

2023-01-11 Meeting notes - Joint OAM / NONRTRIC / SIM Community meeting

Time & Location:



Meeting Detail: Times & Joining Info

Wednesdays at 16:00 UTC in Summer (DST), 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

11 Jan 2023

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [James Li](#) (China Mobile & OSC INT)
- [N.K. Shankaranarayanan](#) (ONAP TSC)
- Pawel Pawlak (F5 & ONAP TSC chair)
- [Magnus Buhrgard](#) (Ericsson & ONAP TSC)
- [Ranny Haiby](#) (LF)
- Bob Heinemann (MITRE)
- [Halil Cakal](#) (Ericsson EST)
- [Aravindhan Ayyanathan](#) (Ericsson EST)
- [Kevin Timoney](#) (Ericsson EST)
- [Sonia Sangari](#) (Ericsson EST)
- [Carsten Höseler](#) (TU-Dortmund)
- [user-941ad](#) (Fujitsu)
- 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 2023-01-11 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

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

Notes:

Housekeeping:

- Happy new year!
- [Calendar:](#)
 - <https://lists.o-ran-sc.org/g/main/calendar>
 - <https://lists.onap.org/g/onap-meetings/calendar>
 - **09:00 PST | 12:00 EST | ~~17:00 UTC~~ | 17:00 GMT | 18:00 CET | 22:30 IST | 01:00 (+1d) CST**
- *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):
 - Cancelled
 - No update.
 - This week's TOC (Tomorrow):
 - No update.

NONRTRIC ([John Keeney](#))

- Release G completed before Christmas/New Year break.
 - [OSC NONRTRIC Release G](#)
- Release H Planning continues:
 - (R1) Service Exposure & Management
 - CAPIF Aligned Service Registry
 - Secured/Sandbox execution environment
 - Controlled access & exposure of service to/from rApps
 - (R1) Data Management & Exposure

- 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
 - 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)

- Still working on OSC H Release Planning

OAM (Martin Skorupski)

- Looking at OAM Specs from O-RAN Alliance & 3GPP REL 18
 - e.g. Updating VES stddefined support etc, new versions of SDNR etc.

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- No Update

OSC Integration / INT (James Li)

- Plan to use XTesting integration tests with INF project (esp for Q2)

RSAC/SMO (David Kinsey)

- Ref: [RSAC Meetings](#)
- Update from AIML project re Release H plans
 - Included discussion on overlap/alignment/integration opportunities with NONRTRIC, SMO, Near-RT-RIC, RICAPPs, OAM projects.
- Update from O-DU High project re Release H plans
- Update from SMO Tacker project re Release H plans
- OSC/ONAP
 - Mentioned this meeting - Unfortunately [David Kinsey](#) cannot attend today - meeting clash.
- Upcoming Open RAN workshop
 - (... will add a link when i find it: <https://www.knaintl.com.tw/2023OpenRan/> ??)

AI/ML platform project ()

- Minutes & Meeting: [Meeting notes](#)
- Calendar: <https://lists.o-ran-sc.org/g/main/calendar>
- No update this week
 - See discussion at RSAC this week.
 - Also some good discussions at [this week AIMLFW Project meeting](#)

ONAP Use cases (N.K. Shankaranarayanan)

- No time for an update this week

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

Discussion: ONAP TSC Would like to better formalize relations between ONAP & O-RAN SC, and ONAP & O-RAN Alliance

- @00:13:00 in Recording
- Pawel, [Magnus Buhrgard](#), Bob, [N.K. Shankaranarayanan](#)
- Also trying to establish a snapshot of interactions currently
- How to improve cooperation
- Goal: Avoid fragmentation, improve synergy, avoid duplication, raise awareness
- (Unfortunately .. (or fortunately) ONAP TSC & OSC TOC calls are at the same time)
- Areas being considered in ONAP: Is there a need to streamline requirements gathering process & cadence, release processes & cadence, integrated platforms vs services, using licensed specs
 - Same considerations could be looked at in OSC too - to have a 2-way flow of awareness, requirements, software, software releases. (while also keeping the periodic Major Release time scales)
 - For example, there can be a very significant lag between a requirement becoming obvious in one project, and released software being available in the other ... often Many months.
 - Rule of thumb: A project should only use 'released' software from other communities
 - It would be better to have a much more flexible, continuous, faster cadence of requirements planning & interim or continuous software releases. (while also keeping the periodic Major Release time scales)
- Would be good to have better cooperation between specification work & implementation (pre-spec & post-spec)
 - Note: Any project - not just OSC - including ONAP - can consume/feedback to O-RAN Alliance on a equal basis
 - Would be good to better understand if/what 'special relationship' between OSC & O-RAN Alliance. No blocker exists to other projects.
 - O-RAN Licensing remains an issue for all opensource projects - including ONAP & OSC
- Some topics where there is a clear interaction ONAP/OSC - and alignment would be beneficial:
 - release cadence
 - non-rt-ric / smo
 - rapps
 - oam
 - orchestration and cloud
 - simulator (O-CU, O-DU, O-RU)
 - use cases alignment
 - integration
 - license issues
- Potential actions
 - Invite attendees from ONAP REQ and O-RAN-SC RSAC to join the other - Even if just a once off initially
 - Just a "hello" to start? 😊
 - Links:
 - OSC Requirements & Software Architecture Committee: <https://wiki.o-ran-sc.org/display/RSAC>
 - ONAP Requirements Subcommittee: <https://wiki.onap.org/display/DW/Requirements+subcommittee>
 - Invite attendees from ONAP TSC and O-RAN-SC TOC to join the other - Even if just a once off initially
 - Just a "hello" to start ? 😊
 - Links:
 - ONAP TSC: <https://wiki.onap.org/pages/viewpage.action?pagelD=4719160> & <https://www.onap.org/about/tsc>
 - O-RAN SC TOC: <https://wiki.o-ran-sc.org/display/TOC>
 - Further discussion in ONAP TSC about ways forward.
 - Explanation of the difference between O-RAN Alliance and O-RAN SC
 - Clarify if there is a 'special relationship'

Questions / Comments / AOB:

- Follow up Note on opensource/specification alignment: :
 - [Magnus Buhrgard](#), [Martin Skorupski](#), [John Keeney](#)
 - Would be good to have a separate discussion about how opensource and specification activities could benefit each other better if there was better interactions.
 - O-RAN Alliance seems like a particularly good candidate to examine this
 - Lets discuss this further in another call.
- No more time this week

Meeting ends