

2023-03-29 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>

Important Note about Daylight Savings Time



Important: Daylight Savings Time

- **We are now back to a stable timeslot for approx 6 months.**
 - 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)

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

29 Mar 2023

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)

- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [N.K. Shankaranarayanan](#) (ONAP)
- [Tim Anstey](#) (Nokia & ONAP)
- [Kevin Timoney](#) (Ericsson EST)
- [Sonia Sangari](#) (Ericsson EST)
- [Aravindhan Ayyanathan](#) (Ericsson EST)
- [Kamel Idir](#) (Ericsson)
- [Lukasz Rajewski](#) (DT)
- [David McBride](#) (LF & ONAP)
- *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 2023-03-29 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>
 - 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.
 - This week's TOC (Tomorrow):

NONRTRIC (John Keeney)

- Continuing as per last week : No specific update
 - 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%2Ffranpm.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 AIML 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)

- Working on checking & using latest O-DU O-RAN models
- Std-defined VES event for FileReady (3GPP Rel 18)
- 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 sample)
- Supporting creating of Software BOMs
- Better support to inject schemas into the ONAP VES collector

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- No Update
- Will check if O-DU team would like to continue here in this meeting

OSC Integration / INT (James Li)

- No update this week

RSAC/SMO (David Kinsey)

- Minutes: [RSAC Meetings](#) (28/3)
 - 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](#)
 - OSC SMO VES collector & other functions currently supported by team from Xoriant may be unsupported soon.
 - Some discussion on alignment between SMO & INF team on NFO FOCOM, but no recording/minutes available.
 - Ref [SMO Functions v3.docx](#)

AI/ML platform project (Joseph Thaliath)

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

ONAP Use cases (N.K. Shankaranarayanan)

- ONAP SON uses case ... & others
 - Coming together well now. ... counting down to M3 😊
 - See links below:
 - <https://wiki.onap.org/display/DW/O1+CM+Update+Notification+VES+Message>
 - <https://wiki.onap.org/display/DW/CPS-1434%3A+VES+Message+to+update+CPS+DB>
 - <https://jira.onap.org/browse/CPS-1434>
 - <https://jira.onap.org/browse/INT-2177>
 - CPS project making progress on how to use the CPS codebase to test/understand the models & what happens if they are changed/cut-down/experimented-with etc, and sample data added etc.
 - Note CPS is fully model based - models are not 'part' of CPS.

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

- [N.K. Shankaranarayanan](#) Presentation of slides discussed in past weeks at RSAC call last week.
 - Slides:
 - https://wiki.o-ran-sc.org/download/attachments/3604609/ONAP_OSC_Areas_20230321.pdf?api=v2
 - Based on discussion of topics on : <https://wiki.onap.org/pages/viewpage.action?pageId=162105284>
 - Recording: (second half of) <https://zoom.us/rec/share/D3ZkRsAQ1lu9QY1zomJmAnmXzAUL3FTWJSFqCPDIUKVmZ96HbEu7DQLy34yidjDe.GMyDeZxm34UwgOSR>
 - Excellent session to make people aware / motivated about overlaps, with concrete opportunity for better alignment & engagement.
- Lots of hard work to do. We will try to identify concrete follow ups. Maybe best to wait a little to see outcome of OSC SMO PTL election.
- High priority newer areas seem to be O2, AI-ML, rApps. Ref slides above.

Questions / Comments / AOB:

- Reminder: Using copyrighted models [N.K. Shankaranarayanan](#) [Martin Skorupski](#)
 - Cannot redistribute copyrighted material, e.g from 3GPP, O-RAN Alliance
 - Try to have opensource code model driven, and if models are needed they can be downloaded and built at build/run time - but not redistributed
 - Similar for anything derived substantially from copyrighted material
 - We can use terms, small samples etc in documentation & code, but not chunks of copyrighted material.
 - Ref discussion & material at ONAP [TSC 2022-09-08](#) meeting.
 - This issue mostly arises for use cases since many SMO/SIM platform functions are model driven.

Meeting ends 34min