IEEE P802.21 Media Independent Handover Services

Tentative Teleconference Minutes of the IEEE P802.21a Security Task Group

Chair: Yoshihiro Ohba

Editor: Lily Chen

Minutes taken by Yoshihiro Ohba

Date: April 12, 2011, 10:00 am - noon, US EDST

Chair called the teleconference to order, reminded the IEEE-SA patent policy and introduced the participants:

List of Participants:

Fernando Bernal (University of Murcia)

Lily Chen (NIST)

Karen Randall (Randall Consulting)

Yoshihiro Ohba (Toshiba Corporation)

Subir Das (Telcordia)

# Chair indicated that 802.21a/D03 is available.

# Discussion on DCN 21-11-0054-00

The document was discussed in March meeting. It is implied in the document that both MIH protection and proactive authentication are optional features. We discuss the document in more detail here.

Question: What the numbers following “O.” in Status column in PICS tables in Annex M of 802.21-2008?

Answer: The numbers are for grouping optional features. At least one item among the optional items under the same number must be implemented

Question: What Mnemonic column means?

Answer: The Mnemonic is used for referencing other item in Status field of a given item.

* 1. Discussion on PICS for MIH protection

Comment: There is no primitive specific to MIH service access authentication while there are MIH messages (e.g., MIH\_Auth messages) specific to MIH service access authentication.

* 1. Discussion on PICS for proactive authentication

Comment: MIH\_LL\_Auth primitives and messages should be a mandatory feature when proactive authentication is used.

Comment: Bundling should be an optional feature.

Comment: MIH\_Push\_Key is an optional feature under bundling.

* 1. Discussion on PICS for existing features that are modified by 802.21a

Comment: There are some existing primitives to which new security related parameters are added. MIH\_Capability\_Discover and MIH\_{Net,MN}\_HO\_Candidate\_Query primitives are such ones. What should we do for them in terms of PICS?

Comment: Since security is optional, it does not make sense to mandate the added parameters for those primitives.

Comment: It seems that the current structure of PICS tables in 802.21-2008 is unable to express this level of details. We need to discuss this in May meeting.

# Next Letter Ballot plan

Chair mentioned that the next Letter Ballot recirculation will be started soon.

WG Chair (Subir) mentioned that he is working on ballot package to start the ballot by early next week.

# The teleconference ended at 12:05pm