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National Training Aircraft Symposium (NTAS)

2016 - Pilot Supply, Regulatory Compliance, & Training Equipment

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ADS-B FAA Resource Update

Kenneth Byrnes Panelist: Flight Chair, Embry-Riddle Aeronautical University

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NTAS/PS&DS 2016 Supplemental Notes

ADS-B FAA Resource Update

- Dr. Ken Byrnes (ERAU)
 - See FAA Byrnes ADSB PowerPoint Presentation
 - o FAA wondered why no one was trying to meet the mandate for 2020...
 - Meeting between FAA and industry showed that there was a disconnect among the industries and the FAA when it came to the ADS-B equipage
 - Equip 2020 group was put together to streamline the process of equipage
 - Looking at more potential benefits to ADS-B in,
 - Worked on getting cost down
 - Worked on communication
 - Worked on getting the mandate to streamline
 - o FAA Actions
 - Created checklist and resources to help inform pilots and operators about the ADS-B, <u>www.faa.gov/go/equipadsb</u>
 - Website informs about what is needed; resources to pilots and operators
 - Answers FAQ's about ADS-B, regulations, equipage, & types of ADS-B
 - Group is communicating solutions for each kind of airplane with certain equipment. Website includes a system where you can put in your airplane and its information and see what options are available to you
 - o Results
 - Significant increase in installations (about 1,800)
 - Availability of shops
 - Those who are putting it off till the price comes down will feel the burden when there is no shop time
 - Prices have come down significantly in the last year and a half