

### **EUROPEAN COMMISSION**

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Institute for the Energy and Transport
Renewable Energies Unit

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<u>Subject</u>: Minutes of the Meeting of the Working Group on the European Code of Conduct for Digital TV Services, 24 November 2011, Ispra

Present: list available on the website

Presentations are on the website:

http://re.jrc.ec.europa.eu/energyefficiency/html/standby\_initiative.htm

# 1. Opening, welcome

Mr. Bertoldi opened the meeting and welcomed the meeting participants. On the agenda for today meeting were the results as reported by Participants for 2010, a first proposal for version 9 of the Code of Conduct and collaboration with the Voluntary Agreement on complex STB.

The participants introduced themselves.

### 2. Results for 2010 of the Code of Conduct

Mr. Siderius presented the results for 2010 for the Code of Conduct (CoC). Two major STB manufacturer, and one service provider reported for year 2010. The power consumption in both the on-mode and standby mode had decreased, except for IP boxes. However the reporting did not allow for differentiation between standby active and standby passive.

Mr. Hannet (Humax) indicated that there was a number of products that were not covered by the CoC (restricted to boxes with Conditional Access (CA) – i.e. for pay TV) but also not covered by the simple STB regulation 107/2009/EC, e.g. non conditional access STB without analogue output. He suggested that the CoC could be extended to cover this area. However, some participants reacted that this should be a different CoC, no decision was taken on the issues.

Furthermore Mr. Hannet indicated that Humax was interested in signing the CoC.

3. Proposal for the revision of the STB CoC (version 9)

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Mr. Quacchia (Telecom Italia) presented a proposal for the revision of the STB CoC (version 9). The main changes were in the definitions and treatment of network standby and the (new) allowances, which are aligned as much as possible with the VIA version 3. However, the values for allowances needed further attention.

Comments and input for allowances are still welcome. The aim was to finalize version 9 of the CoC before end of February 2012.

## 4. Discussion on the network standby study and possible impact on the STB CoC

Mr. Moraillon (Technicolor) gave a presentation on different aspects of network standby and the impact on the CoC. He clarified that in the current proposal network standby had been restricted to LAN (and therefore reactivation through WAN and broadcast networks were not covered). It was discussed whether an allowance for network standby was necessary and it was suggested that the positive impact on total energy consumption could be better reflected via the TEC formula. It is also important how the power consumption in network standby is measured. The final choice could be dependent on the choice made in the network standby regulation.

Furthermore he clarified the principle of auto power down (APD) for headed (i.e. providing directly a service – audio/video – to the end user) and headless (i.e. not providing directly a service to the end-user) CSTBs.

### 5. Relations and collaboration between the STB CoC and the VIA

Ideally the CoC and VIA (Voluntary Industry Agreement) should only differ regarding the level of ambition (values for allowances), where the VIA aims to reflect minimum efficiency standards for all products and the CoC introduce more ambitious and aspirational targets for new equipment. Both should have the same definitions, measurement methods etc. and "good ideas" regarding these common issues should be adopted by both initiatives regardless their origin. However, the fact that both CoC and VIA use a loosely structured process to adopt new versions, makes collaboration difficult. This subject will also be brought at the table of the VIA steering group meeting next week (30 November) in Brussels.

## 6. Any other business

Mr. Turner (PACE) presented new initiative from Cable Labs, introducing light sleep and deep sleep (3 W) mode, which means introducing power management into DOCSIS systems. However, it may be not automatically apply to EURO DOCSIS. A press release from Cable Labs is available.

Mr. Bertoldi thanked the participants for their constructive contributions and closed the meeting.