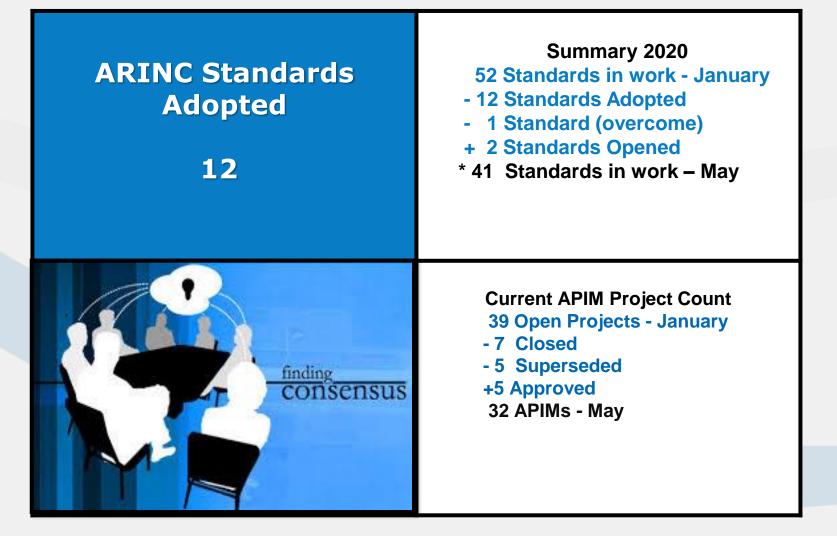


# Agenda Item 8 AEEC Work Program May 14, 2020 RevB

AEEC General Session Paul Prisaznuk AEEC Executive Secretary

## May 2020 - Meeting Summary



\* Notes: 41 Standards in Work - 15 new AEEC Project Papers, plus 26 Supplements to existing ARINC Standards

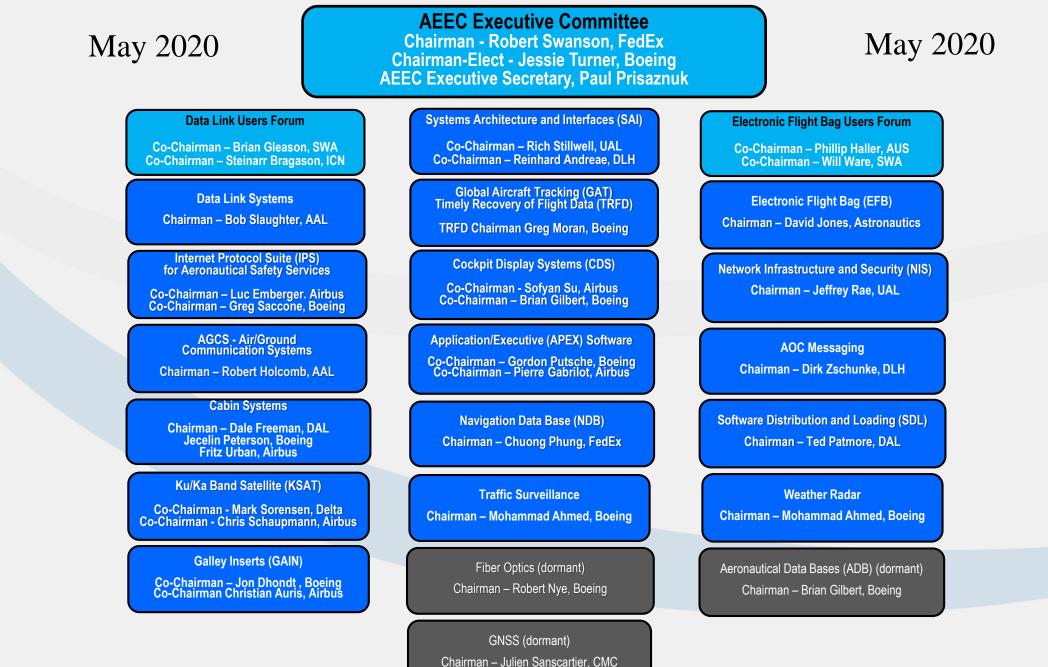
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# **New ARINC Standards – 1<sup>st</sup> Release Summary & Plan**

Number	Group	Subject	Due	APIM
green		ADOPTED IN 2020		
686	NIS	IPv6 Roadmap Document	Apr 2019	17-001
848	NIS	Broadband Network Interface for Non-Safety Services	Oct 2018	16-014
854	CSS	Next Generation Cabin Bus (ARINC 485 replacement)	Oct 2019	16-011
white		ACTIVE AND IN-WORK 2015-2020		
678	SAI	Distributed Radio Architecture for CNS Radios	Dec 2020	18-003
679	EFB	EFB Server with Aircraft Interface Device	Apr 2020	17-015
681	SAI/GAT	Timely Recovery of Flight Data (TRFD)	Oct 2020	17-005
687	NIS	Onboard Secure Wi-Fi Network Profile	Apr 2020	18-008
688	NIS	Intersystem Network Architecture Design Guidelines	Dec 2020	19-006
748	WXR	Airborne Weather Radar	May 2021	19-008A
768A	ISS	Second Generation Integrated Surveillance System (2G ISS)	May 2021	19-007
808A	CSS	Third Generation Cabin Network (3GCN) PLUS - CABIN SIDE	Apr 2022	17-012A
809A	CSS	Third Generation Cabin Network (3GCN) PLUS - SEAT SIDE	Apr 2022	17-012A
834A	EFB	EFB Aircraft Data Interface Functional (ADIF) Standard	Oct 2020	17-014A
851	SDL	eEnabled Aircraft Ground System for Managing and Distributing Software Parts	Apr 2019	16-015A
858	IPS	Internet Protocol Suite (IPS) Technical Requirements	Apr 2020	15-004A
8XX	CSS	5 <sup>th</sup> Generation Cabin Network (5GCN)	Dec 2020	18-001
8XX	CSS	Cabin Secure Media Independent Messaging	May 2021	19-004
yellow		ADDED MAY 2020:		
792A	KSAT	Ku/Ka Band Satellite Communication System with Fiber Optic Interfaces	May 2022	20-001

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# **AEEC LOOKING AHEAD**



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#### AEEC's On-Line Work Program: March 2020 to Dec 2020 On-line Hours per Month (draft - estimated)

	Activity	Name	М	Α	М	J	J	Α	S	0	N	D	Number Mtgs	Total Hours
1	AEEC EXCOM	AEEC General Session / AEEC Mid-Term	2	1	4	1	1	1	1	4	1	1	12	17
2	AGCS	Air-Ground Communications and Satcom	0	0	1	0	0	1	0	0	1	0	3	3
3	AOC	AOC Messaging	2	2	2	15	2	2	2	2	15	2	24	46
4	APEX	Application Executive Software	10	0	0	2	0	0	4	0	0	0	6	16
5	CDS	Cockpit Display Systems	10	8	4	2	2	2	2	2	2	2	17	36
6	CSS	Cabin Systems	0	4	4	4	4	4	4	4	4	4	18	36
7	DLK Sys	Data Link Systems	2	4	2	2	15	2	2	2	2	15	24	48
8	DLK Users	Data Link Users Forum	0	1	0	1	1	0	6	0	0	1	5	10
9	EFB	Electronic Flight Bag	2	2	2	4	12	2	2	2	12	2	14	42
10	EFB Users	EFB Users Forum	1	1	1	1	1	5	1	1	1	1	11	14
11	GAIN	Galley Inserts	2	6	2	6	2	2	3	2	2	2	13	29
12	IPS	IPS for Aeronautical Safety Services	22	2	2	6	2	2	6	2	2	6	20	52
13	KSAT	Ku/Ka-Band Satellite System Cabin	2	2	2	15	2	2	2	2	15	2	24	46
14	NDB	Navigation Data Base	1	5	12	0	0	0	0	0	0	0	6	18
15	NIS	Network Infrastructure and Security	1	4	4	12	4	4	4	12	4	4	18	52
16	SAI	Systems Architecture and Interfaces (& Radio)	0	0	0	2	0	2	0	2	0	2	4	8
17	SDL	Software Distribution and Loading	0	3	3	3	3	3	3	3	3	3	18	27
18	TRFD	Timely Recovery of Flight Data	2	4	2	18	2	2	2	18	2	2	17	54
19	XPDR	Traffic Surveillance and ISS	10	3	3	3	10	3	3	3	10	3	20	48
20	WXR	Weather Radar	8	3	3	3	8	3	3	3	8	3	20	45
													294	*647

\*NOTE: Normally 150 meeting days per year or 1050 hours typical

# AEEC | AMC 2021



May 10-13, 2021 Marriott Waterfront Tampa, Florida

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#### THANK YOU

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