PCS Quarterly Newsletter

December 2014

Many thanks to all our customers for your continued collaboration with PCS. Please find our first official newsletter which we will issue at the end of each quarter with an aim to keep you updated on the latest developments and changes in worldwide Type Approval.

EMEA Region

Swaziland—Oct/Nov 2014

Following the introduction of Swaziland Communications Commission (SCCOM) in 2013, all regulatory functions and power have now been handed over to them.

The former regulator, Swaziland Posts and Telecommunications Corporation (SPTC), has remained as support for the SCCOM during this transition period and all Type Approval applications submitted to SPTC have automatically been transferred to SCCOM.

As a result of these changes, previous requirements for Type Approval applications which were not enforced under SPTC are now going to be enforced. Moving forward, 1 sample is now required for all Approval applications, with the exception of large terminal equipment. Sample requirements can be avoided if a South Africa ICASA Approval certificate is provided instead.

During this transition period, delays are expected for all applications currently under review.

Ukraine—Nov 2014

Applications for Certificate of Conformity (CoC) and R&TTE Declaration of Conformity (DoC) must now be signed and stamped locally, foreign manufacturers can no longer do this. EMC and Safety declarations can still be signed by the manufacturer.

There is no impact to process or pricing.

Customs Union, Armenia—Dec 2014

The *"Agreement on Eurasian Economic Union"* has now been expanded to include Armenia. This agreement will come into effect on 1st January 2015.
The transition period from the National Type Approval scheme to Customs Union scheme and the full impact as a result of this change has not yet been advised.

Until further notice, National Level Type Approvals will still be required in Armenia.
It is also yet to be confirmed whether a Customs Union Approval will be recognized and required at Armenian customs as soon as the Agreement comes into force on 1st January 2015.

Qatar—Sep 2014

Following the release of *Modification of Annexure (2)- Class License for Short Range Devices (SRDs),* UHF RFID operating in 865.6-867.6MHz @2W ERP is now permitted in Qatar.

Angola —Oct 2014

Due to political constraints within the country, it is no longer possible to obtain Certificates or formal responses from the Regulator, INACOM, concerning applications for Type Approval.

While there have never been formal procedures in place, it has previously been possible to obtain a written response or confirmation of Approval from the Regulator. This is no longer an option.

PCS will continue to monitor the situation and keep customers updated.

Egypt— Nov 2014

WLAN devices operating in bands 4 and 4+ (5725MHz to 5850MHz) are now also permitted to operate indoor only with a maximum EIRP of 200mW. No license is required in this case.

PCS News

PCS are pleased to announce that we can now provide an independent local holder solution in Iraq.

We have also conducted a full refresh on our fees and lead time for Thailand Approvals.

Please contact your PCS account manager for further details!

Guinea—Nov 2014

In accordance with Article 17 of ARRETE A/2010/353/MTNTI SGG/2010, the Regulator (ARPT) is now enforcing the requirements for representative samples to be submitted along with the application for Type Approval.

Moving forward, it is recommended to submit 1 representative sample with each Type Approval application.

UAE—Oct 2014

UAE regulator, TRA, has advised new power limits for UHF RFID products operating in the EU frequency range of 865.6-867.6MHz . Power limit is now 100mW, as opposed to 2W.

Nigeria—Dec 2014

The Nigerian Communications Commission (NCC) has recently advised some new requirements for obtaining type approval from January 2015 :

For all **Notebooks, tablets and mobile phones,** one as sold sample must be submitted for Type Approval.

For all other products, samples are not mandatory but the NCC have the right to request a sample once their review is underway.

Test reports for mobile phones and tablets should show compliance to EU standards.

PCS News

We know that lead time is an important factor when choosing your Type Approval solution.

Over the course of 2014 we're pleased to announce lead time improvements in several countries including:

- Botswana
- Lebanon
- Oman
- Morocco
- Saudi Arabia
- Thailand
- Ukraine
- Russia CoC
- Customs Union CoC (assuming Factory Inspection has been carried out)

PCS News

Withdrawal of EN 300 328 V1.7.1

As of 31st December 2014, EN300 328 V1.7.1 will cease to exist as a harmonized standard, being replaced by EN 300 328 V1.8.1.

Going forward manufacturers will no longer be able to test using a combination of ETSI EN300 328 V1.7.1 plus the Adaptivity and Receiver Blocking clause from v1.8.1, and now must now comply in full with V1.8.1 of the standard

The standard has been extensively overhauled, and there are numerous differences between EN300 328 V1.7.1 and EN300 328 V1.8.1 with changes to both the test requirements and methodology. For complete details we recommend our readers to consult the EN300 328 V1.8.1 standard in its entirety. This can be downloaded from ETSI by the link below:
http://www.etsi.org/deliver/etsi_en/300300_300399/300328/01.08.01_60/en_300328v010801p.pdf

PCS has extensive experience of using test reports to EN 300 328 V1.8.1 to demonstrate compliance in countries which leverage EU test reports for their own compliance assessment and have so far seen no major impact for Worldwide Type Approval, and do not foresee there to be any significant issues going forward.

APAC Region

India BIS—Nov 2014

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

Manufacturers will have until the below dates to comply:

1. All new products except batteries - 13th May 2015
2. Batteries - 13th August 2015

Significance of inclusion of new products is as follow:

1. Power adapters and batteries the inclusion refers to are the ones that will be imported independently and / or will be used with products not covered by the mandatory registration.
2. Magnetic stripe readers are not considered to be smart card readers.
3. The category of mobile phones is expected to be wide and include many enterprise products that support cell phone technology/functionality. We expect Deity will make further clarification on which product types are and are not considered to be included within the new scope.

The only change to the BIS approval system is the increased scope of product types that the scheme applies to. The processes and procedures of BIS approval remain unchanged.

South Korea—Nov 2014

Recent changes in regulation have now been finalised by the South Korean regulator.
A summary of these changes are as below:

Certain types of wired terminal equipment which previously required Certificate of Conformity (CoC) will now fall under the Declaration of Conformity (DoC) category or Supplier's Declaration of Conformity (SDoC) category.

The list below identifies the category changes:

From CoC to DoC category
Wired Telephone / Muti-functional Telephone / Internet Phone/Facsimile / Video Phone / Data transmission and search terminal using public telephone line / Modem with no dialing function (Including card type) / Modem with dialing function (Including card type) / Image data transmitter (Including photo transmitting and video conference equipment) / IT terminal equipment installed on computers / Remote control equipment / ADSL.& VDSL. / VoIP / Internet Phone with gateway function / Gateway Modem

From CoC to SDoC category
ISDN terminal or ISDN multi-functional device

Wired terminal equipment falling under DoC and SDoC categories must also now provide Circuit Diagrams as part of the documentation for the certification process.

Americas and LATAM Region

Brazil—Dec 2014

Brazilian regulator 'ANATEL' have formalised compliance requirements for LTE and DOCSIS devices that support IPv6:

For LTE devices that support IPv6: compliance to *"3GPP TS 36.523-1 Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Packet Core (EPC); User Equipment (UE) conformance specification; Part 1: Protocol conformance specification"* will be required for projects starting on or after 01 June 2015. Renewals that fall on or after this date must also show compliance.

For DOCSIS devices that support IPv6: compliance to "*CM-SP-eRouter-I10 - Data-Over-Cable Service Interface Specifications. IPv4 and IPv6 eRouter Specification*" will be required for projects starting on or after 1 January 2015. Renewals that fall on or after this date must also show compliance.
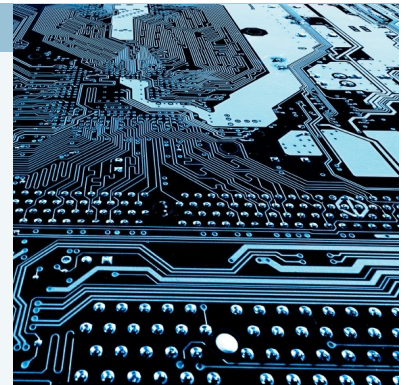
Current status:

> The OCDs (or 'technical approval bodies') and labs are expecting ANATEL to 'firm up' the requirements, with respect to 3GPP TS 36.523-1 for LTE. The existing scope is "all tests involving the assessment of behaviour with regard to protocol IPv6", which is judged to be too vague. A sub-set of specific test items is tabled for release soon.
>
> Local labs are already preparing for accreditation by Inmetro which will be needed before they can be eligible for testing the new scope.
>
> PCS are monitoring the situation closely and have most recently asked ANATEL to comment on a timeframe for release of the specific test items for LTE devices.

A copy of ANATEL's formal test requirement document is available in English from PCS upon request.

We would like to confirm that devices which do not support IPv6 remain unaffected by this change.

Uruguay—Q4 2014

The 5.470 - 5.725GHz WLAN band is no longer permitted for use and has now officially been assigned for government use only.

It has been advised that products which have already obtained Type Approval in Uruguay, and which operate on the 5.470-5.725GHz band, can continue to operate on this band. No further action is required at this time.

For all new products requiring Type Approval in Uruguay and operating in the 5GHz WLAN bands, master devices must have the restricted band disabled and and client devices must be set to Passive Scanning mode only (no Active Scanning is allowed). However, Ad Hoc mode is allowed.

Honduras - Dec 2014

The Honduran Authority has recently been going through an internal restructure whereby a new unit has been created, *Comisión de Revision*, to check certificates before they are sent for signature.

Lead time is expected to extend to approximately 12 weeks, worst case, over the course of the next few weeks and while this new unit settles into their role.

PCS News

Have you recently changed your company name, address, factory location, or all? Perhaps you are looking to re-brand your product?

If so, updates to your worldwide Type Approval Certificates are highly likely.

For more information on how PCS can support you in ensuring your Approval Certificates remain valid and compliant, please email

info@productcompliancespecialists.com

About PCS

- Our History
- What we've achieved
- Our team
- What we do

PCS Key Facts:

- 11th Successful Year of operation
- Over 15,000 Approvals to date
- Solution in 220+ countries and territories
- Multi lingual Team with 9 key languages spoken
- Specialise in international multi-country projects

Thank you for taking the time to read these articles. Please feel free to contact your account manager at PCS if you have any questions.

The whole team at PCS wish you a very Happy Christmas and prosperous 2015!

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