

Mar 15th, 9:45 AM - 10:45 AM

## Panel 4 (Session B): OEM, Simulation, & Training Support

Peter Morton

*Moderator: President, PMM Inc*

John Razmus

*Panelist: Director Fleet Sales, Cirrus*

Shannon Yeager

*Panelist: Director, Tecnam*

Joe Stewart

*Panelist: Aviation Regional Sales Manager, Garmin*

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<https://commons.erau.edu/ntas/2016/tuesday-march-15/4>

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## NTAS/PS&DS 2016 Supplemental Notes

### Panel 4 (Session B): OEM, Simulation, & Training Support

#### Cirrus

- John Razmus
  - *See CirrusRazmus PowerPoint Presentation*
  - Update on the Piston Fleet
    - Garmin cockpit
    - Dual AHRS
    - Blue level button
    - Autopilot stall protection
    - ADSB : standard on aircraft
  - New Innovation in flight training & operations
    - Every cirrus pilot goes through training
    - Turned it into corporate flight ops standards (cirrus approach)
    - Interactive flight operations manual – demonstration
  - Update on the SF50 Vision jet
    - Ready for first inflight piloted parachute test
    - We are flying the jets and hoping for type certification later this year.
    - Has same standardized cockpit as the rest of the aircraft at cirrus

#### Tecnam

- Shannon Yeager
  - *See TecnamYeager PowerPoint Presentation*
  - Utilizing LSA's to train; Europe does it already
  - Certified 8 models in the past 8 years
  - Tecnam is a 3 generation family-owned aviation business
  - Tecnam aircraft made to be versatile in rougher environments
  - Aircraft can be coupled with systems to allow IFR training
  - Engine overhauls for p2006
    - \$14,000 per engine (x2 engines)
  - Tecnam in development of new twin commuter
  - Fleets in majority of Europe and some locations within the US
    - British Airways and Air France flying clubs utilize Tecnam aircraft
  - New parts facilities
    - 14,000,000 parts shelved
    - 85% parts shipped same day

#### Garmin

- Joe Stewart
  - *See Garmin Stewart PowerPoint Presentation and Garmin Vantage video at <https://youtu.be/qbVtz5bumKY>*
  - Video on Vantage ADS-B solutions
  - What's changed since last year
    - GTX 345, ADS-B out compliant, AHRS on ipads, ADS-B in capabilities (weather/traffic), utilize existing antennas
    - We have over 14,000 g1000 aircraft we can now retrofit with ADS-B
      - Target trend unique feature of Garmin ADS-B
      - Terminal traffic – ADS-B on taxi diagrams

- \*See cost index in presentation
- Tell us where you want to see the traffic and we can do it.
- Garmin angle of attack system (integrated and external)
- Video flight data recorder system
  - Overlay video with airspeed, accelerometer, ground speed, etc...