be formally implemented within 60 days of its publication date. As such, we can expect formal implementation around 6th January 2017.

Until NOM-196-SCFI-2016 formally implemented, it will be possible to file approvals under IFT-004-2016 however such devices would then require re-certification under NOM-196-SCFI-2016.

Dec 2016

1) The Instituto Federal de Telecomunicaciones (IFT) have released a statement on their website advising a public consultation is underway concerning the draft IFT-012-2016. The main objective of this draft is to establish technical specifications for compliance with the maximum limits, measured by the Specific Absorption Rate (SAR), of non-ionising radiation of products, equipment, devices, or apparatus for devices that can be connected to a telecommunications network and/or make use of the radio electric spectrum in the range of 30 MHz to 6 GHz.

The public consultation officially opened on 12th December and will close on 20th February 2017. Any interested parties can submit their comments, opinions or suggestions up until this date to info.upr@ift.org.mx, or by sending a letter to the IFT's Oficialía de Partes Común department.

2) Instituto Federal de Telecomunicaciones (IFT) have also released statements on their website advising of public consultations taking place concerning the following:

Possible modifications to their National Frequency Allocation Plan.
Possible allocation of the 57-64GHz band for free use

Both public consultations closed on 9th December 2016. No further information has been obtained from the IFT regarding these projects. PCS will continue to follow up on all developments and will keep customers updated accordingly.



Colombia - Nov 2016

During the course of 2016, the Regulator Comisión de Regulación de Comunicaciones (CRC) has advised of new Type Approval requirements for data-only mobile terminal devices.

Additional information has since been received on the full impact of regulation Resolución 5031, 2016, which is to come into effect from 7th January 2017.

It has been advised that mobile terminal devices with data for which an LoNA (Letter of No Action) has already been obtained will be exempt from Type Approval under the new Resolución 5031, 2016 and can continue to be imported into and commercialised in Colombia without need for further action.

In preparation for the enforcement of the new regulation, it has therefore been advised by the CRC that manufacturers obtain an LoNA for any mobile terminal devices with data (whether already commercialised within Colombian market or for future products) ahead of the implementation of the new Type Approval regulation on 7th January 2017 and where an LoNA is not already in place. This will remove the need to seek Type Approval after 7th January 2017. Should an LoNA not be obtained prior to 7th January 2017, such devices will require Type Approval under the new regulation.

Mobile terminal devices with voice function still require formal Type Approval under current Resolución 4507, 2014 and will continue to do so under the new Resolución 5031, 2016.

Paraguay - Dec 2016

The Authority in Paraguay Comisión Nacional de Telecomunicaciones (CONATEL) has published Resolutions 1597/2016 and 1762/2016 on their official website, which declare future plans to enforce local EMC testing as a requirement for Type Approval in Paraguay.



This will only be implemented once a test laboratory has been formally accredited by CONATEL and there is currently no fixed date for when accreditations will be in place and the testing requirement enforced.



PCS News

For any customers that missed PCS' presentation on Global Market Access/Emerging Markets at the TCB Council Workshop in October this year, and are interested in receiving further details on this topic, please do not hesitate to contact us.

We will be happy to arrange a convenient day and time to deliver this presentation to your team .



PCS News

Vacancy

We have a vacancy for a Junior Project Coordinator to join our UK team.

For more details and to apply, please contact Kathryn Rogan - Kathryn@productcompliancespecialists.com

PCS have now obtained over 26,000 Type Approval certificates in over 170 countries to date. In 2017 we will be entering our 13th year of successful operation, and our team and expertise continues to grow!

So if you have any world-wide Type Approval projects for 2017, for any device or technology, please do not hesitate to contact us. We'd be happy to support you and your team!

Finally, on behalf of everyone at PCS we would like to wish all of our customers a very Merry Christmas, and Happy New Year!



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