# **OHIO AVIATION MAINTENANCE SYMPOSIUM**

MARCH 15, 2022 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	Cirrus Accident Case Study. Engine Failure in Flight	1	Ed Malinowski National Transportation Safety Board Investigator(retired)	Main Classroom		
2	9:20 AM 10:10 AM	"What would you do in these Maintenance Situations?"	1	Mike Millard Federal Aviation Administration AFS-830 General Aviation Ops Group	Main Classroom		
BREAK VENDOR DISPLAYS							
3	10:35 AM 11:25 AM	Eligibility and Identification of Replacement Parts	1	Federal Aviation Administration Manufacturing District Office AIR-886 MIDO	Main Classroom		
4	11:30 AM 12:20 PM	Aircraft Heaters and Turbo Charged Exhaust Systems Inspection Requirements.	1	Tony Saxton TAS Aviation	Main Classroom		
	LUNCH BREAK VENDOR DISPLAYS						
5	1:35 PM 2:25 PM	Workforce Development "Advancing your Career Path through added Ratings"	1	Rick Ochs Spirit Aeronautics	Main Classroom		
6	2:30 PM 3:20 PM	Resources for Mechanics in www.faa.gov	1	Steve Steele Cleveland FSDO FAASTeam Program Manager	Main Classroom		
BREAK VENDOR DISPLAYS							
7	3:45 PM 4:35 PM	Service Difficulty Reports aka "Malfunction and Defect Reports" and how to use them.	1	Paul Gillenwater Columbus FSDO FAASTeam Program Manager	Main Classroom		
8	4:40 PM 5:30 PM	Airworthiness Directives "State of the Art AD Research"	1	Dave Hessler & Bob Maroldy TData, Inc.	Main Classroom		

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## ROOM # 2 (VENDOR SESSIONS)

	Time	PRESENTATION TITLE	HOURS	<b>INSTRUCTOR /AFFILIATION</b>	ROOM		
1	8:20 AM	Vibration 101: Engine Vibration Isolation	1	David Posavec Barry Controls-Hutchison	1216		
	9:10 AM			Aerospace			
2	9:20 AM	Tire Care and Maintenance	1	Mary Beth Widek Goodyear Tire and Rubber	1216		
	10:10 AM			Company (Aviation)	1210		
	BREAK VENDOR DISPLAYS						
3	10:35 AM	Spark Plug Design and Maintenance	1	Vince Bechtel Tempest Aero Group, LLC.	1216		
	11:25 AM	Maintenance	•		1210		
4	11:30 AM	Fabric Covering Inspections and Repairs	1	Andy Humphreys Stuart Systems	1216		
	12:20 PM		•		1210		
	LUNCH BREAK VENDOR DISPLAYS						
	1:35 PM	Fuel Cell Maintenance	1	Kurt Hartwig Eagle Fuel Cells	1216		
5	2:25 PM						
6	2:30 PM	Aircraft Engine Valve Train Engineering	1	George Masavage HYFAST Aircraft Engines	1216		
	3:20 PM	"Lifters and Rockers"	•		1210		
	BREAK VENDOR DISPLAYS						
	3:45 PM	Maintaining Cleveland Wheels and Brakes	1	Vern Rodgers Parker Aerospace	1216		
7	4:35 PM						
8	4:40 PM	Dynamic Propeller Balancing	1	David Dykes ACES Systems	1216		
	5:30 PM						

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#### ROOM # 3 (AVIONICS ROOM)

Time		PRESENTATION TITLE	HRS	INSTRUCTOR /AFFILIATION	ROOM			
1	8:20 AM	Avionics Troubleshooting	1	Mike Dunkley MMS Aviation	1222			
	9:10 AM							
2	9:20 AM	Care and Maintenance of Lead	4	Chris Holder				
	10:10 AM	Acid Batteries	1	Concorde Battery Corporation Eastern US Sales Manager	1222			
	BREAK							
	VENDOR DISPLAYS							
3	10:35 AM	In Flight Connectivity	1	Javier Cervantes GoGo Business Aviation	1222			
ľ	11:25 AM				1222			
4	11:30 AM	Cabin Management Systems Maintenance and	1	Mike Morgan Duncan Aviation	1222			
4	12:20 PM	Troubleshooting	•	Duncan Aviation	1222			
	LUNCH BREAK VENDOR DISPLAYS							
		Avidyne Technical Training:		Bruce Arnstein				
	1:35 PM	GNS to IFD Installation	1	Avidyne Avionics	1222			
5	2:25 PM							
6	2:30 PM	Avionics EIS (Engine Display) Interfaces	1	Bill Forbes Elliott Aviation	4000			
	3:20 PM	Interfaces	•		1222			
	BREAK VENDOR DISPLAYS							
		Fundamental Electrical		Tim Gauntt				
	3:45 PM	Systems	1	Hartzell Engine Technologies	1222			
7	4:35 PM							
8	4:40 PM	Human Factors in Maintenance "The Buck Stops With Me" &	1	Christopher Deem and Robby Everett				
	5:30 PM	"Lack of Assertiveness"		Columbus State Community College A&P Program	1222			

# EVENT MADE POSSIBLE BY:

Concorde Battery Corp. Barry Controls - Hutchinson Aerospace Hartzell Engine Technologies Tritex Corporation **Goodyear Tires** Parker Aerospace **Tempest Aero Group** HYFAST aircraft engines **Eagle Fuel Cells** Aero Battery StandardAero Tdata **Duncan** Aviation **ACES Systems** Avidyne **Stewart Systems** Achievement Aviation **Spirit Aeronautics** Aerospace Turbine Rotables G&N Aircraft Elliott Aviation GOGO Business Aviation Aero Performance Lycoming Engines Winslow Life Rafts Zip-Chem Products

A special thank you to StandardAero for sponsoring the morning refreshments and to Duncan Aviation for sponsoring the afternoon 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 Alex D'Ettorre for hosting the 2022 Ohio Aviation Maintenance Symposium.

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