HAWTHORNE
GLOBAL AVIATION SERVICES

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DATE: Saturday July 9th 2016
Time: 10:00 am local
Place: KEAU-Hawthorne Aviation Hangar
Contact: Hawthorne Aviation 715-835-3181
The presentation will take about 1.5hrs with Q/A session

The "OUT" and "IN" of ADS-B

Presented by Joseph D. Schmidt of Fox Valley Technical College
The presentation will cover Automatic Dependent Surveillance-Broadcast (ADS-B). The focus will be understanding the **ADS-B OUT requirement after 1/1/2020 from the Federal Aviation Administration (FAA).** The session will cover the topic in the following format:

- History of aircraft surveillance
- ADS-B defined
- ADS-B devices and integration
- ADS-B equipage regulations
- ADS-B Ground Stations

Instructor Bio:
Joseph Schmidt is an Aviation Instructor at Fox Valley Technical College. As a twenty year plus veteran Aviation Instructor at FVTC, Joe has developed curriculum and delivered instruction in various aviation maintenance courses. Since 2009, he has been providing technical presentations for aviation maintenance recurrent training seminars. Joe earned his BS degree in Aviation Technology from Emrby-Riddle Aeronautical University in 1992. Joe is a holder of a FAA Mechanic certificate, Pilot certificate and has been a FAA Designated Mechanic Examiner since 2007. He has a FCC General Radio Telephone Operators license and has completed the NCATT Aircraft Electronics Technician certification.