

2022-04-06 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>

Anti-Trust Notice

- [Antitrust Policy Notice](#)
- [Antitrust Policy](#)

Date

06 Apr 2022

Attendees

- [John Keeney](#) (Ericsson EST & OSC NONRTRIC)
- [Martin Skorupski](#) (Highstreet & OSC OAM)
- [Alex Stancu](#) (Highstreet & OSC SIM)
- [James Li](#) (CMCC & OSC INT)
- Arnold Alvarado (NIWC)
- David McBride (ONAP)
- Evgeny Limonov (DT)
- [HariomGupta\(HCL\)](#)
- [Kevin Timoney](#) (Ericsson EST)
- [Michal Cmarada](#) (Pantheon)
- [N.K. Shankaranarayanan](#) (STL)
- [Sonia Sangari](#) (Ericsson EST)
- [Timo Perala](#) (Nokia & ONAP)
- 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 2022-04-06 Meeting notes \(ONAP/O-RAN-SC/SMO - Meeting\)](#)

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Recording

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

Notes:

- Low attendance this week ? Anyone know why?
- [John Keeney](#) can't attend next week - Vacation

Housekeeping:

- Note daylight Savings Time changeover completed now. 😊
 - Please follow the calendar
 - <https://lists.o-ran-sc.org/g/main/calendar>
 - <https://lists.onap.org/g/onap-meetings/calendar#>
 - **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)**
 - Continues until October

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>
 - 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](#)

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))
 - Reminder for PTLs to improve F-Release progress reporting
 - Seems no interactions planned for OSC in 5G SuperBlueprint activities until G release
 - O-RAN f2f in June will be virtual

NONRTRIC ([John Keeney](#))

- As per last week:
 - Working on e2e PM data - making it available over pre-R1 DME (OSC NONRTRIC) Information Coordination Service)
 - Making good progress - File-based almost working, and lots of parts of event-based working. Lots of integration.
 - Working on PoC Service Exposure - with a view towards R1 (3GPP CAPIF TS 23.222)
 - Will update more as this matures - still very early - hopefully a demo in coming weeks

- Working on getting Repos set up - e.g. lots of Jenkins jobs.
 - Slow, but making good progress.
 - Thanks to the LF team!

SIM (Alex Stancu)

- No major update

OAM (Martin Skorupski)

- No major update ... working away on dev tasks - Ref OAM JIRAs

O-DU (Hariom Gupta Vidhu Shekhar Pandey)

- Code completed for F release.
- Still struggling with integration - VES Collector & DMaaP.
 - Might help?: <https://docs.onap.org/projects/onap-dcaegen2/en/latest/sections/services/ves-http/stnd-defined-validation.html>
 - Maybe a shared screen session might help - more eyes might spot something simple ?

RSAC/SMO (David Kinsey)

- No update this week

OSC Integration / INT (James Li)

- OTF demo timeline
 - Seems to be a networking issue?
 - Suggestion to use a NonRTRIC usecase as the demo/motivating use case?
 - John Keeney We don't have the skills or resources to do much with OTF in the short-term, but if the OTF want to use this use case then that's fine.
 - Will likely be discussed at RSAC call tomorrow.
 - <https://lists.o-ran-sc.org/g/main/viewevent?repeatid=17297&eventid=1442491&calstart=2022-04-07>
- Working on improving Bedminster Lab
 - <https://lists.o-ran-sc.org/g/discuss/message/492>
 - Will work with PTLs for documentation etc, - installation, operation etc. for integration tests.

SMO Integration Charts (Sébastien Determe, Christophe Closset)

- No update this week.

ONAP Use Cases Update (N.K. Shankaranarayanan)

- Presented at ITU Focus Group on Autonomous Networks (FG-AN) workshop
 - 7th virtual meeting of ITU FG AN
 - https://www.itu.int/en/ITU-T/focusgroups/an/Documents/Meeting_announcement_March2022.pdf
 - Presented previous DTF topic on Simulations, with some updates for RANSIM - as discussed at this meeting series.
 - Material: <https://extranet.itu.int/sites/itu-t/focusgroups/an/input/FGAN-I-228-R1.pptx>, ITU account required.
 - Positive feedback
- Extending ONAP RANSIM with addition A1 & Netconf support etc (Vishal Varate)
 - See slides & recording from last week 😊
 - Discussing Simulator extensions Vishal & John Keeney
 - Need to flesh out objectives for Kohn release requirements etc ... ongoing
- Need to work on preparing requirements etc for Kohn release

ONAP/OSC 3GPP Copyright issues (N.K. Shankaranarayanan, Magnus Buhgard)

- ONAP TSC agreed to submit LS to 3GPP - awaiting formal response.
- Informal feedback from 3GPP is that we should list how & where 3GPP specs are being used/needed in ONAP.
 - Yang models used in a few places, but not modified.
 - Obviously try to avoid re-distributing or re-publishing spec material verbatim in an extractable way
 - But what about re-generation of a spec document? e.g. query an interface for its model?
 - What about code generated from spec material (e.g. openapi, yang, asn1)
 - What about modified specs?

Update from ONAP Release status etc (David McBride)

- ONAP Jakarta M4 approved last week
 - 1 week slip in Release date
 - Release candidate preparation ongoing
- ONAP Kohn process have started: "M0 Kick off 7 Apr 2022 😊"
- Discussions ongoing with ONAP-ODL release cadence / alignment in K release.
 - Upcoming issue with non-backward-compatible change in ODL (Restconf format RFC 8040 vs Biermann pre-spec version)
 - <https://wiki.onap.org/display/DW/Switch+from+Biermann-RestConf+to+RFC8040+interface>

- No one seems to know who is using the older Restconf versions so changeover will be tricky 😞

Q/A

- [John Keeney](#) What is the status of the VES-based PM Measurement reporting?
 - Any update on when the discussions might kick off in O-RAN Alliance ... we may be getting a bit far ahead in implementing support for this before it is agreed in O-RAN?
 - How much / any of this is proposed for 3GPP?
 - Need to be careful to differentiate Trace/Streaming from event-based PM reporting.
 - [David Kinsey](#) is main driver on CRs for this ... Will ask for a status update.