

SimCap/SimSub Joint Committee Meeting Minutes

MS Teams Virtual Call – Coordinating Council Meeting

Wednesday, August 4, 2021 4:00 PM – 5:30 PM EST

1. Welcome

- Eric Tripi (SimCap Chair) initiated the meeting and welcomed attendees.
- Eric provided an overview of SimCap, presenting its main goals and objectives.

2. Summary of June 25th, 2021 Joint SimSub/SimCap Summer meeting

- SimCap participated in a Joint SimSub and SimCap meeting on June 25th, 2021. Eric shared the highlights of that meeting with the participants.

3. SimCap Updates

- *Local SimCap Group:* Randy Johnson, DKS Senior Transportation Engineer, gave an update on his local Oregon SimCap Group and discussed their recent and proposed activities.
- *FHWA:* Jim Sturrock, Traffic Engineer, FHWA, discussed several ongoing projects that FHWA is currently involved, including 21st Century Data Driven Analysis, reliability analysis, weather impacts, and ATMS. Jim recommended meeting participants check out the FHWA webpage on traffic analysis tools:
<https://ops.fhwa.dot.gov/trafficanalysisistools/>
- *DOT:* Sanhita Lahiri, P.E., PTOE, Data and Systems Analysis Manager, VDOT, gave a presentation updating participants on the VDOT ICE Policy development and discussing the proposed VDOT ICE framework. Goal is to develop an “umbrella of consistency” and to integrate ICE into VDOT business practices.
- *Doug Noble – ITE Senior Director, Management and Operations* made a few announcements:
 - Abstract Deadline for the 2022 International ITE Annual Meeting is scheduled for the Tuesday after Thanksgiving.
 - Rural ITS Meeting scheduled for late October
 - Trip Generation 11th Edition, out late September

4. SimSub Updates

- Chris Melson, Louisiana LTAP Program Manager, described the purpose of TRB’s Joint Simulation Subcommittee (SimSub) and gave a presentation on its goals, task groups, task group activities, and upcoming meetings. If you would like to learn more about SimSub or interested in volunteering on their initiatives, please contact Chris (cmelson1@lsu.edu).

5. Vendor Presentations

- Presentation: "Video-Based Solutions for Automated Road Safety & Traffic Flow Analysis" – Lana Samara, B. Eng., Project Delivery Manager, Transoft Solutions
- Presentation: "New Features in the Next Major Release of SIDRA INTERSECTION". – Rahmi Akçelik, Director, SIDRA SOLUTIONS
- Presentation: "Updates on the New Features in the Next Release of HCS" – Gustavo R. de Andrade, PhD, Product Design Team Lead, HCM Subject Matter Expert, UFTI's McTrans Center

6. Ongoing Tasks

- Eric referred attendees to the [National SimCap Website](#) and the National SimCap Community to review and participate in chats, question and answers, and reference materials.
- Eric indicated the desire of the National SimCap Committee to connect with local SimCap groups.
- Eric mentioned that the National SimCap Committee will be looking for volunteers for upcoming webinars and reports.

7. Upcoming Meetings

- SimCap/SimSub Joint Meeting - Fall 2021 – will send out invite
- SimSub: A free NOCoE webinar on "The Role and Benefit of Traffic Simulation in Transportation Systems Management and Operations (TSMO)" will be on October 7th from 1:00 – 2:30p ET. Please visit the following link for more information and to register: <https://transportationops.org/event/role-and-benefit-traffic-simulation-tsmo>.

8. Adjourn