



# Seminar: Upset Prevention & Recovery Training

APRAST 5 – Bangkok, Thailand: Sep 16-19, 2014

Paul BJ Ransbury, APS President and Colleagues

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# Agenda

## SESSION 1: Framing UPRT (1h 20)

- Introduction: ICAO Standards for UPRT
  - David Biehn, ICAO (10 minutes)
- Industry Overview by the ICATEE Chairman  
*International Committee for Aviation Training in Extended Envelopes*
  - Dr. Sunjoo Advani via video (30 minutes)
- Critical Focus on PREVENTION in UPRT
  - Paul BJ Ransbury (40 minutes)

## BREAK (30 minutes)

## SESSION 2: Practical UPRT (1h 10)

- ICAO UPRT Impact on ATOs: Airlines & Flight Schools
  - Paul BJ Ransbury (15 minutes)
- UPRT Instructors: Requirements & Recommendations  
*Upset Prevention & Recovery Training Association*
  - Capt. Clarke McNeace via video (45 minutes)
- Gold Standard in On-Airplane UPRT  
*ICAO UPRT Symposium 2014*
  - Paul BJ Ransbury (10 minutes)



# Introduction: ICAO Standards for UPRT

David Biehn, ICAO



# Your Seminar Host Today

Paul 'BJ' Ransbury, President & CEO  
Aviation Performance Solutions LLC

- 18-Years Full-Time Development, Consultation & Delivery of **Upset Prevention & Recovery Training (UPRT)**  
1000+ Professional Pilots Trained Annually  
Academic, On-aircraft (Piston & Jet), Simulators and Train-the-Trainer  
4 Locations Globally: USA (Arizona & Texas), Europe and Middle East  
Considering Expansion to Support Asia Pacific Region
- Former Airbus A320 Airline Pilot
- MBA / B.Sc. Honors Mathematics & Physics
- Former FAA Part 141 Chief Flight Instructor
- 4-time Master CFI – Aerobatics / ATP / CFI / CFII / MEI /AGI
- Former F/A-18 Hornet Fighter Pilot / Fighter Weapons Instructor
- 4,500+ Upset Recovery Flights Hours (Piston & Jet Aircraft)
- APS is the Official Exclusive In-Flight Upset Recovery Provider for:



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# Industry Overview: ICATEE Chairman

Royal Aeronautical Society's  
International Committee for Aviation Training in Extended Envelopes

Dr. Sunjoo Advani, President (30 mins)

**International Development of Technology**

[icatee.org](http://icatee.org) | [idt-technology.com](http://idt-technology.com)





## Industry Overview: ICATEE Chairman

Royal Aeronautical Society's  
International Committee for Aviation  
Training in Extended Envelopes

Dr. Sunjoo Advani

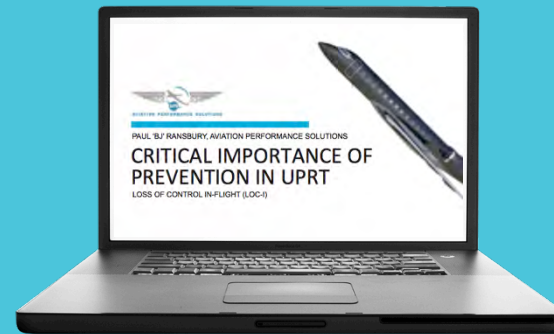
ICATEE.ORG



## Implementation of UPRT into Airline Operations



September 2014  
Dr. Sunjoo Advani - President, IDT & Chairman of ICATEE



# Framing UPRT: Critical Focus on Prevention

Paul BJ Ransbury, President (40 minutes)

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# BREAK

## Next Start Time?

### COMING UP ...

- ICAO UPRT Impact on ATOs: Airlines & Flight Schools
- UPRT Instructors: Requirements & Recommendations
- Gold Standard in On-Airplane UPRT





# ICAO UPRT Impact on ATOs Airlines & Flight Schools

Paul BJ Ransbury, President (15 mins)

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# UPRT Instructors Requirements & Recommendations

Capt. Clarke McNeace, Vice President (45 mins)

**Upset Prevention & Recovery Training Association**

[uprta.org](http://uprta.org)





## UPRT Instructors Requirements & Recommendations

Upset Prevention & Recovery  
Training Association (uprta.org)

Capt. Clarke McNeace, VP

UPRTA.ORG



# UPRT Flight Instructor (FI) Standards

Prepared for: APRAST 5 – Bangkok, Thailand: Sep 16–19, 2014  
*Based on: EASA Rule Making Group Briefing – Sep 9, 2014*

**Clarke McNeace, VP  
Upset Prevention & Recovery  
Training Association**

APRAST 5 – Bangkok, Thailand



# The Gold Standard On-Aeroplane UPRT

Paul BJ Ransbury, President (10 mins)

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# Thank You

APRAST 5 – Bangkok, Thailand: Sep 16-19, 2014

David Biehn, Dr. Sunjoo Advani, Capt. Clarke McNeace and Paul BJ Ransbury

## TECHNICAL UPRT QUESTIONS

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