TSCC Meeting Minutes

03/21/17

5:30 pm Start

Attendees: Use sign in sheet for reference

Holiday Inn Express

Pt. Mugu, CA

5:38 pm Steve Nicolo called the meeting to order

- Review of members & member introductions
- Quorum present at 5:41pm (need 10 members : 10 attended)
  o Sign in Sheet: See attached
    Action: Bob Weaver to provide copy of sign-in sheet to chair.

- New Agenda Approved
- Review of previous meeting minutes
  o Motion made accept the minutes of the previous meeting.
    ▪ Motion Diarmuid C. Seconded Brad Fluery
    ▪ Motion passed – all in favor

5:47 pm Treasurers Report (Bob W.)

  o No change in status.
  o Request for funding will be submitted
    Action item: Steve Nicolo to submit funding request.
  o Bill for $250 will be submitted (Conference room cost)
    Action item: Steve Nicolo to submit invoice for conference room to Wayne Klein.
  o Motion made to accept the Treasurers Report.
    ▪ Motion made by Steve Nicolo Seconded by Lee Eccles.
    ▪ Motion passed – all in favor

5:48 pm Nominating Committee (Brad F.)

  o Discussed Charter.
  o Breakout/Distribution of membership and definitions.
  o No current members at end of their terms.
  o Membership is currently weighted towards commercial members.
  o More Government and Academic members are needed.
    Action Item: Diarmuid to look into what can be done address the issue.
  o Diarmuid and Wayne are due for a vote at fall meeting.
o Still looking for a Vice Chair.
o Lee Eccles plans on retiring in after the Fall Meeting.

6:00 Scott B. RF Subcommittee

- Johnny Pappas RF working group chair presented an overview of the RF working group meetings.
o Meeting was very well attended and the attendees would like to move forward with additional meetings.
o Main areas discussed were standards, testing and general issues involving RF systems.
  - IRIG 118 test standards include test methods not in use today.
    Action Item: Mark McWhorter agreed to review the IRIG 118 document with the intent of highlighting areas that could be updated to new testing methods.
    o This effort would be submitted to the controlling standards group in order to help provide them with insight into the testing that is occurring in industry.
  - IRIG 218
    • Standard in place is being modified by industry
    • A TMoIP working group was proposed to understand why the modifications are being used.
      Action Item: Shawn Perry agreed to look into hosting an Industry day where TMoIP providers can test the interoperability of their 218 compliant systems.
      o Auto rate detection related issues need to be addressed.
  - DQM/DQE is seen as being in the same state as 218.
    • Industry day requested.
    • Setup working group.
    • Looking for receiver companies to support.
    • May request a room at ITC to discuss issues.
      o ITC discussions would focus in integration.
    • 118-17 DQE is planned to be released in 2017
      o Question from the floor regarding the possibility of a pre-release of the document.
IA related issues are becoming more prevalent
- Unsure of where to request general guidance (RCC, TG, SRF,...)
- IA related issues will impact many areas supporting the RF working group that are still being developed. (TMoIP, DQM/DQE/System control..)

6:50 Data Multiplexing (Brad F.)
- See Presentation for details.
- Overall a relatively quiet period.
  - Having 2 meetings per year.
- Pink sheet for IRIG-106-17

7:00 Network sub-committee (Diarmuid C.)
- See Presentation for details.
- Pink Sheets for sections 21-28 released.
  - No significant changes.
- IRIG 106- 17 expected sometime between May and June 2017.
- H.265 – Chapter 10 discussions are ongoing.
- Need CCSDS content

7:10 Transducers Committee (Lee E.)
- See Presentation for details.
- No significant events.

7:15 Recorder Reproducer (Mark B.)
- See Presentation for details
- Expects the group to get smaller.
- TSCC can notify group of meeting via FedBisops?
- Areas under discussion.
  - STANAS file system vs. Open.
  - INET Data recording
  - Chapter 6 to Machine to Machine (COAP-JASON) for control.
- General discussion regarding how the recorder group communication was successful and could be used as a model for other groups.

7:20 Webpage (Bob B.)
- See Presentation for details
- Web page is setup like a Wikki page
- Action items can link to subcommittees
- Recorder Reproducer group used Confluence and other committees can do the same.
- RF and Recorder Reproducer groups have links to and plan on adding more.
- Mailing list for Recorder Reproducer group is ok
  - Other groups need to populate (sub-Committee chairs)
- TMoIP seems to have a lot of interest in the standards.
  - Separate lists can be created under the Network committee is needed.
  - TMoIP list maybe a broader range of people then the Network group.

  *Action item: Chairs are to send mail lists and let members know about the mail lists.*

- **7:30 New Business**
  - Bob Solbrady requested that the TSCC do a 20 minute presentation at ITEA.
    - The presentation would include an overview of the TSCC.
    - What we are doing across the board.
    - Present the RF working group.
    - Ask for new members.
      *Action item: Steve Nicolo to develop the presentation.*
    - Should we repeat the presentation at ITC?
  - RF Working Group meeting at ITC?
    *Action Item: Steve Nicolo to send out notice and determine interest level.*
    *Action Item: Steve Nicolo to request a room for the RF subcommittee at ITC.*
  - Next RCC meeting be in August at Wallops Island
  - Fall meeting at ITC in October in Las Vegas
    - Meeting will be in the afternoon possibility on the Saturday before ITC.
      *Action Item: Steve Nicolo to request room.*
  - Call for Standards related paper.
    *Action Item: Steve Nicolo and Wayne Klein to talk up the need to submit standards related papers.*
    - This is the first year that ITC will allow papers can be submitted and accepted in power point format. These papers are not eligible for awards.

- **7:40 Motion made to adjourn the meeting**
  - Motion made by Steve Nicolo and seconded by Lee Eccles.
  - Motion passed all in favor.
Action Items in Summary:

**Person**

- Action

**Steve N.**

- Action: Steve N. to submit for IFT funding request.
- Action: Steve N. to submit room invoice to Wayne Klein.
- Action: Steve N to send out notice and determine interest level in RF Working group meeting at ITC.
- Action: Steve N. to request room at ITC for RF working group.
- Action: Steve N. to request room at ITC for TSCC meeting.
- Action: Steve N. to promote the submission of standards based papers to ITC.

**Diarmuid C.**

- Action: Diarmuis C. to look into what can be done to add more members from Academia and Government.

**Shawn Perry.**

- Action: Shawn Perry to look into setting up industry day for TMoIP interoperability.

**Mark McWhorter.**

- Action: Mark McWhorter to submit marked up IRIG 118 standard for TSCC internal review.

**Wayne Klein.**

- Action: Wayne Klein to promote the submission of standards based papers to ITC.

**Bob Weaver.**

- Action: Bob Weaver to provide copy of sign-in sheet to chair.

**All Committee and subcommittee chairs**

- Action: Update mail lists and update members.

**All Committee Members:**

- Action: Everyone to verify Web Site information
- Action: Submit Pink-Sheet comments directly to committee and CC Steve N.