

2023-10-31 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 | 15:00 GMT | 16:00 CET | 17:00 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

31 Oct 2023

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [James Li](#) (CMTI & OSC INT)
- [Ambrish Singh](#) (Ericsson EST)
- [Raviteja Karumuri](#) (Ericsson EST)
- [Sonia Sangari](#) (Ericsson EST)
- [Denis G Noonan](#) (Ericsson EST)
- [Aravindhan Ayyanathan](#) (Ericsson EST)
- [Rohith Rajneesh](#) (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 2023-10-31 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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 - OSC Project roundup:
 - News from OSC TOC call last week
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 - SIM (Alex Stancu)
 - OAM (Martin Skorupski)
 - OSC Integration / INT (James Li)
 - O-DU Vidhu Shekhar Pandey
 - SMO (Seshu Kumar Mudiganti)
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 - Questions / Comments / AOB:

Recording

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

Notes:

Housekeeping:

- DAYLIGHT SAVINGS TIME CHANGE IN COMING WEEKS - **Watch the Calendar**
- 31 Oct 2023 **8am PDT** | **11pm EDT** | **15:00 UTC** | 15:00 GMT | 16:00 CET | 17:00 EET | **20:30 IST** | **23:00 CST (Thurs)** | **00:00 JST (Thurs)** ([link](#))
- 07 Nov 2023 **7am PST** | **10am EST** | **15:00 UTC** | 15:00 GMT | 16:00 CET | 17:00 EET | 20:30 IST | 23:00 CST (Thurs) | 00:00 JST (Thurs) ([link](#))
- 14 Nov 2023 **7am PST** | **10am EST** | **15:00 UTC** | 15:00 GMT | 16:00 CET | 17:00 EET | 20:30 IST | 23:00 CST (Thurs) | 00:00 JST (Thurs) ([link](#))
- ... and continue with this time until Mar 2024
- **Calendar:**
 - <https://lists.o-ran-sc.org/g/main/calendar>
 - <https://lists.onap.org/g/onap-meetings/calendar>
- 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):
 - OSFG meetings will now happen every week (Monday)
 - This week's TOC (in 2 days):
 - Expect more update about F2F meetings
 - Project updates back running again:
 - **James Li** Updates about labs & integration
 - Bedminster Lab still has issues. May be able to use Powder (?) lab for a bit
 - Integration:
 - Trying to get some existing pairwise tests running
 - Some issues with current it/dep charts (e.g. older versions & ONAP AAF not working) - ToDo!

- PM flow is in progress - could possible add in NONRTRIC PM flow here
- A1: NONRTRIC & nearRTRIC Pairwise test - in progress

NONRTRIC (John Keeney)

- Mostly same as last week:
 - Service Exposure Manager - Started - New function pulling together previous work
 - O-RAN Spec API compliance for R1-SME, R1-DME (TBC), R1-A1, A1
 - Making good progress on rApp manager.
 - Adding support for DME integration now. Will demo again **soon**.
 - 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.
 - Working now - tested functional equivalence achieved.
 - Completed for A1-PMS.
 - Struggling to get it merged in ONAP
 - Will demo **soon**
 - Some changes in A1-Mediator in near-RT-RIC plt in H-Release.
 - Investigations & testing ongoing
 - Looks like OSC_v2.1.0. A1-AP (P) profile will b deprecated
 - Will phase out support A1-SIM and A1-PMS in coming releases, when A1-Mediator moves to spec version of A1-AP
 - Working on Pairwise test - will be ready as A1-Mediator implementation continues (few weeks)
 - Received info on how to start A1-Mediator in standalone mode - easier to test.

SIM (Alex Stancu)

- No update this week

OAM (Martin Skorupski)

- O-RAN "planning" tool to visualise RAN & topology & inventory
 - Starting point for setting up simulated network based on network view.
 - Hex-shaped b/s coverage with 3 cells each. In KML file for map visualisation etc. Few other formats can be supported too.
 - Topology will come with full configuration for simulator NFs & links & OAM connections etc.
 - Will be helpful for kicking of n/w for PM Streaming
 - Good overlap for SMO project for deployment etc.
- O1 Demo for OAI functions at O-RAN F2F - will also be demoed at OAI/OSFG/OSC meeting in Boston (below)
 - Update to 3GPP yang model
 - Raise/Clear Alarm
 - File-based PM
 - Alarm/PM dictionary

OSC Integration / INT (James Li)

- See above re update for TOC

O-DU Vidhu Shekhar Pandey)

- No update this week

SMO (Seshu Kumar Mudiganti)

- No update this week.
- Meeting notes [Meeting notes](#)

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>
- [James Li](#): Notes from meeting this week:
 - [N.K. Shankaranarayanan](#) discussed SMO workflows
 - Work continues on H Planned feature

PM Streaming (Martin Skorupski)

- Working on simulated Network setup - can be used for streaming setup - se OAM above.

- No other update this week
 - Need to update as time runs out in H Release [John Keeney](#) [Martin Skorupski](#)
 - [PM Streaming](#) ([Martin Skorupski](#) [Alex Stancu](#) [John Keeney](#))
 - Some updates to the UML sequence diagram
 - Source: <https://gerrit.o-ran-sc.org/r/gitweb?p=oam.git;a=tree;f=spec/pm-streaming> & <https://gerrit.o-ran-sc.org/r/q/topic:OAM-349>
 - Still work in progress. Please edit and add a review.
 - Hoping to make progress in coming weeks.
 - [OAM-349](#) - Getting issue details... STATUS

ONAP Update ([N.K. Shankaranarayanan](#))

- No update this week

Round-up from F2F ([James Li](#))

- See last week
- Still no sign of recordings from F2F session (OSC sessions only)

ONAP/OSC Usecases ([N.K. Shankaranarayanan](#))

- ~~No update this week.~~
- Update later via Email: [N.K. Shankaranarayanan](#)
 - Updated the CM flow based on discussions with Martin and Vishal. Updates are maintained at this page: [Config Management \(CM\) Sequence Flow - Developer Wiki - Confluence \(onap.org\)](#)

Disaggregated SMO Flows ([N.K. Shankaranarayanan](#))

- ~~No update this week.~~
- Update later via Email: [N.K. Shankaranarayanan](#)
 - I presented the SMO flows ppt in the joint OSC/WG1 session. url: https://wiki.o-ran-sc.org/download/attachments/89784359/dec_smo_flows_v0.6_20231018.pptx?api=v2
 - Joined the AIML call and am working with Joseph on a flow for AIML
 - There is an intense level of discussion of CRs in the Decoupled SMO Architecture TR work in WG1. There is a special call tomorrow and extra time next week to get all the changes into the November version.

LFN DTF

- <https://events.linuxfoundation.org/lfm-developer-testing-forum/>
- 13-16 November, Budapest, Hungary

OAI / OSC / OSFG Meeting

- Workshop <https://openairinterface.org/joint-osc-oai-workshop-end-to-end-open-source-reference-designs-for-o-ran/>
- Northeastern University, Burlington, Boston, USA
- 14-15 November 2023

Questions / Comments / AOB:

- None this week.

Meeting ends 25min