

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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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#ORANSTechnicalOversightCommittee\(TOC\)](https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(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? ([Aravindhyan 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](#)

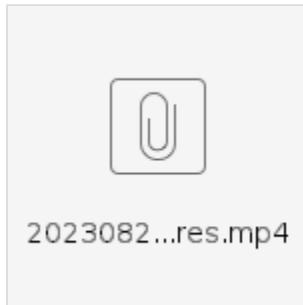
AI/ML platform project ([Joseph Thaliath](#))

- 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](#)

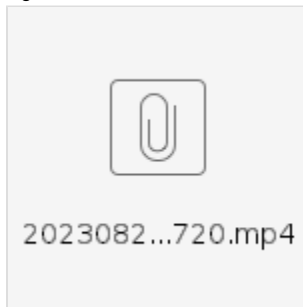
Demo NONRTRIC RAN PM Function - Docker compose & Scripts ([Kevin Timoney](#))

- (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/plr/ranpm.git;a=tree;f=docker-proj>
 - <https://github.com/o-ran-sc/nonrtric-plr-ranpm/tree/master/docker-proj#readme>
 - <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtric-plr-ranpm/en/latest/>
- Recording

- Low Res:

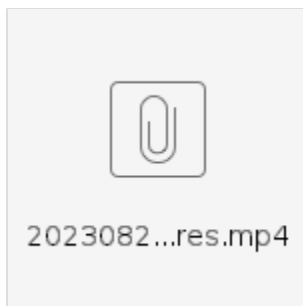


- High Res

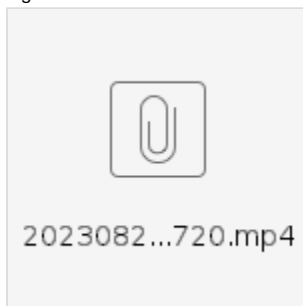


- Earlier Recording:

- Low Res:



- High Res:



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.