IEEE P802.11
Wireless LANs

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| FIA Meeting Minutes September 2010 Interim |
| Date: 2010-09-13 |
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Abstract

FIA meeting minutes for the September 2010 Interim at Waikoloa, HI, USA.

# FIA Meeting Minutes September 2010 Interim

**Monday PM-2 Session**

1. The Chair Hiroshi Mano (ROOT) calls meeting to order at 4.05PM
2. Secretary, Marc Emmelmann sates his affiliations being Fraunhofer FOKUS & ROOT Inc.
3. Information on IEEE Bylaws on Patents and Standards
	1. Chair shows and reads out slides #1 through #5 of IEEE Patent Policy including:
		1. Highlights of the *IEEE-SA Standards Board Bylaws* on Patents in Standards
		2. Section 6.2 of *IEEE-SA Standards Board Bylaws* on Patents in Standards
		3. Other Guidelines for IEEE WG Meetings
	2. Advise the WG attendees that:
		1. The IEEE’s patent policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
		2. Early identification of patent claims which may be essential for the use of standards under development is encouraged;
		3. There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development
	3. The chair provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of that standard
		1. There was no response indicating that any patent-related issues should be brought to the attention of the chair.
4. Approval of agenda
	1. Chair presents agenda (11-10/1081r0)
	2. **Agenda accepted by unanimous consent**.
5. Approval of meeting minutes
	1. San Diego Plenary Minutes:
		1. **Move to approve FIA Sturdy Group minutes of San Diego face-to-face meetings July 2010: FIA Study Group, San Diego face-to-face meeting July 2010 Plenary, 11-10-0925-01-0fia-fia-sg-meeting-minutes-july-2010**
		2. Discussion: none
		3. Motion passes with unanimous consent
	2. Teleconference minutes:
		1. **Move to Approve FIA Sturdy Group minutes of teleconference meetings from San Diego to today:
		FIA Study Group minutes of teleconference meetings from San Diego to today,
		11-10-1103-00-0fia Combined-FIA-Telefone-Conference-Minutes-July-September-2010**
		2. Discussion: none
		3. Motion passes with unanimous consent.
6. Report by the Chair:
	1. H. Mano attended the last IETF EMU WG.
		1. The chair of the IETF EMU WG made an announcement raising awareness of the activity with IEEE 802.11 FIA SG.
		2. Stephen McCann attended the meeting as well. He identified himself as 802.11/IETF liaison and asked whether the documents should be posted to EMU or how to handle the liaison issues?
		3. IETF EMU WG stated it should be sufficient to send the links docs to the list to minimize process; but if the group does rely on IETF then formal liaison may be needed at that time.
7. Review of PAR & 5C
	1. Technical presentations on progress of PAR & 5C and how received comments were addressed:
	11-10/1106r1: PAR & 5C Transition from FIA to Fast Initial Link Set-Up
	11-10/1125r0: How does the (new) Fast Initial Link Set-Up PAR address risen concerns?
	2. Straw Poll:
		1. Having seen the presentations 11-10/1125r0 and 11-10/1106r1,
		do you have any additional comments or concerns that need to be addressed by FIA before finalizing PAR & 5C?
		2. Yes: 0 --- No: 13 ---- Don’t know: 8
	3. M. Emmelmann will proceed to update the PAR and 5C document
8. Recess at 17:30h

**Tuesday PM-1 Session**

1. Call to order at 13:32h
2. Review of PAR & 5C by Marc Emmelmann (11-10/0583r11)
	1. Group goes through the entire document and modifies the text within the document along the discussion.
	2. Changes resolve remaining issues of attendees with the PAR & 5C.
	3. M. Emmelmann will include final editorial changes in the document and provide an updated version on the server.
3. Request to chancel PM 2 Session
	1. Time required in order to finalize PAR/5C document. Not all attendees having participated in the discussion can attend the PM-2 session to approve final version.
	2. No objections to chancel PM-2 session. Session canceled.
4. Recess at 15:00h

**Tuesday PM-2 Session**

– Session canceled –

**Wednesday AM-1 Session**

1. Meeting called to order at 08:10h
2. Review of PAR & 5C by Marc Emmelmann (11-10/583r13)
	1. Final version as uploaded on the server presented to group.
	2. Only open action item: replacement of one reference, can be done after Bob Moskowitz gave his presentation in support for FIA feasibility, and after Bob M. provided a DCN.
	3. Version on screen has revision R14 to allow to directly including changes.
	4. M. Emmelmann will include reference to Rober M.’s presentation and upload R14 to server.
3. Technical presentation by Robert Moskowitz:
11-10/1146r0: Feasibility Study of FIA
	1. Roberts asks if there is any additional information required to show technical feasibility to expedite the authentication process in a secure way?
	2. No additional issues come up.
	3. Straw Poll by M. Emmelmann:
		1. **Seeing the current version of the PAR & 5C for Fast Initial Link Set-Up (11-10/583r14), would you support approving the document in a formal motion asking to bring the PAR&5C to the WG for approval?**
		2. Yes: 16 No: 0 Abstain: 2
	4. M. Emmelmann will upload a “clean version” of the document (i.e. without the track change bars) to the sever in order to have the document motioned.
4. Recess at 08.50h

**Wednesday PM-1 Session**

1. Meeting called to order at 13.33h
2. Review of PAR & 5C by Marc Emmelmann
	1. 802.11 leadership suggested to have separate documents (one for the PAR and one for the 5C) and to have two motions.
	2. Original PAR & 5C (11-10/583r16) document split in two as follows:
		1. 11-10/1152r0 contains the PAR
		2. 11-10/1153r0 contains the 5C
		3. 11-10/0583r17 is on the server and the only change is in the revision history pointing to the two new document numbers.
	3. Marc notes that the contents of the PAR (coming from 10/853r16) has already been prepared for submission via the electronic submission system and that the embedded PDFs in 10/1152 directly reflect the PAR contents as in the electronic submission system.
	4. Motion:
		1. **Believing that the PAR in the documents referenced below meet IEEE-SA guidelines,
		Request that the PAR contained in 11-10-1152-00-0fia-Fast-Initial-Link-Set-Up-PAR.doc be posted to the IEEE 802.11WG approval**
		2. Moved: Marc Emmelmann, Seconded: Hiroshi Morioka,
		3. Discussion: none
		4. Result: Yes: 26 No: 0 Abstains: 2
		5. Note: There were 32 people in the room
	5. Motion:
		1. **Believing that the Five Criteria contained in the documents referenced below meet IEEE-SA guidelines,
		Request that the Five Criteria contained in 11-10-1153-00-0fia-Fast-Initial-Link-Set-Up-5C.doc be posted to the IEEE 802.11WG approval**.
		2. Moved: Marc Emmelmann, Seconded: Hitoshi Morioka,
		3. Result: Yes: 27 No: 0 Abstain: 2
		4. Note: There were 33 people in the room
3. Timeline discussion:
	1. Agreement to leave FIA SG timeline as presented in Chair’s slides
4. Telephone conference schedule:
	1. Group has no pending business but is not sure if procedural issues need to be addressed.
	2. Request permission for telephone conferences and chancel them if not needed.
	3. Motion:
		1. **Approve the following schedule of weekly teleconferences.
		Wednesday , Start Time 01:00EST , Duration 1Hour
		Using WEB-EX that will be provided by Study Group Chair**
		2. Moved: Marc Emmelmann, Seconded: Hitoshi Morioka
		3. Discussion: none
		4. Result: Yes: 9 No: 0 Abstain: 2
5. Motion to adjourn
	1. Discussion: Why adjourn if a joint session with TGaf was scheduled.
	2. TGaf needed extra time but we could not free the time slot before the motion on the PAR and 5C passes. Having a joint session gives the opportunity to shift time to conduct business between the two groups and now TGaf can exclusively use the time.
	3. No objections to adjourn.
6. Adjourn at 14:30h.