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TCB for FCC Approval
FCB for Industry Canada Approval
Notified Body (CAB) for EU

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Dear All,

This newsletter contains great amount of information. Please do not hesitate to email to Sid (sid@timco.cc) or Bruno (bruno@timcoengr.com) if you have questions.

1. CERTIFICATION PROCESS

We just completed our annual ANSI Guide 65 assessment and we did okay. A few things came out of the assessment;

1.1 We must receive signed project letters! The letters must be in electronic format, preferable in .pdf format with an electronic signature.

1.2 On the 731 form you need to type the applicant's name and title (item 15 on the 731), if you type any other name (such as the test labs representative) you must supply an agency agreement.

1.3 When you receive a letter requesting a **SURVEILLANCE SAMPLE** you must respond. We were cited for not reporting to the FCC those that do not respond to the letters.

1.4 We were also told that we must have some evidence that the test labs that we accept applications from are qualified to prepare the reports and to test the EUT, so we will be doing report to you about this.

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2. DFS requirement follow-up

The FCC provided the following notes:

[quote] DFS related - Removing the 5.2 GHz DFS UNII band can be done with a Class II permissive change if it is a software only change (no hardware) and the software change is implemented by the grantee. This would allow the modified unit to be marketed after the second deadline of July 20, 2007. - DFS and Requirements do not apply to the 5.15-5.25 and 5.725-5.825 GHz UNII bands. - Modular approvals. All DFS UNII modular approvals need to be Limited Modular Approvals. Most likely these would be approved as limited to hosts with external antennas. For modular approvals with internal antennas, it is important to understand that the different hosts will affect DFS compliance. Therefore, the module would be limited to the specific host used for the DFS tests. If different hosts are applied for with a Class II permissive change, DFS testing is required if the new host provides more attenuation of the signal compared to the approved host. * Reminder: that DFS testing is required when any new antenna with lower gain than the original is used.

FCC follow up: A cover letter indicating that removing the band is done through software only (no hardware changes) and only by the grantee. End User modification of software for non SDR device is not allowed.
[end of quote]

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3. DFS first master approved by fcc

The FCC has approved the first DFS Master on 8/21 under FCCID: LDK102056. You can also make a search using the note code "ND".

4. Draft Guide for the EMC Directive 2004/108/EC

The Draft EMC Guide was published in August 3, 2006. This document is available for download on our website: http://www.timcoengr.com/Download/EU/Draft_EMCD_Guide_Aug_03_2006.pdf

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5. EU - ETSI Standards published

ETSI EN 301 449 V1.1.1 (2006-07) Harmonized EN for CDMA spread spectrum base stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 526 V1.1.1 (2006-07) Harmonized EN for CDMA spread spectrum mobile stations operating in the 450 MHz cellular band (CDMA 450) and 410, 450 and 870 MHz PAMR bands (CDMA-PAMR) covering essential requirements of article 3.2 of the R&TTE Directive

ETSI TR 102 475 V1.1.1 (2006-07) Wideband Transmission Systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques; **Test Report form** for testing to EN 300 328 (V1.6.1) covering essential requirements of article 3.2 of the R&TTE Directive

ETSI EN 301 357-2 V1.3.1 (2006-07) Cordless audio devices in the range 25 MHz to 2 000 MHz; Part 2: Harmonized EN covering essential requirements of article 3.2 of the R&TTE Directive

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Do you have any questions? Ask our experts, send email to sid@timco.cc

Best Regards,

Sid Sanders

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EMC-Wireless/Radio Testing

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