# **OHIO AVIATION MAINTENANCE SYMPOSIUM**

MARCH 24, 2025 TRAINING SCHEDULE CMH FSDO / GL07





FAA Safety Team



#### MAIN CLASSROOM

Time		PRESENTATION TITLE	HOURS	<b>INSTRUCTOR / AFFILIATION</b>	ROOM			
1	8:20 AM 9:10 AM	Metal Fatigue	1	Scott Fohrman Engineer FAA Chicago ACO	Main Classroom			
2	9:20 AM 10:10 AM	Flutter For Mechanics	1	Scott Fohrman Engineer FAA Chicago ACO	Main Classroom			
	BREAK VENDOR DISPLAYS							
3	10:35 AM 11:25 AM	Tool Calibration	1	Katie Berbach Tool Testing Lab	Main Classroom			
4	11:30 AM 12:20 PM	Aircraft exports/imports and bi- lateral maintenance agreements.	1	Matt Tomsheck Cleveland FAASTeam Rep and DAR (DAR-T/F)	Main Classroom			
	LUNCH BREAK VENDOR DISPLAYS							
5	1:35 PM 2:25 PM	Apprentice Mechanics: Management and Completion of A&P Certificates	1	Bob Schwartz Director of Training MMS Aviation	Main Classroom			
6	2:30 PM 3:20 PM	Mechanic and Aircraft Owner Relations	1	Dave Hessler Columbus State Aviation MX Technology School	Main Classroom			
BREAK VENDOR DISPLAYS								
7	3:45 PM 4:35 PM	IA Jeopardy "The Game Show for Mechanics"	1	Mike Millard AFS-830 FAA HQ GA and Commercial Aviation	Main Classroom			
8	4:40 PM 5:30 PM	Suspected Unapproved Parts	1	Arnold Wolfe FAASTeam Program Manager Cleveland FSDO	Main Classroom			

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## **ROOM # 2 (VENDOR SESSIONS)**

Time	PRESENTATION TITLE	HOURS	<b>INSTRUCTOR /AFFILIATION</b>	ROOM			
8:20 AM 9:10 AM	Cause and Effect – SAIB NE- 18-16 (Cont. 520/550s) –	1	Timothy Gauntt Product and Technical Support Hartzell Engine Tech	1216			
9:20 AM 10:10 AM	Spark Plug theory and maintenance	1	Vince Bechtel Tempest Aero Group	1216			
BREAK VENDOR DISPLAYS							
10:35 AM 11:25 AM	Aircraft Battery Care and Maintenance	1	Chris Holder Concorde Batteries	1216			
11:30 AM 12:20 PM	Propellor Care and Maintenance	1	Opie Perry Hartzell Propellors	1216			
LUNCH BREAK							
1:35 PM 2:25 PM	Aircraft Corrosion Prevention and Control	1	Sam Pollock Addev Materials	1216			
2:30 PM	Logbook Do's & Dont's and AD Compliance Best Practices	1	Jon McLaughlin TData/ADToolbox	1216			
3:20 PM							
BREAK VENDOR DISPLAYS							
3:45 PM	Unleaded Fuels- Recent updates and most current information	1	Kurt Hartwig Eagle Fuel Cells	1216			
4:35 PM							
4:40 PM	Airwolf Lithium Battery STC Installations	1	Eric Wolff Airwolf Aerospace	1216			
5:30 PM							
	8:20 AM 9:10 AM 9:20 AM 10:10 AM 10:35 AM 11:25 AM 11:25 AM 11:30 AM 12:20 PM 2:20 PM 2:25 PM 2:30 PM 3:20 PM 3:20 PM 3:45 PM 4:35 PM	8:20 AMCause and Effect – SAIB NE- 18-16 (Cont. 520/550s) – Alternator Drive Coupling9:10 AMSpark Plug theory and maintenance9:20 AMSpark Plug theory and maintenance10:10 AMSpark Plug theory and Maintenance10:35 AMAircraft Battery Care and Maintenance11:25 AMPropellor Care and Maintenance11:30 AMPropellor Care and Maintenance12:20 PMAircraft Corrosion Prevention and Control1:35 PM 2:30 PMLogbook Do's & Dont's and AD Compliance Best Practices3:45 PM 4:35 PMUnleaded Fuels- Recent updates and most current information4:40 PM 4:40 PMAirwolf Lithium Battery STC Installations	8:20 AMCause and Effect – SAIB NE- 18-16 (Cont. 520/550s) – Alternator Drive Coupling19:10 AMSpark Plug theory and maintenance19:20 AMSpark Plug theory and maintenance110:10 AMSpark Plug theory and maintenance110:35 AMAircraft Battery Care and Maintenance111:25 AMPropellor Care and Maintenance111:30 AMPropellor Care and Maintenance112:20 PMAircraft Corrosion Prevention and Control12:30 PMLogbook Do's & Dont's and AD Compliance Best Practices12:30 PMUnleaded Fuels- Recent updates and most current information14:40 PMAirwolf Lithium Battery STC Installations1	8:20 AM Cause and Effect – SAIB NE- 18-16 (Cont. 520/550s) – Alternator Drive Coupling 1 Timothy Gauntt Product and Technical Support Hartzell Engine Tech   9:20 AM Spark Plug theory and maintenance 1 Vince Bechtel Tempest Aero Group   10:10 AM Spark Plug theory and maintenance 1 Vince Bechtel Tempest Aero Group   10:35 AM Aircraft Battery Care and Maintenance 1 Chris Holder Concorde Batteries   11:30 AM Propellor Care and Maintenance 1 Opie Perry Hartzell Propellors   11:30 AM Propellor Care and Maintenance 1 Sam Pollock Addev Materials   1:35 PM Aircraft Corrosion Prevention and Control 1 Sam Pollock Addev Materials   2:30 PM Logbook Do's & Dont's and AD Compliance Best Practices 1 Jon McLaughlin TData/ADToolbox   3:20 PM Logbook Do's & Recent updates and most current information 1 Kurt Hartwig Eagle Fuel Cells   3:45 PM Unleaded Fuels- Recent updates and most current information 1 Kurt Hartwig Eagle Fuel Cells   4:40 PM Airwolf Lithium Battery STC Installations 1 Eric Wolff Airwolf Aerospace			

### OHIO AVIATION MAINTENANCE SYMPOSIUM MARCH 26, 2024

#### ROOM # 3 (AVIONICS ROOM)

Time		PRESENTATION TITLE	HRS	INSTRUCTOR /AFFILIATION	ROOM				
1	8:20 AM	In Flight Connectivity	1	Mike Sichmeller West Star Aviation	1110				
	9:10 AM				1110				
2	9:20 AM	Avionics related accidents		Ed Malinowski NTSB Investigator (Retired)	1110				
	10:10 AM			TTOD Investigator (Retired)					
	BREAK								
	VENDOR DISPLAYS								
3	10:35 AM	Introduction To Aircraft HF Radio Functionality, Testing &	1	Bill Knauf Constant Aviation (Retired)	1110				
	11:25 AM	Operating Procedures	•						
4	11:30 AM	Obsolescence in Avionics. Upgrades and Improvements	1	Rick Ochs Spirit Aeronautics	1110				
	12:20 PM	opgrades and improvements	•	Spint Aeronaulies	1110				
	LUNCH BREAK								
		VENDO	R DISPLA	AYS					
	1:35 PM	SAIB 2024-07 Stall Warning System, Angle of Attack		Rebekah Gambrell UAvionix					
5		Alerting Systems (all aircraft)	1	OAVIONIX	1110				
	2:25 PM								
6	2:30 PM	Lithium Ion Main Batteries	1	Kirk Botefur Mid-Continent Avionics	1110				
	3:20 PM		•	True Blue Power	1110				
BREAK									
	VENDOR DISPLAYS								
	3:45 PM	Radome Technology and Maintenance	1	Dave Stresing Saint Gobain Mobility-	1110				
7	4:35 PM		•	Aerospace					
0	4:40 PM	ADS-B Systems	4	Rebekah Gambrell					
8	5:30 PM		1	UAvionix	1110				

# EVENT MADE POSSIBLE BY:

Aero Battery Aerospace Turbine Rotables Airforms, LLC Airwolf Aerospace LLC Concorde Battery Corp. Eagle Fuel Cells Hartzell Engine Technologies Hartzell Propellers LLC Mid-Continent Instruments and Avionics Preferred Airparts LLC Saint-Gobain Mobility Aerospace **Spirit Aeronautics** Standard Aero Tempest Aero Group The AD Toolbox **Tool Testing Lab Tritex Corporation** Tronair Inc Uavionix Weldon Pump WestStar Aviation Zip-Chem Products

Special thanks to <u>AD Toolbox</u> for sponsoring the morning refreshments and to <u>Standard Aero</u> for the afternoon break refreshments.

Thank you to all vendors who donated raffle prizes and learning aids for the Eastland Career Center Aviation students.

A very special thank you to Eastland Career Center and Aviation Instructor Matt McGregor for hosting the 2025 Ohio Aviation Maintenance Symposium.

All proceeds will go to the COPAMA Aviation Maintenance Testing Scholarship and the Eastland Career Center Aviation Studies Antonio Rosa Scholarship.