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 over view 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 were 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.)

- o See Presentation for details.
- o Overall a relatively quiet period.
  - Having 2 meetings per year.
- o Pink sheet for IRIG-106-17
- o

7:00 Network sub-committee (Diarmuid C.)

- o See Presentation for details.
- o Pink Sheets for sections 21-28 released.
  - No significant changes.
- o IRIG 106- 17 expected sometime between May and June 2017.
- o H.265 – Chapter 10 discussions are ongoing.
- o Need CCSDS content

7:10 Transducers Committee (Lee E.)

- o See Presentation for details.
- o No significant events.

7:15 Recorder Reproducer (Mark B.)

- o See Presentation for details
- o Expects the group to get smaller.
- o TSCC can notify group of meeting via FedBisops?
- o Areas under discussion.
  - STANAS file system vs. Open.
  - INET Data recording
  - Chapter 6 to Machine to Machine (COAP-JASON) for control.
- o 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.)

- o See Presentation for details
- o Web page is setup like a Wikki page
- o Action items can link to subcommittees

- o   Recorder Reproducer group used Confluence and other committees can do the same.
- o   RF and Recorder Reproducer groups have links to and plan on adding more.
- o   Mailing list for Recorder Reproducer group is ok
    - ▪   Other groups need to populate. (sub-Committee chairs)
- o   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
    - o   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?

    - o   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.*

    - o   Next RCC meeting be in August at Wallops Island
    - o   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*.

    - o   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
    - o   Motion made by Steve Nicolo and seconded by Lee Eccles.
    - o   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.