



To FCS Subcommittee **Date** April 13, 2021
From Scott L. Smith **Reference** 21-999/SMA-220 lth
smitty@sae-itc.org
tel +1 443-221-8372

Subject Meeting Announcement
Future Concepts for Simulators (FCS) Subcommittee

Moderators **Scott Smith**
Executive Secretary and Program Director, FSEMC
SAE ITC, ARINC Industry Activities
Sam Buckwalter
Executive Secretary and Program Director, AMC
SAE ITC, ARINC Industry Activities

When May 20, 2021

Meeting Times	US Pacific	US Eastern	Central European
Start	0700	1000	1600
Adjourn	1000	1300	1900

Host This meeting will be 100% virtual. Details to be provided to those who register.

Instruction Please notify ARINC Industry Activities of your intention to attend by registering online at: <http://www.aviation-ia.com/events/>.

The meeting is open to all interested parties. Individuals requesting time on the agenda should contact Scott Smith. Any material to be circulated prior to the meeting should be submitted via e-mail to Scott Smith by **April 30, 2021**.

A detailed agenda will be provided one week prior to the meeting.

Activity Scope The Future Concepts for Simulators (FCS) Subcommittee's objective is to explore emerging simulation technologies and develop applicable standards for the benefit of all stakeholders involved.

Meeting Objectives

The primary goal of the meeting is to evaluate emerging technologies and their impact on ARINC Industry Activities and the FSEMC's scope and span of influence in developing industry standards.

In preparation for this technology summit, please submit white papers, presentations, and items for discussion for the meeting on the following topics.

1. Vertical Take-off and Landing (VTOL) aircraft
2. Electrical Vertical Take-off and Landing (eVTOL) aircraft
3. Remotely Piloted Aircraft Systems (RPAS)
4. Advanced Air Mobility (AAM) advancements
5. Urban Air Mobility (UAM) advancements
6. Artificial and predictive intelligence in flight systems
7. Maintenance training for the above systems
8. Any other technology with potential impact on airborne simulation

The outcome of the meeting may drive the FSEMC Committee's workplans, virtual workshop series, and standards vision.

cc

FSEMC, PlaneTalk