

# 2021-09-01 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

01 Sep 2021

## Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- Chris Dent (VMWare)
- [Damian Nowak](#)
- [David Allabaugh](#)
- [Kamel Idir](#)
- [Kevin Tang](#)
- [Lathishbabu Ganesan](#)
- [Marcin Krasowski](#)
- [Marcin Wilk](#) (Samsung)
- [Pawel Slowikowski](#)
- Sebastien Determe (AT&T)
- [Sonia Sangari](#)
- [Timo Perala](#)
- [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 2021-09-01 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

## Contents

- [Date](#)

- Attendees
- See also / co-located (ONAP/O-RAN-SC/SMO - Meeting)
- Contents
- Recording
- Notes:
  - Housekeeping:
    - OSC SMO Meeting Series: Reminder from previous weeks:
  - OSC Project roundup:
    - NONRTRIC (John Keeney)
    - SIM (Alex Stancu)
    - OAM (Martin Skorupski)
    - O-DU (HariomGupta(HCL))
    - News from OSC TOC call this week
    - D-Release Maintenance Branching strategy
  - PM over VES Damian Nowak
  - Update for ONAP Requirements Sub Committee (last week) Timo Perala
  - Disaggregated VES Discussion

## 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:

#### NONRTRIC (John Keeney)

- Preparing RSAC outline proposal for E Release - will hopefully present at next RSAC call (Thurs 9 Sept?)
- Wrapping up some loose threads on A1 Policy Management in ONAP (M3 & M4)

#### SIM (Alex Stancu)

- Skipped - Alex on vacation

#### OAM (Martin Skorupski)

- Working with O-DU team for architecture & O1 aspects of RAN Slicing use case

#### O-DU (HariomGupta(HCL))

- Skipped

### News from OSC TOC call this week

- [https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee\(TOC\)-20210901](https://wiki.o-ran-sc.org/display/TOC#ORANSTechnicalOversightCommittee(TOC)-20210901)

### D-Release Maintenance Branching strategy

- Query from [user-30c9d](#) about branching strategy for D Maintenance Release
- [John Keeney](#) to reply directly. We use D ('dawn') git branch for D maintenance release changes, with a git Tag for the original release and another later git Tag for the maintenance release. Master git branch continues in parallel with changes synched from master branch to dawn branch using git cherry-picking.
  - Examples: <https://trunkbaseddevelopment.com/branch-for-release/>
    - Options: [CherryPick from master](#) or [CherryPick to master](#) - Whichever you prefer. (I prefer CherryPick from master)
  - ... But branching strategies are like opinions (everyone has their own) .... See <https://martinfowler.com/articles/branching-patterns.htm>
- [Martin Skorupski](#) That's what OAM project does too.

### PM over VES Damian Nowak

- PM over VES (send PM events directly, rather than in files) is already supported since ONAP Casablanca (perf3gpp) - but performance/capacity will be very poor as n/w scales unless massive resources committed.

- Comparison of text-based vs binary payload was compared before too. (JSON vs GPB - expect similar for ASN.1?)
  - [https://wiki.onap.org/download/attachments/25434845/Casablanca\\_Dev\\_Forum\\_GPB\\_comparison\\_20180621.pptx](https://wiki.onap.org/download/attachments/25434845/Casablanca_Dev_Forum_GPB_comparison_20180621.pptx)
    - From <https://wiki.onap.org/display/DW/Casablanca+Release+Developers+Forum+Session+Proposals> (ONAP Casablanca Dev Forum: JSON versus GPB)
- May be suitable for very small deployments or demos/prototypes, but not large-scale production. (Expect 10k-100k nodes)
- Would be challenging if there was a proposal to standardize this, or mandate support in actual "O-RAN nodes" - would increase cost as options are added.
- (Additional challenges aligning with 3GPP etc)
- *Thanks Damian!*

## Update for ONAP Requirements Sub Committee (last week) **Timo Perala**

- **Timo Perala**, Alla Goldner : ONAP Requirements subcommittee last week - request an update on areas where ONAP and O-RAN share interest.
- Went well - lots of information
- As expected, not enough time
- Any deep dive on any of the topics mentioned would need alot more time & dedicated team for discussion
- **Timo Perala** will add slides
- Hopefully can make a similar (but shorter & more focused) presentation to TSC at some stage soon.
- Thanks to all for content & prep.
- Not sure how to follow up ....

## Disaggregated VES Discussion

- Discussions continue at RSAC call Thursday 9th Sept
  - <https://wiki.o-ran-sc.org/display/RSAC/calendars>
- Important to have all relevant parties discussing before decisions are made, or risk unnecessary divergent implementations