

TSC 2022-02-22 (Tuesday) 7:00 am Pacific

Meeting Time: 07:00 AM PT / 03:00 PM UTC (See [call time in different zones](#))

BRIDGE: <https://zoom.us/j/808329801?pwd=b2pmd3dQZitkSDIsQkNGMTd3K09yZz09>

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Meeting Recording: TBA

(Example of collaborative meeting minutes, using Presos/Notes/Links : <https://wiki.onap.org/display/DW/TSC+2020-03-12>)

Attendance

Attended	Proxy (w/ @name)	Gov. Holiday	Did Not Attend
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Attendance is taken purely upon #info in Zoom Chat

Fukano Haruhisa	Fujitsu	Peter Pouliot	Ampere Computing
Ike Alisson	Alicon	Ricardo Noriega	Red Hat
Jim Xu	Zenlayer	Rong Huang	China Unicom
Jeff Brower	Signalogic	Kuralamudhan Ramakrishnan	Intel
khemendra kumar	Huawei	Sukhdev Kapur	Juniper
Yu, Liya	Baidu	Thor Chin	PGTalk
Mark Shan / Bart Dong	Tencent	Leo Li	Socnoc AI Inc.
Doug Eng	Raeden	Tina Tsou	Arm
Oleg Berzin	Equinix	xinhuili	Salesforce
Randy Stricklin	AT&T	YanJun Chen	China Mobile Research Institute

Time (mins)	Agenda Items	Presented By	Presos/Notes Leo Li /Links/
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30	Tuesday Guest talk: Designing Sustainable Infrastructure for Ubiquitous Edge	Oleg Berzin	 Designing Sustain...e - 1 - FINAL.pdf 2022-02-22 Akraino Edge Meeting Minutes a. Edge computing at scale characterized by User to App distance dominate the evolution i. Legacy datacenter in hub and spoke, 1000km ii. Existing distributed Cloud, 100km iii. Forming as cloud and edge fusion, 10km b. 5G Use Cases with SPEED, CAPACITY and LATENCY performance improvement over past c. Key technologies behind 5G i. New spectrum with shorter reach ii. Massive MIMO for precision and throughput iii. Small Cell with dense deployment with networking virtualization d. Edge Infrastructure and Technology driven by x100 SPEED, 1000xCAPACITY and x10 less LATENCY e. High performance comprised by shorter transmission range f. Capacity depends on radio site density, user density, radio transmit power, and so one. g. New Architecture Core and RAN is required h. Micro Edge Data Center Design with various innovation needed, power, networking, cooling at small footprint i. Urban Micro Edge datacenter design j. New efficient bare metal cloud design - Open 19. Server Brick!
10	Akraino 5G MEC Hackathon 2022	Oleg Berzin Jane Shen Kuralamudhan Ramakrishnan khemendra kumar Tao Wang	https://docs.google.com/document/d/1XrFJ9rebgftKSgEZCatrRxqv0_1GsepyYFcL74w8xA/edit?usp=sharing
10	Start Promotion of 03/08/2022 - 03/10/2022 Akraino Technical Meetings - Spring	Jill Lovato Kendall Perez	
10	PTL Updates • PTLs to provide updates on the status of the Blueprints and Feature Projects		Blueprint Maturity Reviews haihui wang jin peng Yu, Liya

Action Items ([Open Action Item Tracker](#)) ([Leo Li](#))

Votes (template below)

Zoom Chat Log

Voting Template

TSC Voting to Approve XYZ:

Motion:

Second:

SL No.	Voting Member	Member Company	Y / N /A
1	Fukano Haruhisa	Fujitsu	
2	Ike Alisson	Alicon	
3	Jim Xu	Zenlayer	
4	Jeff Brower	Signalogic	
5	khemendra kumar	Huawei	
6	Yu, Liya	Baidu	
7	Mark Shan / Peiying Huang	Tencent	
8	Doug Eng	Raedon	
9	Oleg Berzin	Equinix	
10	Randy Stricklin (w/ Paul Carver)	AT&T	
11	Peter Pouliot	Ampere Computing	
12	Ricardo Noriega	Red Hat	
13	Rong Huang	China Unicom	
14	Kuralamudhan Ramakrishnan	Intel	
15	Sukhdev Kapur	Juniper	
16	Thor Chin	PGTalk	
17	Leo Li	Socnoc AI Inc.	
18	Tina Tsou	Arm	
19	xinhuili	Salesforce	
20	YanJun Chen	China Mobile Research Institute	

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