To	SAI Subcommittee	Date	July 26, 2021
From	P. J. Prisaznuk AEEC Executive Secretary pjp@sae-itc.org tel: 1-443-254-0528	Reference	21-999/SMA-233 lth

Subject
Meeting Announcement
Systems Architecture and Interfaces (SAI) Subcommittee
Special Program Review Session

SAI Chairmen
Rich Stillwell, United Airlines
Reinhard Andreae, Lufthansa

Host
ARINC Industry Activities

When
SAI Subcommittee – Wednesday, August 25, 2021
Meeting schedule:

Meeting Times	US Pacific	US Eastern	Central European
Start	0700	1000	1600
Adjourn	0900	1200	1800

Where
This meeting will be conducted online. Details to be provided.

Instructions
Please notify the ARINC Industry Activities staff of your intention to attend by registering online at: *https://www.aviation-ia.com/events*.

AEEC meetings are open to all interested parties. Individuals requesting time on the agenda should contact Paul Prisaznuk before August 18, 2021.

	SAI Subcommittee Meeting

SAI Meeting Objectives

SAI Subcommittee Meeting

The Systems Architecture and Interfaces (SAI) Subcommittee will discuss avionics system-level guidelines intended for new airplanes and major retrofit programs. It will discuss the need for standards for emerging Communication, Navigation, and Surveillance (CNS) equipment.

This meeting is specifically organized for the purpose of reviewing APIMs intended for approval at the upcoming AEEC Mid-Term Session to be held October 7, 2021.

Proposals to Initiate/Modify ARINC Standards

The SAI Subcommittee will review several program updates for activities expected to take place during 2021 through 2023. These include:

Program	ARINC Standards Proposed for Development	APIM CLOSE	APIM OPEN
ACAS	*ARINC Project Paper 735C: Traffic Computer, ACAS-X and ADS-B Functionality -* **new schedule**	*19-009A*	*19-009B*
ISS	*ARINC Project Paper 768A: Second Generation Integrated Surveillance System (2G ISS) -* **new schedule**	*19-007*	*19-007A*
WXR	*ARINC Project Paper 748: Airborne Weather Radar with Advanced Antenna Technology -* **new scope and schedule**	*19-008A*	*19-008B*
AOC	Supplement 4 to ARINC 633 to be adopted in October. Supplement 5 to ARINC Specification 633: *AOC Air-Ground Data and Message Exchange Format -* **proposed**	*19-005*	*19-005A*
APEX	Supplement 1 to Part 3B to be adopted in October. Supplement X to ARINC Specification 653: *Avionics Application Software Standard Interface (multiple parts)* **proposed**	*19-012*	*19-012A?*
GAIN	Supplement 6 to ARINC 810 to be adopted in October. Supplement 7 to ARINC Specification 810: *Definition of Standard Interfaces for Galley Insert (GAIN) Equipment Physical Interfaces -* **proposed**	*19-013*	*19-013A*
600	*Supplement 21 to ARINC Specification 600: Air Transport Avionics Equipment Interfaces -* **new schedule**	*20-002*	*20-002A*
FOS	*Supplement 5 to ARINC Report 803: Fiber Optic Design Guidelines* *Supplement 3 to ARINC Report 804: Fiber Optic Active Device Specification*	*n/a*	*21-006*

AEEC's Work Program for 2021 through 2023 will be discussed.

cc   AOC, APEX, CSS, FOS, GAIN, ISS, NIC, SDL