

2023-04-12 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting

Time & Location:



Meeting Detail: Times & Joining Info

Wednesdays at 16:00 UTC in Summer, 17:00 UTC in Winter!

Zoom Bridge : <https://us02web.zoom.us/j/89069708424?pwd=aGJOZm54eTUxd0FXR0VCU1N0ejBrUT09>

- Ensure you are signed into your Zoom account to join.
- Meeting ID: **890 6970 8424**.
- See the 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 eventually stabilizes to:
9am PDT | 12pm EDT | 16:00 UTC | 17:00 BST | 18:00 CEST | 19:00 EEST | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)
 - Winter (non-DST) time eventually stabilizes to:
9am PST | 12pm EST | 17:00 UTC | 17:00 GMT | 18:00 CET | 19:00 EET | 22:30 IST | 01:00 CST (Thurs) | 02:00 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

12 Apr 2023

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [Seshu Kumar Mudiganti](#) (Windriver & ONAP & OSC INF)
- [Timo Perala](#) (Nokia & ONAP)
- [Aravindhan Ayyanathan](#) (Ericsson EST)
- [Kevin Timoney](#) (Ericsson EST)
- [Sonia Sangari](#) (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 2023-04-12 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

Contents

- Time & Location:
- Anti-Trust Notice
- Date
- Attendees
- See also / co-located (ONAP/O-RAN-SC/SMO - Meeting)
- Contents
- Recording
- Notes:
 - Housekeeping:
 - OSC Project roundup:
 - News from OSC TOC call last week
 - NONRTRIC (John Keeney)
 - SIM (Alex Stancu)
 - OAM (Martin Skorupski)
 - O-DU Vidhu Shekhar Pandey)
 - OSC Integration / INT (James Li)
 - RSAC/SMO (David Kinsey)
 - AI/ML platform project (Joseph Thaliath)
 - How to map OFHM notifications to Kafka Topics? (Martin Skorupski)
 - ONAP Use cases (N.K. Shankaranarayanan)
 - ONAP / OSC / O-RAN Alliance: Cooperation & Alignment
 - 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>
 - 9am PDT | 12pm EDT | 16:00 UTC | 17:00 BST | 18:00 CEST | 19:00 EEST | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)
- *OSC SMO project calls now move to its own time slot - alternate Thursdays*
 - 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):
 - Nominations for OSC SMO PTL position open.
 - [Yogendra Pal](#) gave a brief presentation on his candidature
 - ([Seshu Kumar Mudiganti](#) gave a brief presentation on his candidature last week)
 - Election should start this week?
 - Discussion about how to align with MVPC features. However MVPC features are difficult to 'comply' with - until they they are broken down and more 'actionable'. Lots of parts missing / incomplete in OSC
 - Discussion about better alignment with WGs - More to follow here?
 - Proposal that subsets of PTLs should report in more detail some weeks.
 - This week's TOC (Tomorrow):

NONRTRIC ([John Keeney](#))

- No major update this week - Quiet week - Public Holidays & vacations 😊
- Otherwise continuing as per last week :
 - A lot of work in JDK 17 & Springboot 3 updates
 - Consolidating PM data exposure in new repo for RAN PM functions
 - <https://gerrit.o-ran-sc.org/r/gitweb?p=nonrtric%2Fplt%2Fpm.git;a=summary>
 - (R1) Service Exposure & Management
 - CAPIF Aligned Service Registry
 - Secured/Sandbox execution environment
 - Controlled access & exposure of service to/from rApps
 - (R1) Data Management & Exposure

- File-based PM data InfluxDB
 - Previous focus on PM data - but will extend to other use cases too
 - Aim to work with AIME project for Training (and Inference ?) data access
- rApp Management
 - Built on ONAP "Automation Composition" model & platform to implement rApp use cases
 - Inference Services in rApps
 - Added a 'KServe Participant'
 - rApp-specific extensions needed
 - Packaging, Onboarding & Orchestration of rApps
 - rApp-specific packaging & Onboarding
 - Aim to align with / inform ongoing work in O-RAN (& OSC) about Common App packaging & Onboarding.
 - (rApps with & without μ Service)
 - Overlap with Service Exposure work to examine role of an rApp Manager to support controlled exposure & LCM of μ Service and non- μ Service parts of an rApp
- Continued A1-Policy & A1-Enrichment-Information evolution (& R1-A1)
 - A1 Spec evolution
 - A1-Policy work in ONAP (continues in ONAP London) - candidate for R1-A1(P)
 - A1-EI management as part of DME - candidate for how to include A1-EI in R1-DME
- Sample use cases (rApps)
 - Requirements Drivers for rApp/R1 development
 - High degree of cross-project integration activity
- Testing, Maintenance & Housekeeping
 - Function Test & Integration Test environment,
 - Support integration, deployment & configuration of SMO/Non-RT-RIC related functions & usecases in OSC Integration env.
 - Project coordination, Documentation, Delivery, Reporting, Cross-project alignment, Community demos, O-RAN Standardization support, etc.

SIM (Alex Stancu)

- ODU SIM now uses 3Gpp rel 18 yang models
 - Now available & in OAM Docker compose deployment
- ORU watchdog behavior?
- PM File generation
 - [John Keeney Alex Stancu](#) No update

OAM (Martin Skorupski)

- Working on Std-Defined VES Message examples for CM, FM, PM (17 different samples)
 - VES collector code updated to pull & inject YAML models automatically
 - Still working on examples & validation etc.
- Investigating WG4 OFHM v11 now has VES std defined models
 - Supervision mechanism under development to O-RU. (Watchdog & Reset)
 - Looking at related VES messages & how this integrates in Simulators - with SIM above
 - Needs an 'O-RU controller' - either in SMO or ODU to do resets etc)
 - Working on a small uService for this

O-DU Vidhu Shekhar Pandey)

- No update
- [Martin Skorupski](#) will update about latest spec updates.

OSC Integration / INT (James Li)

- No update

RSAC/SMO (David Kinsey)

- Minutes: [RSAC Meetings](#) (11/4)
 - No update
- SMO ([Mahesh Jethanandani](#))
 - See *OSC Meetings calendar*: <https://lists.o-ran-sc.org/g/main/calendar>
 - See *OSC SMO Project meeting notes*
 - PTL election continues
 - Nominations so far: [Yogendra Pal Seshu Kumar Mudiganti](#)
 - Voting starts next week - ref. TOC section above
 - No Meeting this week

AI/ML platform project (Joseph Thaliath)

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

How to map OFHM notifications to Kafka Topics? ([Martin Skorupski](#))

- How to map defined notifications to a topic on Kafka?
 - Discussion: <https://wiki.o-ran-sc.org/display/OAM/Topics+for+OpenFronthaul-Management-Plane>

ONAP Use cases ([N.K. Shankaranarayanan](#))

- ONAP SON uses case ... & others
 - No Update

ONAP / OSC / O-RAN Alliance: Cooperation & Alignment

- No Update

Questions / Comments / AOB:

- None
- [Seshu Kumar Mudiganti](#) would like a little time next week to talk about Nephio next week.

Meeting ends 15min