

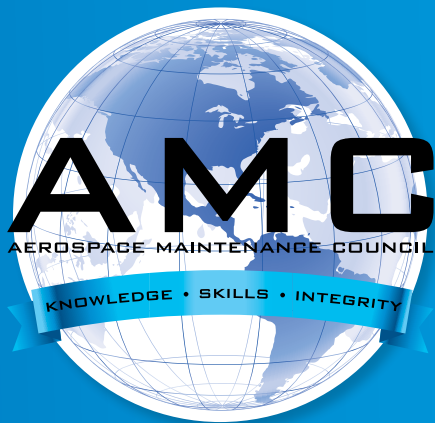


WELCOME TO THE

2018

AEROSPACE MAINTENANCE COMPETITION

ORLANDO, FLORIDA



PRESENTED BY

Snap-on

BOOTH 100

SCHEDULE OF EVENTS

All events take place on the competition floor **Booth #100**

SUNDAY, APRIL 8, 2018

1200 to 1700

Event Setup
Sponsors and judges only

MONDAY, APRIL 9, 2018

0815 to 0900

Judge Briefing
Exhibit hall doors open at 0800

0900 to 1200

Competitor Orientation
Judges, competitors and coaches only

1330 to 1700

Competition
Judges, competitors and coaches only

TUESDAY, APRIL 10, 2018

0900 to 1730

Competition

WEDNESDAY, APRIL 11, 2018

0900 to 1430

Competition

THURSDAY, APRIL 12, 2018

0900 to 1200

Award Ceremony
North Building Level III, North Concourse, Room N310

Live streaming provided by



AIREXPERT
POWERED BY >Englo<

at <https://get.amc2018.live/>

✉ TEAM@AEROSPACECOMPETITION.COM ☎ 888-503-2914 🌐 AEROSPACECOMPETITION.COM

Welcome to the 2018 AEROSPACE MAINTENANCE COMPETITION PRESENTED BY Snap-on!

There's a reason why you're here. You exemplify the knowledge, skills and integrity that make our profession what it is today – and we look forward to seeing those hallmarks on display this week at the Aerospace Maintenance Competition Presented by Snap-on.

We believe you'll find these next few days both challenging and rewarding. The AMC is the foremost international competitive skills event for aviation technicians and students. This year, we have 72 teams from around the world competing in 28 events. These events are a compelling representation of the skills and qualifications required in aviation maintenance today. To be successful this week, you and your teammates need to work together, communicate effectively, focus on attention to detail and think through each task carefully – the same steps that you do every day on the job.



The team that proves to be most successful here will take home the grand prize in aviation maintenance – the William F. "Bill" O'Brien Award for Excellence in Aircraft Maintenance. Presented by Snap-on, this coveted award signifies the highest standard of excellence in aviation maintenance. The winning team receives the honor of displaying the 5-foot tall traveling trophy in their facility for a year. Last year, United Airlines Team Cleveland won the competition and took the trophy back to Ohio. Good luck to everyone in their pursuit of the O'Brien Award!

The event wouldn't be possible without the support of the aviation community. In addition to the trophy, Snap-on is awarding more than \$75,000 in tools and equipment as prizes to the top finishers this week. This is the sixth year that Snap-on has supported the AMC as a thriving international competition, and we are grateful for their valuable and steadfast partnership.

More than 50 additional companies, educational institutions, community organizations and individual volunteers contributed time, resources, prizes, product and airline miles to this event. Special thanks to our platinum sponsors American Airlines and Pratt & Whitney. Their support in particular is very humbling and makes us very proud to be part of this family.

If this is your first year participating, you'll soon realize that the AMC is so much more than a competition. You'll be side-by-side with peers from all sectors of aviation maintenance: commercial aviation, MROs and OEMs, general aviation, space, military and schools. Use your time to network and share information and helpful tips with each other. For the professional technicians, the AMC is a great venue to mentor students who are hungry for advice on how to be successful in their first job. We may wear different uniforms, but we all belong to a global community of skilled craftsmen. Sharing information is how we make our profession stronger.

We hope you enjoy your time here at the AMC and will take back to your home base a renewed sense of the esprit de corps that's deep within our industry. Best of luck to all teams this week!

The Honorable John Goglia, *President, Aerospace Maintenance Council*

Ken MacTiernan, *Chairman, Aerospace Maintenance Competition*

EVENT GROUPING

Teams members will compete in simultaneous events according to the following event group schedule.

GROUP	EVENT	TEAM MEMBERS REQUIRED
1	#10 PPG Aerospace Cockpit and Wing Sealant	5
2	#17 FedEx Express Turbine Engine #29 U.S. Air Force Flex Fluid Lines	3 2
3	#18 Indian Hills Community College Magneto #22 W.L. Gore & Associates, Inc. Dry Sealant Panel Installation	2 3
4	#25 Boeing Fiber Optics #11 ULTRAX Condition Based Intelligence TM (CBI TM) #13 Embry-Riddle Precision Measurement	2 2 1
5	#23 Alaska Airlines External Power Receptacle #1 Daniels Manufacturing Electrical Troubleshooting #3 Airbus A320 CAT III Certification	2 2 1
6	#16 Barfield Pitot Static #5 United Fuel Tank Entry Precautions #8 Spectro Scientific Oil Test Analysis	2 2 1
7	#14 JetBlue University ADS-B Troubleshooting #24 Nida Corporation Power Troubleshooting #2 Daniels Manufacturing Corporation Safe-T-Cable	2 2 1
8	#21 Pratt & Whitney Geared Turbo Fan Engine #7 Eastern Florida State Space Vehicle - Vacuum Loading Operation #26 AMTA Charles E. Taylor Exam	2 2 1
9	#19 Boeing Cable Rigging #30 Alberth Aviation Wheel and Brake Removal and Installation	2 3
10	#9 Abaris Training Composite Repair #20 American Airlines APU Burner Can #27 Aerospace Maintenance Competition Safety Wiring	2 2 1
11	#15 Barfield Fuel Quantity #12 American Airlines & Atheer AiR Augmented Reality Pedestal #28 Advanced Torque Products Accurate Torqueing	2 2 1

The following teams are confirmed to participate in the 2018 event. Each team is assigned a team number that will be used as identifiers on the team schedule and to facilitate scoring.

TEAM NO.	TEAM NAME	CATEGORY
1	American Airlines - DFW	Commercial
2	Aviation Institute of Maintenance - Houston	School
3	Alaska Airlines - ANC	Commercial
4	Australian Licenced Aircraft Engineers Association	MRO/MFR
5	JetBlue	Commercial
6	Eastern Florida State College	School
7	China Eastern Airlines	Commercial
8	Pittsburgh Institute of Aeronautics - Hagerstown	School
9	United Airlines - MCO	Commercial
10	TulsaTech	School
11	UPS	Commercial
12	United States Air Force - McChord	Military
13	FedEx Express - INDY	MRO/MFR
14	Mohawk Valley Community College	School
15	United States Air Force - Ogden Air Logistics Complex	Military
16	Phillips 66	General Aviation
17	United States Coast Guard - Aero Engineers	Military
18	Boeing	MRO/MFR
19	Qantas	Commercial

TEAMS

TEAM NO.	TEAM NAME	CATEGORY
20	United States Army - 128th Aviation Brigade	Military
21	American Airlines - DWH	MRO/MFR
22	Liberty University	School
23	Alaska Airlines - SEA	Commercial
24	Middle Tennessee State University - Team 1	School
25	Horizon Air	Commercial
26	United States Coast Guard - Air Station Clearwater	Military
27	FedEx Express - MEM	MRO/MFR
28	United States Air Force - Seymour Johnson	Military
29	West Atlantic Line	Commercial
30	Broward College - Team 1	School
31	Pratt & Whitney - WiseMen	MRO/MFR
32	United States Air Force - Altus A-Team	Military
33	United Airlines - CLE	Commercial
34	Pittsburgh Institute of Aeronautics - Pittsburgh	School
35	Jetstar	Commercial
36	Aviation Institute of Maintenance - Irving	School
37	United Airlines - Chix Fix	Commercial
38	Middle Tennessee State University - Team 2	School
39	Flybe	MRO/MFR
40	Pittsburgh Institute of Aeronautics - Myrtle Beach	School
41	United States Air Force - Fairchild	Military

TEAM NO.	TEAM NAME	CATEGORY
42	Indian Hills Community College	School
43	HAECO Americas	MRO/MFR
44	Salt Lake Community College	School
45	Pratt & Whitney - WiseWomen	MRO/MFR
46	West Los Angeles College	School
47	United States Air Force - Eglin 33rd AMXS	Military
48	Utah State University	School
49	American Airlines - TUL	MRO/MFR
50	Broward College - Team 2	School
51	Airborne Maintenance & Engineering Services	MRO/MFR
52	United States Air Force - McConnell 22 MXG/931 MXG	Military
53	Monarch Aircraft Engineering Limited - Team 1	Commercial
54	Pittsburgh Institute of Aeronautics - Youngstown	School
55	United Airlines - HOU	MRO/MFR
56	Vaughn College of Aeronautics and Technology	School
57	Elevate Aviation	Commercial
58	Southern Illinois University Carbondale - Team 1	School
59	United States Marine Corp - VMM 165	Military
60	Monarch Aircraft Engineering Limited - Team 2	School
61	United States Coast Guard - C-27J APO	Military
62	Southern Illinois University Carbondale - Team 2	School
63	United States Air Force - Dyes	Military

TEAMS

TEAM NO.	TEAM NAME	CATEGORY
64	TulsaTech Aerospace Academy	School
65	United States Air Force - Hurlburt Field 1 SOAMXS	Military
66	Aviation High School	School
67	AVIANCA	Commercial
68	Del Mar College	School
69	United States Marine Corps - MALS 39	Military
70	National Center for Aviation Training	School
71	United States Air Force - Warner Robins Air Logistics Center	Military
72	United States Air Force - Oklahoma City Air Logistics Complex	Military



EVENT SCHEDULE

The competition consists of 36, 15-minute stages. Two teams will complete each event group simultaneously. Each team is responsible for assigning the number of individual competitors required for each event, as provided for in the event grouping, above.

MONDAY, APRIL 9

	STAGE 1	STAGE 2	STAGE 3	STAGE 4	STAGE 5	STAGE 6	STAGE 7	STAGE 8	STAGE 9
Start Time	13:30	13:50	14:10	14:30	14:50	15:10	15:30	15:50	16:10
End Time	13:45	14:05	14:25	14:45	15:05	15:25	15:45	16:05	16:25
Event Group 1	1 & 2	23 & 24	45 & 46	67 & 68	17 & 18	39 & 40	61 & 62	11 & 12	33 & 34
Event Group 2	3 & 4	25 & 26	47 & 48	69 & 70	19 & 20	41 & 42	63 & 64	13 & 14	35 & 36
Event Group 3	5 & 6	27 & 28	49 & 50	71 & 72	21 & 22	43 & 44	65 & 66	15 & 16	37 & 38
Event Group 4	7 & 8	29 & 30	51 & 52	1 & 2	23 & 24	45 & 46	67 & 68	17 & 18	39 & 40
Event Group 5	9 & 10	31 & 32	53 & 54	3 & 4	25 & 26	47 & 48	69 & 70	19 & 20	41 & 42
Event Group 6	11 & 12	33 & 34	55 & 56	5 & 6	27 & 28	49 & 50	71 & 72	21 & 22	43 & 44
Event Group 7	13 & 14	35 & 36	57 & 58	7 & 8	29 & 30	51 & 52	1 & 2	23 & 24	45 & 46
Event Group 8	15 & 16	37 & 38	59 & 60	9 & 10	31 & 32	53 & 54	3 & 4	25 & 26	47 & 48
Event Group 9	17 & 18	39 & 40	61 & 62	11 & 12	33 & 34	55 & 56	5 & 6	27 & 28	49 & 50
Event Group 10	19 & 20	41 & 42	63 & 64	13 & 14	35 & 36	57 & 58	7 & 8	29 & 30	51 & 52
Event Group 11	21 & 22	43 & 44	65 & 66	15 & 16	37 & 38	59 & 60	9 & 10	31 & 32	53 & 54

TUESDAY, APRIL 10

	STAGE 10	STAGE 11	STAGE 12	STAGE 13	STAGE 14	STAGE 15	STAGE 16	LUNCH	STAGE 17
Start Time	9:30	9:50	10:10	10:30	10:50	11:10	11:30	11:45	13:05
End Time	9:45	10:05	10:25	10:45	11:05	11:25	11:45	13:00	13:20
Event Group 1	55 & 56	5 & 6	27 & 28	49 & 50	71 & 72	21 & 22	43 & 44		65 & 66
Event Group 2	57 & 58	7 & 8	29 & 30	51 & 52	1 & 2	23 & 24	45 & 46		67 & 68
Event Group 3	59 & 60	9 & 10	31 & 32	53 & 54	3 & 4	25 & 26	47 & 48		69 & 70
Event Group 4	61 & 62	11 & 12	33 & 34	55 & 56	5 & 6	27 & 28	49 & 50		71 & 72
Event Group 5	63 & 64	13 & 14	35 & 36	57 & 58	7 & 8	29 & 30	51 & 52		1 & 2
Event Group 6	65 & 66	15 & 16	37 & 38	59 & 60	9 & 10	31 & 32	53 & 54		3 & 4
Event Group 7	67 & 68	17 & 18	39 & 40	61 & 62	11 & 12	33 & 34	55 & 56		5 & 6
Event Group 8	69 & 70	19 & 20	41 & 42	63 & 64	13 & 14	35 & 36	57 & 58		7 & 8
Event Group 9	71 & 72	21 & 22	43 & 44	65 & 66	15 & 16	37 & 38	59 & 60		9 & 10
Event Group 10	1 & 2	23 & 24	45 & 46	67 & 68	17 & 18	39 & 40	61 & 62		11 & 12
Event Group 11	3 & 4	25 & 26	47 & 48	69 & 70	19 & 20	41 & 42	63 & 64		13 & 14

EVENT SCHEDULE

TUESDAY, APRIL 10

	STAGE 18	STAGE 19	STAGE 20	STAGE 21	STAGE 22	STAGE 23	STAGE 24	STAGE 25	STAGE 26	STAGE 27
Start Time	13:25	13:45	14:05	14:25	14:45	15:05	15:25	15:45	16:05	16:25
End Time	13:40	14:00	14:20	14:40	15:00	15:20	15:40	16:00	16:20	16:40
Event Group 1	15 & 16	37 & 38	59 & 60	9 & 10	31 & 32	53 & 54	3 & 4	25 & 26	47 & 48	69 & 70
Event Group 2	17 & 18	39 & 40	61 & 62	11 & 12	33 & 34	55 & 56	5 & 6	27 & 28	49 & 50	71 & 72
Event Group 3	19 & 20	41 & 42	63 & 64	13 & 14	35 & 36	57 & 58	7 & 8	29 & 30	51 & 52	1 & 2
Event Group 4	21 & 22	43 & 44	65 & 66	15 & 16	37 & 38	59 & 60	9 & 10	31 & 32	53 & 54	3 & 4
Event Group 5	23 & 24	45 & 46	67 & 68	17 & 18	39 & 40	61 & 62	11 & 12	33 & 34	55 & 56	5 & 6
Event Group 6	25 & 26	47 & 48	69 & 70	19 & 20	41 & 42	63 & 64	13 & 14	35 & 36	57 & 58	7 & 8
Event Group 7	27 & 28	49 & 50	71 & 72	21 & 22	43 & 44	65 & 66	15 & 16	37 & 38	59 & 60	9 & 10
Event Group 8	29 & 30	51 & 52	1 & 2	23 & 24	45 & 46	67 & 68	17 & 18	39 & 40	61 & 62	11 & 12
Event Group 9	31 & 32	53 & 54	3 & 4	25 & 26	47 & 48	69 & 70	19 & 20	41 & 42	63 & 64	13 & 14
Event Group 10	33 & 34	55 & 56	5 & 6	27 & 28	49 & 50	71 & 72	21 & 22	43 & 44	65 & 66	15 & 16
Event Group 11	35 & 36	57 & 58	7 & 8	29 & 30	51 & 52	1 & 2	23 & 24	45 & 46	67 & 68	17 & 18

WEDNESDAY, APRIL 11

	STAGE 28	STAGE 29	STAGE 30	STAGE 31	STAGE 32	STAGE 33	STAGE 34	LUNCH	STAGE 35	STAGE 36
Start Time	9:30	9:50	10:10	10:30	10:50	11:10	11:30	11:45	13:05	13:25
End Time	9:45	10:05	10:25	10:45	11:05	11:25	11:45	13:00	13:20	13:40
Event Group 1	19 & 20	41 & 42	63 & 64	13 & 14	35 & 36	57 & 58	7 & 8		29 & 30	51 & 52
Event Group 2	21 & 22	43 & 44	65 & 66	15 & 16	37 & 38	59 & 60	9 & 10		31 & 32	53 & 54
Event Group 3	23 & 24	45 & 46	67 & 68	17 & 18	39 & 40	61 & 62	11 & 12		33 & 34	55 & 56
Event Group 4	25 & 26	47 & 48	69 & 70	19 & 20	41 & 42	63 & 64	13 & 14		35 & 36	57 & 58
Event Group 5	27 & 28	49 & 50	71 & 72	21 & 22	43 & 44	65 & 66	15 & 16		37 & 38	59 & 60
Event Group 6	29 & 30	51 & 52	1 & 2	23 & 24	45 & 46	67 & 68	17 & 18		39 & 40	61 & 62
Event Group 7	31 & 32	53 & 54	3 & 4	25 & 26	47 & 48	69 & 70	19 & 20		41 & 42	63 & 64
Event Group 8	33 & 34	55 & 56	5 & 6	27 & 28	49 & 50	71 & 72	21 & 22		43 & 44	65 & 66
Event Group 9	35 & 36	57 & 58	7 & 8	29 & 30	51 & 52	1 & 2	23 & 24		45 & 46	67 & 68
Event Group 10	37 & 38	59 & 60	9 & 10	31 & 32	53 & 54	3 & 4	25 & 26		47 & 48	69 & 70
Event Group 11	39 & 40	61 & 62	11 & 12	33 & 34	55 & 56	5 & 6	27 & 28		49 & 50	71 & 72

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Support the 2019 competition in Atlanta, April 8-11. More information at www.aerospacecompetition.com.

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