


RSAC Meetings

This page will contain the schedule, agenda, and minutes summary/details for meetings of the **O-RAN SC Requirements and Software Architecture Committee**.

Weekly Meeting Notes

Date /Time	Comments	Doc	Recording
6-4-19, 9 pm Eastern	Reviewed and addressed comments <ul style="list-style-type: none"> ▪ Created epics for different project groups 	O-RAN SC Ver A SW Requirements 20190604a.docx	
7-30-19, 9 pm	Reviewed epics <ul style="list-style-type: none"> • INT-A-F212 clarification added in annex for PNF registration <ul style="list-style-type: none"> • Need John Keeney Martin Skorupski to develop use case design doc • RICNRT-A-F10 for OSC Rel A ? <ul style="list-style-type: none"> • Need John Keeney and Tommy Carpenter to develop minimal use case • INF-A-F01 epic clarification needed from Paul Carver • INT-A-F013 - recruit Eliza Celenti to stand up OTF framework for Rel A • RICAPP-A-F110 - UE Monitor for slicing <ul style="list-style-type: none"> • Jun Hyuk Song to provide clarification of this epic, UE-NIB, overlap with UE Manager xApp 	O-RAN SC Ver A SW Requirements 20190730a.docx	
8-1-19, 9 am	Reviewed Epics Start planning for Release B - Can we use JIRA for the planning phase in addition to the Word doc? Move Release planning cadence to once a week. Alternate between evening and day every other week. Where is the Integration and Test Environment? How do we set up the test env? Couple of possibilities. Check with John Murray <ul style="list-style-type: none"> • Tlab (AT&T) • OTIC (O-RAN Test and Integration Centre - Asia/Europe/North America (inter-connected)) • Windriver lab ? • CMCC ? 		
9/26/19, 9am	OSC and WG review meeting 1 <div style="border: 1px solid #ccc; padding: 20px; text-align: center;">  DOC status report update.pptx </div>		WG review meeting 1 recording



Infra Status Upd...te.mh (002).pptx



Integration Status Update.pptx



Near-RT RIC Status Update.pptx



Near-RT RIC xAp...tus Update.pptx



Non-RT RIC Status Update.pptx



OAM Status Update.pptx





ODUHIGH Status Update.pptx






ODULOW Status Update.pptx






OSC_WG_review.pptx


	<div data-bbox="228 128 729 632" data-label="Image"><p data-bbox="318 443 643 474">SIM-Status-Update.pptx</p></div>		
<p data-bbox="134 737 188 800">1/7 /2020, 9pm</p>	<p data-bbox="224 737 829 800">Recording: https://zoom.us/rec/share/_OxuJb3Z8mdOSa_xwR_UQoizMrTmaa8h3le_KUMzRvkdqfAxahEt8_Z-VE0OmU?startTime=1578448750000</p> <p data-bbox="224 821 440 842">Bronze release documents</p> <p data-bbox="224 863 683 884">Epics spreadsheet: RSAC_Bronze_release_planning.xlsx</p> <p data-bbox="224 905 808 947">Traffic steering use case: RSAC_Bronze_Use Case-Traffic Steering QoE.doc</p> <p data-bbox="224 968 773 989">Health check use case: RSAC_Bronze_HealthCheck_UseCase.docx</p>		
<p data-bbox="134 1001 188 1085">2/17 /2020, 11pm EST</p>	<p data-bbox="224 1001 789 1022">Discussed Bronze at a glance updates from each OSC project. Slides -</p> <div data-bbox="228 1022 729 1526" data-label="Image"><p data-bbox="293 1337 672 1369">OSC_Bronze_2_17_20.pptx</p></div> <p data-bbox="224 1547 797 1589">Recording: https://zoom.com.cn/rec/share/y-5fF-rq-iBJYLfoyx6CS6gtMt_baaa82nQe_aFzmqSgBfY2bDWzQ6NNFNWim9</p>		

<p>2/19 /2020, 11pm EST</p>	<p>Viavi presented a range of simulators that will be valuable for OSC use case testing and validation. Slides -</p> <div data-bbox="228 184 729 684" style="border: 1px solid #ccc; padding: 10px; text-align: center;">  <p>VIAVI ORAN OSC...0Feb01E Ex.pdf</p> </div> <p>Action: Discuss in OSC TOC meeting regarding Viavi</p>		
<p>3/3 /2020, 9 am EST</p>	<p>Bronze rel. – PTL reports from RICAPP, O-CU, ODU HIGH</p> <p>Recording: https://zoom.us/rec/share/3-Z5A7P6xD1LWY3A-WfueZU7F4Haeaa80XcZr_UJz4r4zGY2XeS31gnPK9QG9tA?startTime=1583287601000</p> <p>O-CU</p> <div data-bbox="228 915 729 1415" style="border: 1px solid #ccc; padding: 10px; text-align: center;">  <p>O-CU project pr...s 20200218.pptx</p> </div>		
<p>3/10 /2020 9 pm EDT</p>	<p>Bronze rel. – PTL reports from ODU LOW, INT</p> <p>Recording: https://zoom.us/rec/share/4OFfdZDh-FJLeInJslP2Zq94Rjy9eaa803UdqfVYyS1yYKZBLNg2trHEv1-dNQ?startTime=1583888670000</p>		

<p>3/26 /2020</p> <p>9 am EDT</p>	<p>Recording: https://zoom.us/rec/share/5M5-c6jQq19le6_Esxjya-l5QIK7eaa81CkX-_EPz0ck7uwj9UffQWKJEx-zgl2E</p> <ul style="list-style-type: none"> ▪ Setup meeting between TIFG, OSC and Viavi William Diego Maza ▪ ONAP-ORAN harmonization and inputs to ONAP Guilan, John Keeney David Kinsey to present one slide to TOC next week ▪ Matti Hiltunen to send John Keeney TS xApp policy details <p>Viavi's short term and long term proposal for OSC</p> <div style="border: 1px solid #ccc; padding: 10px; text-align: center;">  <p>VIAVI ORAN OSC ...020Mar C Ex.pdf</p> </div>		
<p>4/9 /2020</p> <p>9 am EDT</p>	<p>Meeting Recording: https://zoom.us/rec/share/_O1XaLvRq1hbtLJ9BHwC_laG97kT6a82iJN__oOy03-Jo1PbYyzxOVn-laYgrt_</p> <p>ENGWEI KOO to setup meeting with Rittwik Jana Ron Shacham to discuss Viavi simulation parameters for traffic steering</p> <p>Sachin Srivastava Ganesh Shenbagaraman to setup meeting with ENGWEI KOO to discuss Viavi testing with O-DU HIGH</p> <p>Martin Skorupski to draw up some slides on cherry release requirement for s/w mgmt of X-RAN RU to O-RAN RU</p> <p>Alex Stancu to setup meeting with Ron Shacham for 4/13 on E2 simulator enhancement</p>		
<p>4/28 /2020</p> <p>9 PM EDT</p>	<p>Meeting Recording: rsac-20200428.mp4</p>		
<p>5/12 /2020 9 PM EDT</p>	<p>Topic: Cherry release planning Start Time : May 12, 2020 09:00 PM</p> <p>Meeting Recording: https://zoom.us/rec/share/_MNPda358UdLU6_z5WOFSoU5RoD9eaa81XVI8_ZbmkcBCuOWw4yrnsdVdhi8p5EC</p> <p>RSAC requesting PTLs to start suggesting EPICS for Cherry</p>		
<p>5/26</p>	<p>INF project cherry epics</p> <ul style="list-style-type: none"> ▪ HA in O-Cloud - 2 server deployment scenario duplex <p>Start Time : May 26, 2020 09:01 PM</p> <p>Meeting Recording: https://zoom.us/rec/share/-upyKlvR6DxiZtLy6kjkevdiGK_VX6a81yhL_qUixU2sJ0Pj9nDsaKLVCk3ubLEW</p>		

<p>6/18</p>	<p>Sachin Srivastava Zhimin Yuan to discuss on bronze maintenance release testing (P5 msg exchange, etc.)</p> <p>Xiaohua Zhang to check for testing possibilities for DU-LOW and DU-HIGH at Windriver</p> <p>Rittwik Jana Lusheng Ji to check on OSC lab status for L1 stack by 6/30</p> <p>ENGWEI KOO to check with Ken and Ultan on Viavi providing sim log files for TS scenario by 6/30</p> <p>ENGWEI KOO to share common config file IOT profile between O-RU, DU-Low and DU-high</p>	 <p>Copy of O...date.xlsx</p>	
<p>7/16 /2020 9 AM EDT</p>	<ul style="list-style-type: none"> O-DU and O-RU stub testing (Bronze maint.) (Zhimin Yuan , Lusheng Ji); Have access to the box, waiting for Windriver to complete SW install before their SW can be installed KPIMON xAPP integration with Near-RT RIC (Matti Hiltunen , Ron Shacham, ENGWEI KOO) <ul style="list-style-type: none"> Working with Samsung and Near-RT RIC, problem with Subscription Mgr E2SIM has Viavi Schema and has demonstrated flow, waiting on 10 minute playback file from Viavi. Viavi indicates file wont be available until 7/24. Could work and lower risk with shorter file, Viavi will look into that. Cherry SMO Proposal (Martin Skorupski , Tracy Van Brakle) <ul style="list-style-type: none"> Proposal presented Discussion on external SMO open source alignment (John Keeney) Discussed possibility of sub-project instead of new project (John Keeney) SMO LCM and Application Deploy Scenarios (Martin Skorupski) <ul style="list-style-type: none"> Link to recorded presentation available on OAM project meeting page. Separate link to also be added to Non-RT RIC page. <p>Start Time : Jul 21, 2020 08:50 AM</p> <p>Meeting Recording: https://zoom.us/rec/share/ou4lNK3RzDxJQ7f1s0bPZpMeF53Ueaa8hndK_qYOyKxKEdi7j46TU6b_Mxlyk-N</p> <p>Access Password: y\$SNs?w7</p>		
<p>7/28 9 PM EST</p>	<ul style="list-style-type: none"> Discussion with Radisys on O-DU activity INF project installing OS and O-DU getting installed. Ganesh Shenbagaraman Sachin Srivastava to provide quick update on O-DU status Discussed about SMO project initiation and PTL election Discussed main challenges slide in OSC to be presented to EC by John Murray Jinri Huang <p>Start Time : Jul 28, 2020 09:03 PM</p> <p>Meeting Recording: https://zoom.us/rec/share/y85SdZrNp3lJZ5HvyBHva6kzOli9eaa81igYrvZexUoZMVDrqQzkhXCuzECxunt4</p> <p>Access Password: MIs2VJg0</p>	<p>O-DU High status (PPT attached)</p>  <p>ODU High ...9jul.pptx</p>	
<p>8/18 9 PM EST</p>	<ul style="list-style-type: none"> Discussion regarding O-CU MVP requirements for OSC <ul style="list-style-type: none"> Implement HO for traffic steering, defer E1 interface for Cherry Ganesh Shenbagaraman to raise topic to TOC for 8/19 Discussion regarding OSC and TIFG MVP requirements <ul style="list-style-type: none"> Slides from ENGWEI KOO <p>Meeting Recording: https://zoom.us/rec/share/3NlIoHd5nllQoWX90_TX6A-T4XLaaa8gXca_qdbxElpW9nzSwAkkYnlq3rVWIHt</p> <p>Access Password: zYN&Hv3s</p>	<p>TIFG-OSC meeting slides</p>  <p>TIFG-202 ...02).pptx</p>	

<p>9/1 9 PM EST</p>	<ul style="list-style-type: none"> • Discussion about OSC lab setup and timelines for testing and integration <p>Week starting</p> <p>Sept 7 – Configure Intel servers and install OS (windriver, server 1)</p> <p>Sept 14 – O-DU Low software installation and unit testing with stub RU simulator (server 1)</p> <p>Sept 21 – O-DU High software installation and unit testing with stub CU simulator (server 1)</p> <p>Sept 21 – Viavi O-RU emulator, O-CU emulator, EPC installation on (Server 2)</p> <p>Sept 28 – O-CU software installation and unit testing (Server 2)</p> <p>Oct 5 – O-DU high and O-CU unit testing</p> <p>Oct 19 – UE attachment and HO test</p> <p>Oct 26 – UE attachment and HO test</p> <p>The OSC lab server addresses are</p> <p>Server 1</p> <p>Management IP 192.168.4.29</p> <p>Interface 1 192.168.41.190</p> <p>Server 2</p> <p>Management IP 192.168.4.30</p> <p>Interface1 192.168.41.191</p>		
<p>9/15 9 PM EST</p>	<p>Intel servers configured in OSC lab for O-DU testing</p> <p>Intel and Radisys installing DU-low and DU-high s/w this week; SCTP libraries need to be installed; Sphoorthi Dayanand to reach out to Rich for help</p> <p>Ganesh Shenbagaraman checking internally for compatibility for O-CU s/w contribution from Radisys (closed source)</p> <p>Ron Shacham to provide simulated trace files to Alex Stancu from Viavi sim into SIM repo</p> <p>Rittwik Jana David Kinsey to draft preliminary plan for D release;</p> <p>Requesting All PTLs to start thinking about D release work epics and Cherry flow over items</p> <p>Meeting Recording:</p> <p>https://zoom.us/rec/share/kqC7KdRNI3DMrDUNktdY15OCw49pLaDtvq18hFYByNYixatyCBf9kLomcrngPsoU.GuHU_cB9kpTPc80W Passcode: Qw*z\$6Zb</p>		
<p>10/13 9 PM EST</p>	<p>Meeting Recording</p> <p>https://zoom.us/rec/share/H6b2727deGhaKnuwuNHs4MF7i3Zao3y-gqMeY_WCYRj6WLI8Q6MzZjhjMJXyKLuU.H8QvANEkzqHIJ6R6 (Access Passcode: h&k2htXH)</p> <p>Martin Skorupski to perform code review for O1 requested by Sphoorthi Dayanand</p> <p>Zhimin Yuan Sphoorthi Dayanand to set up debugging session for pairwise O-DU low O-DU high testing</p> <p>Rittwik Jana , Rich Wright to check if P3000 card in O-DU low server (192.168.50.190) is connected correctly in OSC lab</p>		

<p>11/19</p> <p>9 AM EST</p>	<p>Meeting Recording</p> <p>https://zoom.us/rec/share/VFSBeQa7It1AImAR3VIm4Sc8ooValOeMNIvBkCB3MUOj3OCmK1hMozWT8PjFpo.ATGZ99NFppAp5jbo Passcode: 5aKgaDF=</p> <p>Discussed O1/A1 use case for Dawn</p> <p>Modify Fronthaul parameters via O-DU using O1-CM. What is the role of A1 here? Setup meeting for 11/24, Tue 10 am EST Where:Zoom 1 bridge: https://zoom.us/j/9644759813</p> <p>INF – O1 use case to show HA capability; Failure in INF; Will it cause O-DU to reset and reestablish connections? Develop switchover call flow Xiaohua to setup call and invite</p> <p>Conflict Management use case where rApp via SMO is providing O1-CM control to E2 node while xApp is providing E2 control messages Started discussing conflict use case with TS xApp</p> <p>Other items:</p> <p>Documentation Provide project doc to PTL for wiki CII badging https://wiki.o-ran-sc.org/display/ORAN/Core+Infrastructure+Initiative+%28CII%29+Badging</p> <p>Cherry release help to Felix John K and Felix to meet re A1-EI A1 healthcheck; enrichment data flowing inside a healthcheck</p> <p>App package validation demo – Mahesh/Harish</p>		
<p>1/14/21</p> <p>9 AM EST</p>	<p>Meeting Recording</p> <p>https://zoom.us/rec/share/mKYOGkB3mgpvlo2Hx1eY5Oifyw9qV9NQd7NIEj-FxQKP0kUpW0c7yvMO_LLPhA_M.lmx2LCh7-QwDHAFi</p> <p>Discussed RU failure and recovery use case (ppt attached)</p> <p>Rittwik Jana to create call flow for use case</p>	 <p>RU_failure_reco...y_use_case.pptx</p>	