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## Charges for Panel 4

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# FRASCA

FLIGHT SIMULATION





# Jeremy Brown

## Business Development Manager



# Charges for Panel 4

1. Updates on the latest in equipment and training support
2. New aircraft features & capabilities
3. Progress on ADS-B update for both new and retrofit
4. New & novel equipment and administrative applications
5. Training support for ADS-B in academic, tablet, computer, and simulation delivery



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# Frasca is OEM Neutral







# Cessna 172 AATD



# Cessna 172 Level 5 FTD





# Cessna 172 Level 6 FTD





# Schools with Cessna 172 FSTDs



**EMBRY-RIDDLE**  
AERONAUTICAL UNIVERSITY

**LIBERTY**  
UNIVERSITY™

**UNDAEROSPACE**  
UNIVERSITY OF NORTH DAKOTA

**SIU**  
Southern  
Illinois  
University  
CARBONDALE

**DELTA STATE**  
UNIVERSITY 

*American Flyers* 

  
METROPOLITAN STATE  
COLLEGE of DENVER

  
Northwestern  
Michigan  
College

**Vaughn College**  
of aeronautics and technology

**Seneca**  
COLLEGE

  
**LOUISIANA TECH**  
UNIVERSITY™

 **Bergen**  
COMMUNITY COLLEGE

  
**UPPER LIMIT**  
AVIATION



# Piper Archer Level 5 FTD





# Schools with Piper PA28 FSTDs





# Piper Seminole Level 5 FTD



# Piper Seminole Level 6 FTD







# Schools with Piper Seminole FSTDs



**EMBRY-RIDDLE**  
AERONAUTICAL UNIVERSITY



**CAE Oxford**  
Aviation Academy



**UNDAEROSPACE**  
UNIVERSITY OF NORTH DAKOTA

**ATP** Airline Pilot  
Training &  
Pilot Career  
Development  
*Airline Transport Professionals*



*Florida Institute  
of Technology*

**DOWLING**  
COLLEGE

Walla Walla  
University  
SEVENTH-DAY  
ADVENTIST  
HIGHER  
EDUCATION



# Diamond DA40 Level 5 FTD





# Diamond DA40 Level 6 FTD





# Schools with Diamond DA40 FSTDs



**CAE** *Oxford*

Aviation Academy

**UVU** AVIATION  
SCIENCE

UTAH VALLEY UNIVERSITY

**MIDDLE  
TENNESSEE**

STATE UNIVERSITY



**GALVIN  
FLYING**





# Diamond DA42 Level 5 FTD





# Diamond DA42 Level 6 FTD







# Schools with Diamond DA42 FSTDs



**EMBRY-RIDDLE**  
AERONAUTICAL UNIVERSITY



**CAE** *Oxford*

Aviation Academy



**GALVIN**  
**FLYING**

**DELTA STATE**  
**UNIVERSITY**



**UVU** AVIATION  
SCIENCE

UTAH VALLEY UNIVERSITY



**LETOURNEAU**  
**UNIVERSITY**

# Cirrus SR2x Level 5 FTD



# Cirrus SR2x Level 6 FTD



# Schools with Cirrus SR2x FSTDs



WESTERN  
MICHIGAN  
UNIVERSITY



**CIRRUS**  
AIRCRAFT



Independence Aviation



# Charges for Panel 4

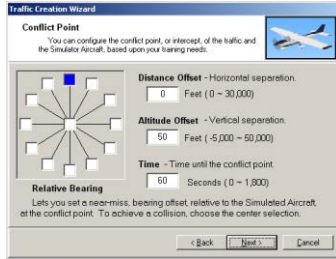
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# Current Implementation of ADS-B Traffic



- Scripted



- Real World

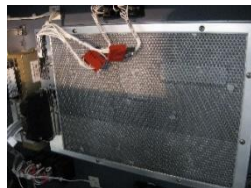




# Current Implementation of ADS-B Weather



- Real World



# 2-way communication needed for further development



1. How are you planning to use this capability?
2. What training tasks do you envision performing in the FSTD?
3. We can do anything, but does it make economic sense?

# *Thank you!*



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**Business Development Manager**

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