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**IEEE P802.15**  
**Wireless Personal Area Networks**

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Project IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

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Title **IG SEC Minutes of the July 2014 Meeting**

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Date 16 July, 2014  
Submitted

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Re: IG SEC Minutes of the July 2014 meeting in San Diego, CA

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Abstract IG SEC Minutes of the July 2014 meeting in San Diego, CA

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Purpose Official Minutes

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**Monday July 14th 2014, PM2 session**

Chair Tero Kivinen (INSIDE Secure) called the meeting to order at 16:04.

Attendees: Tero Kivinen, Robert Moskowitz, Pat Kinley, Stephen Chasko, Billy Verso.

Chair presented the opening slides 15-14-0415-00 and called the group's attention to the IEEE patent policy and made a call for notification of essential patents. There were no responses in the meeting.

Tero Kivinen asked if anybody has any comments to the previous meetings minutes (15-14-0326-01) or the telechat minutes (15-14-0397-00). There were no comments and both were approved.

Tero Kivinen presented the changes for the outbound state machine (15-14-0342-00) and then the changes for the inbound state machine (15-14-0356-00). There was discussion about the proposed change in the outbound state machine, i.e swapping states d) and e) and the group agreed there should not be any problems in doing that. As the actual text changes to the current P802.15.4-REVb-DF1 draft will be quite small, the group agreed on sending the changes in as LB comments. Tero Kivinen promised to get them to the SC-M group during the evening, so the SC-M could go them through when they start work on Tuesday.

The meeting was recessed at 16:50.

**Wednesday July 16th 2014, PM2 session**

The Chair called the meeting to order at 16:02.

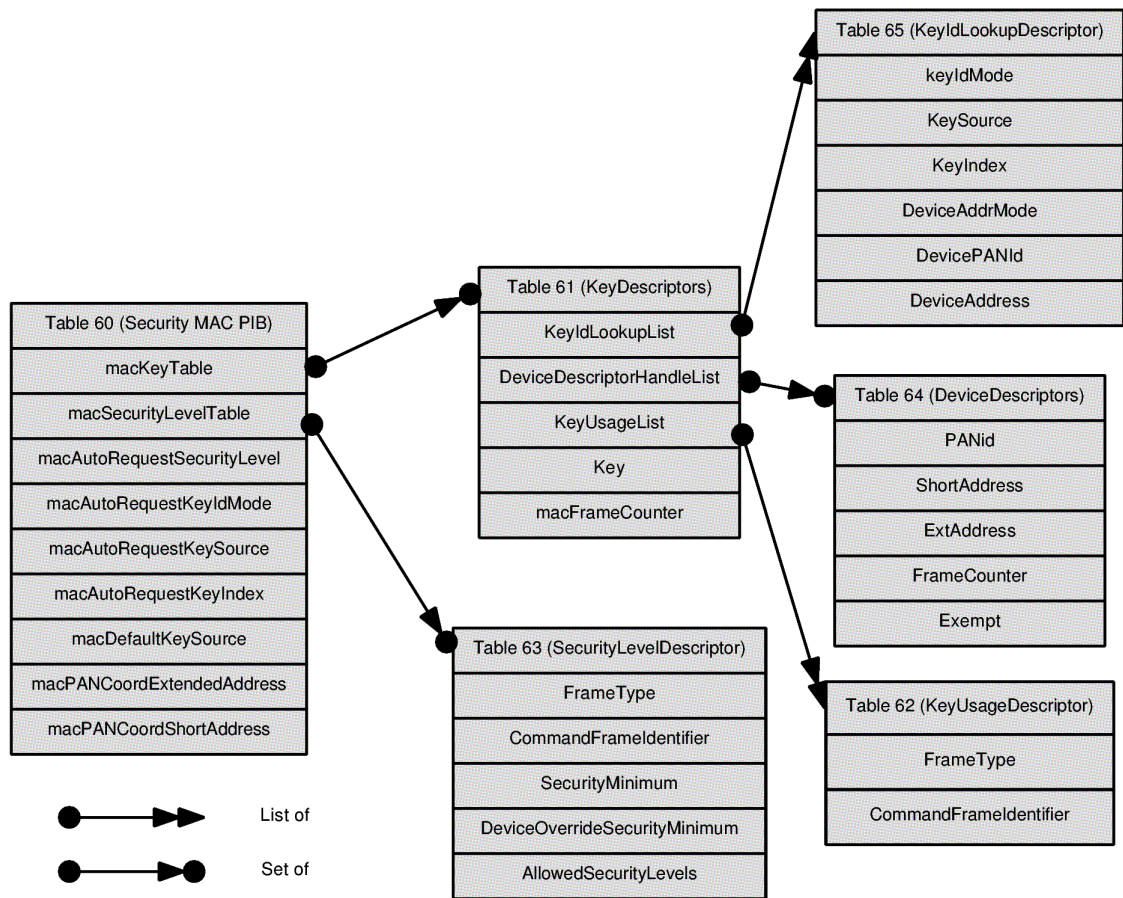
Attendees: Tero Kivinen, Robert Moskowitz, Jussi Haapola.

Tero Kivinen started by presenting the parts of closing reports 15-14-0454-00 and presented the comments that were sent to the SC-M on Monday:

- In section 8.2.1 (page 337, lines 50-54 and page 338, lines 1-2):
  - Change the order of steps d) and e) in the section 8.2.1 to allow the macFrameCounter to be per key.
- In section 8.4.2 (page 348, lines 27-33):
  - Text needs to be updated to say that only that key which gets to max value needs to be updated.
- In table 157 (section 8.5, page 349, lines 33-47):
  - Move the macFrameCounter from this table to the KeyDescriptor table 158.
- In table 157 (section 8.5, page 349, lines 27-29):
  - Remove the macDeviceTable, as it is not referenced at all from the text, only reference to it is in the DeviceDescriptorHandleList of the KeyDescriptor table.
- In table 158 (section 8.5, page 350, lines 40-43):

- Change the DeviceDescriptorHandleList to just say that it is "A list of DeviceDescriptor entries for each of the devices that are currently using this key."
- In table 161 (section 8.5, page 352, line 15):
  - Change description to say "The incoming frame counter." The frame counter should be per device per key, not per device.
- Most likely we need to add some text somewhere telling how the frame counters are per key, which is compatible with old way if only one key is used.

Moskowitz commented that the pib value pictures used in IG SEC presentations should be put to the P802.15.4 draft too.



The meeting was adjourned at 16:20.