

# 2023-03-15 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>

## Important Note about Daylight Savings Time



### Important: Daylight Savings Time: Times will change for some people in coming weeks

- **2023-03-08:** 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)
  - Same as now
- **2023-03-15:** 9am PDT | 12pm EDT | 16:00 UTC | **16:00 GMT | 17:00 CET | 18:00 EET | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)**
  - Meeting will be an hour earlier for some Asian attendees - and stay like this for ~6 months
  - Meeting time will be an hour earlier for European attendees - but will change back to 'normal' time soon
  - Daylight savings change in US - Meeting time will not change for US attendees
- **2023-03-22:** 9am PDT | 12pm EDT | 16:00 UTC | **16:00 GMT | 17:00 CET | 18:00 EET** | 21:30 IST | 00:00 CST (Thurs) | 01:00 JST (Thurs)
  - Meeting time remains an hour earlier for European attendees - but will change back to 'normal' time soon
- **2023-03-29:** 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)
  - Daylight savings change in Europe - Meeting time returns to normal for European attendees

### 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

15 Mar 2023

## Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [James Li](#) (CMTI & OSC INT)
- [N.K. Shankaranarayanan](#) (ONAP)
- [Seshu Kumar Mudiganti](#) (Windriver & ONAP)
- [Kevin Timoney](#) (Ericsson EST)
- [Sonia Sangari](#) (Ericsson EST)
- [Aravindhnan Ayyanathan](#) (Ericsson EST)
- [Kamel Idir](#) (Ericsson)
- *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 2023-03-15 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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## Recording

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

## Notes:

### Housekeeping:

- Unfortunately [Martin Skorupski](#) cannot join us today. Get well soon. [blocked URL](#)
- **Calendar:**
  - <https://lists.o-ran-sc.org/g/main/calendar>
  - <https://lists.onap.org/g/onap-meetings/calendar>
  - **This Week:** 15/03/2023 9am PDT | 12pm EDT | **16:00 UTC** | **16:00 GMT** | **17:00 CET** | **18:00 EET** | **21:30 IST** | **00:00 CST (+1d)** | **01:00 JST (+1d)**
  - **Next Week:** 22/03/2023 9am PDT | 12pm EDT | **16:00 UTC** | **16:00 GMT** | **17:00 CET** | **18:00 EET** | 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):
    - No major update
  - This week's TOC (Tomorrow):

### NONRTRIC (John Keeney)

- 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 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 μService)
    - Overlap with Service Exposure work to examine role of an rApp Manager to support controlled exposure & LCM of μService and non-μService 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)

- Fixed an issue - had a hard coded timeout for VES message reception - fixed now. Now a parameter. Simulators deploy in AWS with OAM stack - in a single VM.
- PM File generation
  - [John Keeney Alex Stancu](#) No update

### OAM (Martin Skorupski)

- Get well soon [Martin Skorupski](#). No update.

### O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- No Update

### OSC Integration / INT (James Li)

- Discussions at RSAC & SMO meetings with [Thoralf Czichy](#) [subhash kumar singh](#) [James Li](#) [Bin Yang](#) driving for O2-related integration across projects.
  - Ref: <https://wiki.o-ran-sc.org/download/attachments/3604609/SMO%20Functions.docx?api=v2>
  - Ref: O2DMS in ETSI NFV profile
  - Ref: <https://wiki.o-ran-sc.org/download/attachments/3604609/SMO%20Functions.docx?version=2&modificationDate=1678930579472&api=v2>
- How to support both K8S & ETSI-aligned O2-DMSS in a multi-cloud environment. Alignment also with SMO Tacker team.

## RSAC/SMO (David Kinsey)

- Minutes: [RSAC Meetings](#) (14/3)
- Taiwan lab status update
- Discussion on multiple flavors of O2-DMSs in multi-cloud deployments
- Will discuss OSC/ONAP cooperation next week. (See below)

## 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
  - More discussion & progress on details on CM-notification VES Message
    - Good example of cross-project collaboration & alignment. possible feedback to WG10 as CR for an illustrative example.
    - Links:
      - <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>

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

- Request at recent RSAC calls for update on areas of overlap / common interest in OSC & ONAP. (Timo Perala, N.K. Shankaranarayanan)
- Meeting last Friday 10th Mar [Seshu Kumar Mudiganti](#) [Timo Perala](#) [N.K. Shankaranarayanan](#) [Martin Skorupski](#) [Alex Stancu](#) [John Keeney](#)
  - Based on discussion of topics on : <https://wiki.onap.org/pages/viewpage.action?pageId=162105284>
- [N.K. Shankaranarayanan](#) Slides: (Worked on / Discussed during the call)



## Questions / Comments / AOB:

- None this week - Ran out of time.

Meeting ends