

2021-11-10 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

2021-11-10:

- **17:00 UTC**, 09:00 PST, 12:00 EST, 17:00 GMT, **18:00 CET**, **19:00 EET**, **22:30 IST**, **01:00 CST (Thurs)**, **02:00 JST (Thurs)**
 - **Note:** 1 hour later in Asia, revert to normal time in Europe.

2021-11-17:

- **17:00 UTC**, 09:00 PST, 12:00 EST, 17:00 GMT, **18:00 CET**, **19:00 EET**, **22:30 IST**, **01:00 CST (Thurs)**, **02:00 JST (Thurs)**
 - **Note:** Continues like this until mid March 2022.

Please checkout the calendars:

- <https://lists.onap.org/g/onap-meetings/calendar>
- <https://lists.o-ran-sc.org/g/main/calendar>

Date

10 Nov 2021

Attendees

- John Keeney
- Alex Stancu
- Arnold Alvarado (NIWC)
- Dibas Das
- Doug Evans
- David Allabaugh
- Hariom Gupta
- James Li
- Kevin Tang
- Kevin Timoney
- Marcin Krasowski
- Gervais-Martial Nguoko
- Michal Cmarada
- N.K. Shankaranarayanan
- Neil Hoff

- [Pawel Slowikowski](#)
- Ryan McAllister
- Sebastien Determe (AT&T)
- [Sonia Sangari](#)
- [Timo Perala](#)
- [user-941ad](#)
- *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 2021-11-10 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](#)

NOTE: DST Changeover in coming weeks!

- See above & Keep a close eye on the calendars! All done now 😊

OSC Project roundup:

News from OSC TOC call this week

- [https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee\(TOC\)](https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC))
- OSC Integration labs making progress but still not ready. (ref also INT topics below)
- E-Release "hurry-up" 😊
 - Code Freeze early Dec.
- Licensing - SCCL
 - No much update - discussions on CLA continue

NONRTRIC ([John Keeney](#))

- Continuing with data exposure from DMaap (& from Kafka via SMO adapter <https://gerrit.o-ran-sc.org/r/c/smo/ves/+/6974>)

- Still working on Helm Chart updates & aligning with IT/DEP charts (ref also SMO/Integration package/charts topic below)
- Getting started on O-DU-Slicing--Usecase "Link Monitor" rApp

SIM (Alex Stancu)

- On track for "O-DU Hello-World" Yang model & implementation

OAM (Martin Skorupski)

- [Martin Skorupski](#) On vacation this week (Enjoy 😊)
- No Update - Yang models still under review - All comments ready to merge ?

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- Successfully installed 3GPP Yang models ... & created an edit point
- Implementation for PM VES almost complete
- Working on Slice/Cell configuration
- Hoping for completion/review next week

RSAC/SMO (user-59b16)

- [James Li](#) - Most discussion about O-DU high ([user-30c9d](#))
 - labs (clock etc) - nearly ready for deploy/test.
 - Testing manual initially - move towards OTF F release.

OSC Integration / INT (James Li)

- Working with [Martin Skorupski](#) [Sébastien Determe](#) etc on it/dep SMO / environment charts - hoping for a finalised PR soon.
- integration test for nearRTRIC/nonrtric integration - O1 & A1.
- A1 / Traffic steering app - re-enable A1? Also aim for an A1-EI integration test
- Met with Prof. Ray re progress on Taiwan lab & James' lab. Offering some help building up lab & work division.
- Working with Keysight (who helped already with 2 OTIC labs) re OSC lab in Silicon Valley.

ONAP SMO deployment options

- [Sébastien Determe](#)
 - Updated code for simulator configuration & topology (at runtime)
 - SIM 137(?) : Fixed (No more need for IP at SIM set up [SIM-77](#) - Getting issue details... STATUS)
 - New PR adding tests (<https://gerrit.o-ran-sc.org/r/c/it/dep/+7015>)
 - Fixed verify Jenkins job ... had to remove Kong (temporary) - difficulty downloading. Discussing with LF. Ready to review now ...
 - Follow up.
 - First draft of Python test SDK (in PR#2 <https://gerrit.o-ran-sc.org/r/c/it/dep/+7015>) - uses ONAP Python library for ONAP component verification, with O-RAN updates.

ONAP Use cases etc (N.K. Shankaranarayanan)

- Slicing Use case:
 - WIPRO lead & team stepping back somewhat ... (mail from Ahila: <https://lists.onap.org/g/onap-tsc/topic/86928483#8256>)
 - Will be further discussed at Slicing Use Case team.
 - Use case remains important for O-RAN Slicing discussions.
- SON Use case:
 - [N.K. Shankaranarayanan](#) presented SON Use case at Requirements committee ONAP Jakarta
 - [Jakarta release - functional requirements proposed list#5GOOFSONUseCase](#)
 - A1 action needs enforcement - touches on many aspects
 - "rApp'ifying"/"R1-ifying" the use case?
 - Continue to use as a requirements driver - platform, O1, SIM, A1, etc..
- "Sleeping Cell - A1 Enforcement Simulator"
 - Possible to have as Use case for Jakarta ??? Running out of time for Jakarta.
 - Offline call & further discussions needed probably.
 - [Pawel Slowikowski](#) Already a PoC - Missing O1 parts - (RANSIM netconf)
 - Maybe RANSIM capabilities here? Please Join SON use case call ... or talk offline.

O1 models over R1 (N.K. Shankaranarayanan)

(@00:40 in recording) ([N.K. Shankaranarayanan](#))



STL-AO-2021-11-...n-O1-Input.pptx

(Note, you may need to download and view offline if the content appears garbled)

- For O1-CM enabling functions in R1, then R1 models should be based on O1 models - but probably need something more, extending main O1 model - "Primary Model & Secondary Models"
- How is secondary model synced with primary model? E.g. In ONAP CPS the TBDMT function does this.
 - Expressiveness of mappings make make it possible/difficult to maintain such mappings ... or would richer logic be needed/possible? FFS.
- Needs discussion in WG2 (R1 aspects) & WG10 (OAM/SMO aspects) - likely too late for November train at this stage 😞

Q/A

- Ran out of time again 😞