

# 2021-10-06 Meeting notes - Joint OAM / NONRTRIC / SIM SCRUM 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

## Date

06 Oct 2021

## Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- Arnold Alvarado (NIWC Pacific)
- Christophe Closset (AT&T)
- [David Johnson](#)
- Douglass Evans (USN)
- Fernando (Fred) Oliveira (Verizon)
- [Hariom Gupta](#)
- Ioui Raspberry
- Janak Kulkarni
- [Kamel Idir](#)
- [Kevin Tang](#)
- [Marcin Krasowski](#)
- Marcin Wilk
- Martial Ngueko (AT&T)
- [Michal Cmarada](#)
- [N.K. Shankaranarayanan](#)
- [Pawel Slowikowski](#)
- Pawan Kumar
- Ryan McAllister
- Sebastien Determe (AT&T)
- [Sonia Sangari](#)
- [Timo Perala](#)
- [Tracy Van Brakle](#)
- [Vidhu Shekhar Pandey](#)
- 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 2021-10-06 Meeting notes ([ONAP/O-RAN-SC/SMO - Meeting](#))

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## Recording

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

## Notes:

### Housekeeping:

#### OSC SMO Meeting Series: Reminder from previous weeks:

- *OSC SMO calls now move to its own time slot - Thursdays*
- See OSC RSAC Calendar: <https://wiki.o-ran-sc.org/display/RSAC/calendars>
- *(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](#)

### OSC Project roundup:

#### News from OSC TOC call this week

- <https://wiki.o-ran-sc.org/display/TOC>
- M3 deadline extended ... 3 weeks? Perhaps combine M3 & M4?
- Processes to support SCCL license is still ongoing & under discussion
  - <https://www.o-ran.org/sccl>
- For E Release Slicing Assurance use case ... Can we use 3GPP yang models for O-DU OAM?
  - Unclear
  - Still have backup "Plan B" to reuse/extend "Hello World" model from D release

### NONRTRIC ([John Keeney](#))

- No update this week

### SIM ([Alex Stancu](#))

- TLS call home now working in SIM (ODL Silicon+ )
  - (Bug? SSH Netconf callback connections drop after 10 minutes if no messages)

### OAM ([Martin Skorupski](#))

- Creating "Plan B" yang model for slicing use case (see above)
- Working on WG10 CR for PM streaming (+ [N.K. Shankaranarayanan](#) [David Kinsey](#) )
  - Timelines too tight for November train ... Will continue in next train

### O-DU ([HariomGupta\(HCL\)](#))

- [Vidhu Shekhar Pandey](#) Still blocked re Yang model decisions

## Using 3GPP models

- Discussion: [Martin Skorupski](#) [Timo Perala](#) [N.K. Shankaranarayanan](#) [John Keeney](#)
  - Still a lack of clarity about how to use 3GPP licensed models
  - Approach until now has been to stay model-driven (so don't reproduce any existing specs/models)
    - But this cannot continue esp. in OSC when O1 builds so much on 3GPP specs and functions that are model-specific are now in development.
  - Is problem for ONAP & OSC the same?
    - Yes!
    - Perhaps we could escalate to LF?
      - [Timo Perala](#) - Can raise at ONAP TSC & maybe include [Kenny Paul](#) to see if ONAP can ask LF legal can help?

## ONAP SMO deployment options

- Christophe: Working with [David Johnson](#) to reuse ONAP/OSC SMO deployment/package in POWDER lab as a profile
  - Working setup now. Tweaking configurations to reduce footprint size a little for smaller deployments
- Next step - aiming for meaningful automated end-to-end tests

## Q&A

- Pawan Kumar, Janak Kulkarni: New to OSC/ONAP integration & interested in getting up to speed (*Welcome!!! 😊*)
  - How's progress with rApps & R1?
    - [John Keeney](#) Neither are very well defined yet ... but in OSC & ONAP we are trying to guess at some of the parts that will eventually be useful for supporting R1 & rApps ...
      - App LCM
      - uService LCM & management (for rApps with microservices)
      - ONAP Tosca-defined Control Loop evolution (for rApps with multiple constituent parts including non-microservice parts, e.g. policies, workflows, configurations, templates, blueprints, etc)
      - ONAP SMO services - which may become/inform R1 services (e.g. CPS, Data collection, File collection, VES termination, Topology & inventory, Orchestration etc)
      - Service exposure & discovery & authorization & access control (which will likely be useful for R1 - service independent)
      - App sandboxing & controlling App <-> SMO interactions (which will likely be useful for R1 enforcement)
      - etc ...
  - Attempting to get ONAP & NonRTRIC & nearRTRIC functions running
    - [John Keeney](#) Please check out the wiki pages for details on how to run the functions, & any issues please use the mailing lists [discuss@lists.o-ran-sc.org](mailto:discuss@lists.o-ran-sc.org) & [onap-discuss@lists.onap.org](mailto:onap-discuss@lists.onap.org) if you have any issues.