

# 2021-01-20 Meeting notes - Joint OAM / NONRTRIC / SIM / SMO SCRUM meeting

## Time & Location:



### New Meeting Slot

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We have now moved to new meeting slot Wednesdays at 16:00 UTC in Summer (DST), 17:00 UTC in Winter !

<https://zoom.us/j/436210993?pwd=Sjl2V3hIVW42SmpCV3l0aEFGV2RVQT09>

*NOTE: During the "Daylight Savings Time" changeover periods (US vs Europe vs Asia) the time of the meetings may fluctuate. See the Calendar: (<https://lists.o-ran-sc.org/g/main/calendar>)*

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)**

## Date

20 Jan 2021

## Attendees

- [John Keeney](#)
- [Martin Skorupski](#)
- [Alex Stancu](#)
- [Swaminathan Seetharaman](#)
- [Amit Srivastava](#)
- [Andy Mayer](#)
- [emmanuel sarris](#)
- [Fernando \(Fred\) Oliveira](#)
- [James ?](#)
- [Kamel Idir](#)
- [Konrad Baka](#)
- [Krystian Kedron](#)
- [Lasse Kaihlavirta](#)
- [Lathishbabu Ganesan](#)
- [Marcin Krasowski](#)
- [Scott Blandford](#)
- [Pawel Slowikowski](#)
- [Praveen Kumar](#)
- [Sven van der Meer \(VMWare\)](#)
- [Timo Perala](#)
- [Zu Qiang \(Ericsson\)](#)
- *Some others may have joined later ... please add yourself 😊*

## See also / co-located (ONAP/O-RAN-SC/SMO - Meeting)

- Co-located with [ONAP 2021-01-20 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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    - NONRTRIC (John Keeney)
    - SMO (Mahesh Jethanandani)
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  - ONAP - OSC
    - OSC Proposed e2e integration use case: O-RU FH connection recovery
  - Other
    - From last week
    - Other

## Recording

- [Recording 1/2 \(MP4\)](#)
- [Recording 2/2 \(MP4\)](#)

## Notes:

- Next meeting: 27 January 2021
- Apologies - Zoom call was lost after 40 minutes & some of the participants were unable to rejoin.
- It is likely we will use a different bridge/link from next week. Please watch for changes on these pages and in the calendars.

## OSC Project roundup

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

- Maintenance release: (OSC)
  - Still assembling the update
  - Updating the version of A1-Policy functions pulled from ONAP (close to Mater (22-Jan))
  - Documentation refresh needed
- Providing update to O-RAN Alliance WG2 tomorrow (Thursday 21 Jan)
  - ( Links added after the meeting: [WG 2 Meeting notes](#), Slides: [OSC-2021.01.21-WG2-I-OSC-NONRTRIC-ShortStatus-JohnKeeney-v01.pdf](#))
- Still working through the OSC O-RU usecase ... see below.

### SMO ([Mahesh Jethanandani](#))

- No update - need to confirm with [Mahesh Jethanandani](#) if this time is suitable.

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

- Defining new epics for Dawn - mainly keeping up to date with new spec versions
- Hoping to add a new use case simulator - from Facebook - more details to follow at f2f (from TIP project?)
- Still onboarding Viaivi simulator - ongoing

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

- Working on Epics for Dawn
- Still working through the OSC O-RU usecase ... see below.

## ONAP - OSC

### OSC Proposed e2e integration use case: O-RU FH connection recovery

- REF/Background:
  - (OAM) [Closed loop use case](#)
  - (RSAC) Meeting 14 Jan:
    - Slides: [https://wiki.o-ran-sc.org/download/attachments/1179971/RU\\_failure\\_recovery\\_use\\_case.pptx?version=1&modificationDate=1610637325824&api=v2](https://wiki.o-ran-sc.org/download/attachments/1179971/RU_failure_recovery_use_case.pptx?version=1&modificationDate=1610637325824&api=v2)
    - Recording: [https://zoom.us/rec/share/mKYOGkB3mgpvlo2Hx1eY5Oifw9qV9NQd7NiEj-FxQKP0kUpWoc7yvMO\\_LLPhA\\_M.lmx2LCh7-QwDHAfi](https://zoom.us/rec/share/mKYOGkB3mgpvlo2Hx1eY5Oifw9qV9NQd7NiEj-FxQKP0kUpWoc7yvMO_LLPhA_M.lmx2LCh7-QwDHAfi)
- [Martin Skorupski](#) provided intro
  - Alarm when fronthaul connection dies (O-DU - O-RU) (VES to SMO)
- [John Keeney](#) If there is a failure both O-DU & O-RU will try reconnect anyway - without this loop? [Martin Skorupski](#) Yes.
- @? How does SMO connect to O-RU?
  - [Martin Skorupski](#) This is a mix of different deployment options (hierarchical vs hybrid, O1 vs M-Plane). Main issue is agreeing models & terminology.
- [John Keeney](#) Seems this use case is not real-world useful, especially since recovery will happen automatically anyway, & mix of standards ...
- [Martin Skorupski](#) [John Keeney](#) Using this use case as longer term motivator for SMO/NONRTRIC/rApp development - independent of usecase

- Topology ??:
  - May need a topology service for this use case - [John Keeney](#) Will use a simple file/hardcoded for initial versions of this use case.
  - [Pawel Slowikowski](#) [Andy Mayer](#) Topology in A&AI, CPS ? [John Keeney](#) No - not initially. Plan to keep it simple for this release.

<bridge dropped recording stopped at this point. Most participants reconnected once bridge started again>

- Topology ??: (contd)
  - [John Keeney](#) Lots of options for how this should be done properly in ONAP.
  - [Swaminathan Seetharaman](#) ONAP usecases already have some plans for this e.g. slicing, oof, etc
  - [Andy Mayer](#) A model should be agreed in ONAP. Lots of previous discussions in ONAP - e.g. what goes in A&AI and CPS ... but that was a while ago.
  - [Martin Skorupski](#) SDNR has some topology model too - not standards based.
  - @Sven [John Keeney](#) [Martin Skorupski](#) Lots of issues with different topology models ... and most existing hierarchical models break down in a 5G/CloudRan environment
  - Lots of work ... [Andy Mayer](#) [Martin Skorupski](#) Can create a JIRA in ONAP MODCOM ...
  - ... but will keep it simple here for this use case.
- @? Will other O1 usecases be effected? [Martin Skorupski](#) No. O1 functions continue as before.
- [Martin Skorupski](#) Please add feedback if any

## Other

### From last week

- [Lasse Kaihlavirta](#) O-Cloud.
  - [Martin Skorupski](#) has sent an email to INF PTL, invited to join, but its VERY late for them for this timeslot.

## Other

- [Pawel Slowikowski](#) Should we have a slack channel for this?
  - Difficult in some IT environments ...
  - RocketChat - No its shutting down.
  - [Martin Skorupski](#) [Pawel Slowikowski](#) check with participants here & create a slack channel
- [John Keeney](#) [Swaminathan Seetharaman](#) There will be a session about this work in LFN DDF next week
  - <https://wiki.lfnetworking.org/display/LN/2021+February+Developer+Topic+Proposals#id-2021FebruaryDeveloperTopicProposals-ONAP/O-RAN/OSCAAlignment-UpdatesandRoadmap>
- [John Keeney](#) O-RAN vF2f Note there. Note there will be session on OSC SMO - Join if you can. [Mahesh Jethanandani](#)

Apologies again for the bridge exiting mid-meeting.