Approved by General Counsel

TR-34 Meeting Report

Date(s): 09/10/2009 - 09/10/2009

Location: TIA Headquarters

Approved: 04/04/2013

TITLE:	TR 34.1 Meeting Report May 07, 2009
DATE:	September 10, 2009
SOURCE:	Hughes Network Systems, Inc.
AUTHOR:	Tony Noerpel (HNS) Phone: 301-601-7449 Email: anthony.noerpel@hughes.com
RECOMMENDATION:	Review and Approve

TR 34.1 Working Group
IP OVER SATELLITE (IPoS)
MEETING REPORT
May 07, 2009

1. Call to Order and Introduction

The IPoS Working Group, TR 34.1, met on Thursday, May 07, 2009 at TIA's headquarters, 2500 Wilson Blvd., Arlington, Virginia. The Chair welcomed the participants and called the meeting to order at approximately 9:10 a.m.

This meeting was conducted in accordance with the TIA Legal Guide and TIA Engineering Manual.

2. Attendance Registration

The meeting was attended by the following:

Company	Name & Mailing Address	Phone #, Fax #, Email
Advantech Satellite Networks (by teleconference)	Erup, Lars 2341 Alfred Nobel, 4th Floor St. Laurent, Quebec H4S 2A9	P: 514-335-3550 x3239 F: 514-335-3022 E: lars.erup@advantechamt.com
Advantech Satellite Networks (by teleconference)	Iuoras,, Augustin 2341 Alfred Nobel, 4th Floor St. Laurent, Quebec H4S 2A9	P: 514-335-3550 x3101 F: 514-335-5171 E: augustin.iuoras@advantechamt.com
Hughes Network Systems	Noerpel, Tony 11717 Exploration Lane Germantown, MD 20876	P: 301-601-7449 F: 301-428-5682 E: anthony.noerpel@hughes.com
ViaSat, Inc.	Chitre, Prakash 20511 Seneca Meadows Parkway Germantown, MD 20876	P: 240-686-4420 F: 240-686-4810 E: prakash.chitre@viasat.com

3. Review and Approval of the Agenda

The proposed agenda, contribution 05.09.01, was approved.

4. Introduction and Numbering of Contributions

Contributions and associated numbers received for this meeting were the following:

Number	Title	Source	Notes/Disposition
05.09.01	Meeting_Notice_Agenda	A.Noerpel HNS	Approved
05.09.02	IPoS Meeting Report	A.Noerpel HNS	Review & approve
05.09.03	ETSI TR 102 603	A.Noerpel HNS	Approval
05.09.04	ETSI TR 102 602	A.Noerpel HNS	Approval

5. Review and Approval of Previous Meeting Report

The meeting report, contribution 05.09.02, was approved.

6. Correspondence and Liaisons

Tony Noerpel (Chair) presented an oral ETSI meeting report identifying mobile satellite activities and meetings of ETSI SES MSS working group including the upcoming meeting MSS #5 in Cambridge, England on May 18-20. MSS activities include new air interface specifications and S-band emissions requirements.

Tony Noerpel (Chair) presented an oral ETSI meeting report identifying fixed satellite activities and meetings of ETSI SES BSM working group including the upcoming meeting BSM #40 in Sophia Antipolis, France on June 5.

Lars reported on DVB. Progress had been made on new DVB-RCS standards. This working group is being chaired by Harald Skinnemoen. The next meeting is DVB-RCS #55 May 14-15, Geneva, Switzerland.

Lars reported on Satlabs. Certification testing for DVB terminals has been completed up to version 2.1. A test plan exists for validation of HUBs as well.

7. Ballot Results

TR 34.1 approved unanimously joint publication of ETSI TR 102-602 and ETSI TR 102-603.

TR 34.1 approved unanimously withdrawal of TIA/EIA 1088, PN-3-0226, "SMCP: Satelllite Network Modem System (SNMS) Mesh Control Protocol"

8. Working Group Activities

GMR

Revisions of GMR1 will be pursued for standardization in TIA including IuPS based on a 3GPP core network. Cross publication of the GMR-1 3G specification which has been approved at the working group level in ETSI SES MSS already will be pursued.

Cross publication of other ETSI MSS standards to be pursued.

IPoS

No activity

C2P

ETSI TS 102 602 and TR 102 603 have been published by ETSI SES which should supersede and replace TIA 1088 IP Modem SNMS Standard connection control protocol.

DVB

)

Lars reported on a new standard for DVB-RCS-2 or next generation. The next meeting will take place in Geneva on May 14-15.

Lars reported that SATLABs version 2 test bed is ready by the end of the year.

Lars also reported on hub interoperability progress.

9. New Business

Prakash Chitre recommended we solicit suggestions from members for new work activities for the new year and solicit new members.

10. Review of Assignments from February, 2008 Meeting

- HNS rep. to update the star mesh proposed specification for TIA-1008A. progress.
- The Chair to initiate new work items to bring the TIA GMR specification in line with the ETSI versions.
- The chair to upload joint ETSI-TIA C2P standards development meeting minutes.

11. Future Work and Assignments

- The chair to draft a liaison letter to DVB from TIA TR 34.
- The chair to send an email to the chair of DVB TM-RCS Harald Skinnemoen informing of request for liaison.
- The chair to pursue making S-band emissions documents from ETSI SES MSS available to TIA TR34.1.

12. Future Meetings

The Working Group agreed to meet on the second Thursday of September 10, 2009 but also agreed that pending related developments in ETSI or DVB to potentially hold a special meeting via teleconference before that date if required or requested by any member.

13. Adjournment

The meeting was adjourned at 11:00 a.m., May 05, 2009.

This meeting was conducted in accordance with the TIA Legal Guide and TIA Engineering Manual.

)