

2023-07-25 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

25 Jul 2023

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [James Li](#) (CMTI & OSC INT)
- [N.K. Shankaranarayanan](#) (ONAP)
- Raviteja Karumuri (Ericsson EST)
- [Sonia Sangari](#) (Ericsson EST)
- [Kevin Timoney](#) (Ericsson EST)
- [Aravindhan Ayyanathan](#) (Ericsson EST)
- [Kevin Timoney](#) (Ericsson EST)
- 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 [2023-07-25 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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 - SIM (Alex Stancu)
 - OAM (Martin Skorupski)
 - O-DU Vidhu Shekhar Pandey)
 - OSC Integration / INT (James Li)
 - SMO (Seshu Kumar Mudiganti)
 - RSAC (David Kinsey Rittwik Jana)
 - AI/ML platform project (Joseph Thaliath)
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 - Questions / Comments / AOB:

Recording

- [Recording \(MP4 - 10 res\)](#)

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):
 - Some discussion about marketing wrt O-RAN Alliance (Communication and Events Advisory Group (CEAG))
 - e.g. <https://lists.o-ran-sc.org/g/toc/message/947>
 - Not clear how this aligns with the reality of the engagement levels within OSC.
 - OAI & OSC collaboration is making some progress
 - Some progress in Super Wireless RAN Blueprint - e.g. refer to work in Taiwan lab
 - Will try (with RSAC) to do I release planning across projects into usecases(?), and reporting/progress to TOC will follow these...
 - Most discussion/planning needed ... ?
 - This week's TOC (in 2 days):

NONRTRIC (John Keeney)

- Work ongoing:
 - RAN PM functions - tidying up & re-releasing in maintenance release.
 - Working with AIMLFW project: [Joseph Thaliath](#) to use newer versions
 - Making good progress on rApp manager. More in coming weeks
 - 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 expressivity of docs etc.
- Issue with test framework
 - underscore in URI hostnames - introduced by docker-compose (v1)
- Some changes in A1-Mediator in near-RT-RIC pln in H-Release.
 - Further investigation needed re effects on A1-PMS/ICS & A1-SIM

SIM (Alex Stancu)

- No update [Alex Stancu](#) away this week.

OAM (Martin Skorupski)

- Looking at Netconf "Yang Schema Mount" for O-DU/O-RU relationship (WG5 yang models)

O-DU Vidhu Shekhar Pandey)

- No update this week

OSC Integration / INT (James Li)

- Suggestion from RSAC to identify end-to-end flows
 - Want to at least start with some pairwise-interactions e.g.
 - OAM & NONRTIRC & SIM & AI-ML
 - Possible example: File-based PM
 - Already mostly working ..
 - Possible example: SIM (O1) NONRTRIC (PM) NONRTRIC (rApp) NONRTRIC (A1) SIM/Nearrtic/O-DU ??
 - Already have most of this for the O-DU slice assurance usecase - but probably needs to be redone.
 - Possible example: NONRTRIC (PM) AI-ML(training & MLModel in rApp) NONRTRIC (rApp)
 - Most of the parts are there ...
 - Could roll into the O-DU use case above?
 - Some sample pictures to help with this
 - <https://docs.o-ran-sc.org/projects/o-ran-sc-nonrtic-plt-ranpm/en/latest/overview.html#data-flow>
 - <https://wiki.o-ran-sc.org/display/OAM/Closed+loop+use+case>
 - [https://wiki.o-ran-sc.org/display/RICNR/Release+H#ReleaseH-LatestArchitecture\(ReleaseH\)ArchitectureReleaseH](https://wiki.o-ran-sc.org/display/RICNR/Release+H#ReleaseH-LatestArchitecture(ReleaseH)ArchitectureReleaseH)
 - ONAP/O-RAN-SC: Performance monitoring management
 - <https://wiki.o-ran-sc.org/display/RICNR/PM+distribution+to+rApps>
 - https://wiki.o-ran-sc.org/pages/viewpage.action?pageId=53870725&preview=%2F53870725%2F53870755%2FPM_FLOW.pdf
- Carrying on with OSC/OAI collaboration
 - Discussions with RIC-APP/RIC-PLT projects re using OAI functions
 - Initial trial will be OSC DU & OAI CU ... ?
 - Some people there have some experience already.
 - Some work also in COSMOS lab with OAI too? (Maybe [N.K. Shankaranarayanan](#) [Martin Skorupski](#))

SMO (Seshu Kumar Mudiganti)

- Meeting notes [Meeting notes](#)
- No Update this week

RSAC (David Kinsey Rittwik Jana)

- No update this week
- Minutes: [RSAC Meetings](#)
- Good discussion about I-Release plans, & how to report progress according to new streams/usecases.
 - More to follow in coming RSAC & TOC calls.
 - Some concern about scope ambition vs resourcing ...
 - Maybe discuss at SMO call tomorrow?

AI/ML platform project (Joseph Thaliath)

- Minutes & Meeting: [Meeting notes](#)
- Calendar: <https://lists.o-ran-sc.org/g/main/calendar>
- No update this week

SMO end-to-end & SMO in Opensource (N.K. Shankaranarayanan)

- Trying to come up with some overarching picture/flow to describe opensource SMO - including ONAP, OSC, Nephio etc.
 - Would be nice to have an OSC picture describing architecture & projects & scope.
- Also, IEEE event - Aug 9th - where could have a slot on opensource SMO for OpenRAN
 - Similar to last year event: IEEE OpenRAN Summit - 2022: https://engagestandards.ieee.org/open-ran-hybrid-summit.html?utm_source=ieeesa
 - Will try to prepare some slides to discuss next week - loosely based on proposal to OSC-TOC/RSAC & ONAP-TSC
 - [2023-06-13 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting#20230613MeetingnotesJointOAM/NONRTRIC/SIMCommunitymeeting-ONAP/OSCAAlignmentUsecaseproposalforONAPMontreal\(\)](#)

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

- No update this week

ONAP/OSC Usecases (N.K. Shankaranarayanan)

- No update this week

Questions / Comments / AOB:

- None this week.

Meeting ends 67min