11th Steering Committee Meeting 22/01/2015

Meeting Minutes

Voluntary Industry Agreement to Improve the Energy Consumption of Complex Set Top Boxes under the EuP/ErP Directive

Stakeholders wanting to be part of the CSTB VA reflector should go to http://cstb.eu/lists/

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2. Date and Venue

22nd January 2015
Chairman: David Daniels
Venue: Microsoft European Briefing Centre, Brussels

3. Introductions

See Participant list 12

4. European Lift Association

The Chairman reported that he had met with Jean-Pierre Jacobs the Secretary General of the European Lift Association.

They are considering creating a Voluntary Agreement and as such were interested in understanding what would be required to do so.

5. Test Procedures

Robert Turner from Pace presented a short slide deck in which he clarified that, Deep Sleep is already covered in Annex E section E3 (f), the In-home network Access point allowances was 50.

He also asked the question on how we should cover community Wi-Fi, i.e. should it have a separate allowance?

The rest of his deck suggested some changes to Version 4.0, mainly to clarify and simplify the Limits table.

The deck will be available on cstb.eu under the document tab.

6. Independent Inspector's Report

Edit Molenbroek presented the latest report.

20 Million boxes were reported with the average compliance rate at 94%.

Two signatories (Manufacturers) fell just short of the required 90%, due in the main to not testing/reporting APD on devices shipped to Non-Signatory Service Providers who had not implemented APD. The issue of Manufacturers testing without APD on such devices was discussed at length; Manufacturers noting that they had issues with reporting APD figures in such cases. The Steering Committee thought Manufacturers should report these devices with APD switched on, since the boxes are capable of it. In addition this raised the question of awareness of the VA, and the Chair and The Commission agreed that more publicity was required.

Sagemcom was reported as non-compliant to article 4.3.1 and 4.1 in the independent inspector report, based on default configuration of products defined by its (Non-Signatory) Customers. Subsequent to the meeting and based on the above

recommendation, the same reporting based on optional capabilities of products to go into a lower standby state by use of APD (based on comments in chapter 6) shows 96% of products put on the market are compliant to both articles.

One Service Provider signatory reported less than 90% compliance due in the main to having a large stock of devices on which APD was not be installed. Edith reported that on questioning, the signatory has said that a new model has been ordered which will be compliant, but it still has old stock. The Steering Committee asked the Independent Inspector to seek an assurance that no more of the old model will be acquired.

Subsequent to the meeting, the Service Provider concerned confirmed that the non-compliant box was manufactured exclusively for this service provider and will no longer be ordered.

 APD will be rolled out with every sold box of this type from stock, however an in-field upgrade to boxes that are in use is not possible.

In both cases, the Steering Committee agreed that the remedial actions the signatories suggested were satisfactory and would look for the results in the next report.

The Chair calculates that the mandating of APD amounts to an approximate saving of 30gWH per annum for the boxes installed during this reporting period over the initial reporting period. Note, this does not take into account that in many cases older devices already installed will also have had APD installed, so the effect is likely to be significantly greater.

Finally, the average consumption of CSTB's as delivered by Service Providers has dropped from 117kWh per annum during the first reporting period to 87kWh per annum, despite an increase in functionality, an average saving of 30kWh per box, 600gWh for the 20 million boxes reported on this period.

7. Status of Version 4.0

The Chair will organise a conference call early in February to discuss the changes proposed by Pace and others, in the meantime a new draft will be uploaded to the cstb.eu document library reflecting these proposals.

8. Resource Efficiency

Much discussion has surrounded this topic, with a number of signatories feeling that the proposal to add a short section to the current VA was not a viable solution to the requests to provide thorough coverage of the topic.

The proposal was made to instead, leave the VA in its current form and create a document alongside it which provided a more complete review of resource efficiency in respect of Complex Set Top Boxes.

To this end, the Chair has created a project working group within IEEE to create an IEEE Standard for Environmental Assessment of Complex Set Top Boxes. The standard will be IEEE 1680.6, and will likely take a similar form to that of the existing 1680 family, and example of which can be found in the cstb.eu document library, and the main elements covered were shown to the Steering Committee, taken from the imaging equipment version.

- Environmental performance criteria
  - Reduction/elimination of environmentally sensitive material
  - Materials selection
  - Design for end of life
  - Product longevity/life-cycle extension
  - Energy conservation
  - End-of-life management
  - Corporate performance
  - Packaging

The Steering Committee agreed this approach and the Chair will share the Call for Interest with the group when it is issued by IEEE.

9. Budget

The annual cost of the Independent Inspector's report, the audit and bank and accountancy charges are c€62k.

Due to the reduction in the signatory list, (from 27 initially to 20 now) in the main caused by take-overs, the Chair has suggested that the subscription for signatories is raised to €3500, this will be reviewed following the next reporting period.

In addition it was suggested that a new tender for an Independent Inspector is issued.

10. Next Meeting

No date has been set.

11. A.O.B.

There was none and the meeting was closed.

12. Participants of the 11th CSTB VA Steering Committee Meeting

Name	Company/Organization
Robert Turner	Pace
Sandeep Rana	Samsung
Paolo Tosoratti	European Commission
Christer Akesson	Arris
Jim Westwood	Amino
Peter Andersson	Viasat
Klaus Verscheure	Cisco
Stefan Kastl	Sky Germany
David Daniels	BSkyB
Hans-Paul Siderius	NL Enterprise Agency
Bruno Delplanque	STMicro
Edith Molenbroek	Ecofys
Juan Diez Perez	Liberty Global

13. Review of action items

	Actions	Volunteers	Status
1	Arrange meeting with Belgacom	David Daniels	Completed
	Obtain ETNO's key contact and approach them	David Daniels	Ongoing
4	Send to the Chair the results of their analysis of energy consumption information from different companies' websites and see if any improvement can be made on the consumer reporting	Edith Molenbroek	Completed
8	Invite Stakeholders to comment on "Resource Efficiencies" for possible inclusion in Version 4	David Daniels	Ongoing
9	DG Energy to check with DG Enterprise on status of the Blue Guide and options to contribute. DG Energy to come back to VA Steerco or Chairman	DG Energy	Completed
10	Chairman will send an email reminder/request for reporting to all signatories including the template.	David Daniels	Completed
11	Commission to come back with the likelihood of extending the start date of new regulation, due to the fact that Guidelines are not yet endorsed	Paolo Tosoratti	Completed
12	The Chair will revisit the functional limits table before circulating and at the suggestion of Laura Spengler (ECOS) will indicate that new technologies will not have arbitrary numbers assigned but will be assessed as they are rolled out.	David Daniels	Completed
14	Chairman to convene a meeting with manufacturers	David Daniels	Ongoing
15	Chairman to set up a follow up meeting	David Daniels	Ongoing
16	Chairman to publish documents as referred to above	David Daniels	Ongoing
17	Chairman to publish IEEE 1680.6 call for interest	David Daniels	Ongoing
18	The Chair and The Commission to consider the best way to publicise the VA	David Daniels & Paolo Tosoratti	Ongoing