2023-08-22 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting

Time & Location:

Meeting Detail: Times & Joining Info

Tuesdays at 14:00 UTC in Summer (DST), *15:00 UTC in Winter*

https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VCU1N0ejBrUT09

- Ensure you are signed into your Zoom account to join.
- Meeting ID: ***890 6970 8424***. By Phone: Dial in (Local numbers): You will need a Participant ID so you will need to join the meeting from a Zoom client first to get this.
- *Calendar:* ***https://lists.o-ran-sc.org/g/main/calendar***
- ***NOTE: During the "Daylight Savings Time" changeover periods (US vs Europe vs Asia) the time of the meetings may fluctuate.***
    - Summer Daylight Savings time (Q2, Q3) eventually stabilizes to:
      7am PDT | 10pm EDT | 14:00 UTC | 15:00 BST | 16:00 CEST | 17:00 EEST | 19:30 IST | 22:00 CST | 23:00 JST
    - Winter (non-DST) time (Q4, Q1) eventually stabilizes to:
      7am PST | 10am EST | 15:00 UTC | 16:00 GMT | 17:00 CET | 18:00 EET | 20:30 IST | 23:00 CST (Thurs) | 00:00 JST (Thurs)
    - *(During WinterSummer DST changeover follow US time. SummerWinter DST changeover follow Europe time)*

- Meeting ID: **890 6970 8424**
- You will need a **Participant ID** so you will need to join the meeting from a Zoom client first to get this.
- Dial in: (Local numbers)
    - +1 646 558 8656 US (New York)
    - +49 30 5679 5800 Germany
    - +49 69 3807 9883 Germany
    - +353 1 240 8941 Ireland
    - +46 8 4468 2488 Sweden
    - +46 8 5016 3827 Sweden
    - +358 3 4109 2129 Finland
    - +358 9 7252 2471 Finland

Please checkout the calendars:

- https://lists.onap.org/g/onap-meetings/calendar
- https://lists.o-ran-sc.org/g/main/calendar

Anti-Trust Notice

- Antitrust Policy Notice
- Antitrust Policy

Date

22 Aug 2023

Attendees

- John Keeney (Ericsson EST & OSC NONRTRIC)
- Martin Skorupski (Highstreet & OSC OAM)
- Alex Stancu (Highstreet & OSC SIM)
- James Li (CMTI & OSC INT)
- Joseph Thaliath (Samsung & OSC AIMLFW)
- Ambrish Singh (Ericsson EST)
- Kevin Timoney (Ericsson EST)
- Aravindhan Ayyanathan(Ericsson EST)
- Rohith Rajneesh (Ericsson EST)
- Sonia Sangari (Ericsson EST)
- Varada Varad (Samsung)
- GLAUCO ESTACIO GONCALVES (UFPA)
- Marian Darula (Ericsson)
- *May not have captured a full attendee list for this meeting ... please add/remove yourself* 🙂

See also / co-located (ONAP/O-RAN-SC/SMO - Meeting)

- Co-located with ONAP 2023-08-22 Meeting notes (ONAP/O-RAN-SC/SMO - Meeting)

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    - SIM (Alex Stancu)
    - OAM (Martin Skorupski)
    - OSC Integration / INT (James Li)
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    - RSAC (David Kinsey Rittwik Jana)
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  - Questions / Comments / AOB:

Recording

- Recording (MP4 - lo res)

Notes:

Housekeeping:

- **Calendar:**
  - https://lists.o-ran-sc.org/g/main/calendar
  - https://lists.onap.org/g/onap-meetings/calendar
  - *7am PDT | 10pm EDT | 14:00 UTC | 15:00 BST | 16:00 CEST | 17:00 EEST | 19:30 IST | 22:00 CST | 23:00 JST*
- *OSC SMO project calls now move to its own time slot - alternate Thursdays - **TBC***
  - *See OSC RSAC Calendar: **https://wiki.o-ran-sc.org/display/RSAC/calendars***
  - *See also OSC Meetings calendar: **https://lists.o-ran-sc.org/g/main/calendar***
  - *(Note this meeting to open to anyone, including non-ORAN members)*
  - *We will maintain this slot for ONAP Alignment, and try flag issues/question to/from SMO meetings.*
  - *See **OSC SMO Project meeting notes***
- *See also **OSC AIML Project meeting notes***

OSC Project roundup:

News from OSC TOC call last week

- https://wiki.o-ran-sc.org/display/TOC#ORANSCTechnicalOversightCommittee(TOC)
  - Last week's TOC (Thursday):
  - This week's TOC (in 2 days):

NONRTRIC (John Keeney)

- Quick Demo: Docker Compose & Scripts to run RAN PM use-case (Kevin Timoney)
  - See below
- Updating sonar scans and related updates to improve results
  - Requires a couple of tickets etc in LF ... but making good progress
- Making good progress on rApp manager. (Hope to demo in a couple of weeks)
  - 2 weeks maybe? (Aravindhan Ayyanathan)
- 3PP dependency updates & addressing vulnerability
- OpenAPI-first in A1-PMS & ICS
  - Change from codeopenapidocs to openapi code-stubs & docs
  - To better align with R1 specs as they mature

        - To improve expressiveness of docs etc.

- Some changes in A1-Mediator in near-RT-RIC plt in H-Release.

    - Further investigation needed re effects on A1-PMS/ICS & A1-SIM
    - Will return to this next week.
    - Need to reply to Thoralf Czichy to give an update. (ref INT project update below)

SIM (Alex Stancu)

- Upgrading dependencies
- Working on PM streaming
    - especially python-based websockets for streaming etc. (from C)
- I-Release planning

OAM (Martin Skorupski)

- Request (from RSAC) to make proposal for RAN PM streaming
    - Proposal for a pragmatic draft model
        - Based on 3GPP XSD for PM data
    - PM Streaming

OSC Integration / INT (James Li)

- Trying to figure out cross-project integration test requirements
    - e.g. AIML & NONRTRIC DME
    - e.g. AIML & Energy saving xApp (and rApp?)
    - e.g. Near-RT-RIC PLT & RIC Apps,
        - KPIMON-go, bouncer xapps?
    - e.g. A1 near-RT-RIC NONRTRIC
        - John Keeney Currently broken. Still analyzing the effect of changes in near-RT-RIC A1 mediator - and fixes (ref above). Need to reply to Thoralf Czichy to give an update.

O-DU Vidhu Shekhar Pandey)

- No update

SMO (Seshu Kumar Mudiganti)

- Meeting notes Meeting notes
- No Update this week

RSAC (David Kinsey Rittwik Jana)

- No update this week
- Minutes: RSAC Meetings

AI/ML platform project (Joseph Thaliath)

- Minutes & Meeting: Meeting notes
- Calendar: https://lists.o-ran-sc.org/g/main/calendar
- Starting I-Release planning & Dev
- Energy Saving usecase
    - Needs a test plan, feature updates, plan, etc.
    - Martin Skorupski Any update on interactions with ONF on this use case? No. Hope to get more info from Rittwik Jana. Maybe at RSAC tomorrow?
    - rApp? John Keeney will speak with SUNIL SINGH

Demo NONRTRIC RAN PM Function - Docker compose & Scripts (Kevin Timoney)

- *(Recording: @16:55 - 45:20)*
- Demo scripts & docker compose to make it much easier to run & experiment with NONRTRIC RAN functions
    - https://gerrit.o-ran-sc.org/r/gitweb?p=nonrtric/plt/ranpm.git;a=tree;f=docker-proj
    - https://github.com/o-ran-sc/nonrtric-plt-ranpm/tree/master/docker-proj#readme
    - https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtric-plt-ranpm/en/latest/
- Recording

    - Low Res:

      2023082...res.mp4

    - High Res

      2023082...720.mp4

- Earlier Recording:
    - Low Res:

      2023082...res.mp4

    - High Res:

      2023082...720.mp4

ONAP Update (N.K. Shankaranarayanan Seshu Kumar Mudiganti)

- No update this week

ONAP/OSC Usecases (N.K. Shankaranarayanan)

- No update this week

PM Data Streaming (Martin Skorupski & All)

- PM Streaming
    - John Keeney Looking at PlantUML in PM Streaming to add more detail of NONRTRIC RAN PM functions ... will update later
    - Proposed schema: Based on 3gpp XSD - not the ASN.1 version
        - PM Streaming#DataModel
            - proto: https://wiki.o-ran-sc.org/download/attachments/82706888/o-ran-sc-oam-meas-data.proto?api=v2
            - template: https://wiki.o-ran-sc.org/download/attachments/82706888/o-ran-sc-oam-meas-data.template.json?api=v2

Questions / Comments / AOB:

- Ran out of time - but no suggestions

Meeting ends 57min.