

Community of Excellence

Prevailance Aerospace

2017 Safety Resources and Direct Services



sm4.global-aero.com



Prevailance Aerospace was founded to address the #1 cause of fatalities in aviation today:
Loss of Control - Inflight

2017 SM4 Safety Resources and Direct Services from Prevailance Aerospace

Level II - Unusual Attitude Training - All Global Clients

The Prevailance Aerospace Unusual Attitude Training (UAT) course teaches pilots the skills necessary to prevent Loss of Control - Inflight (LOC-I). This course is designed for corporate pilots, CFIs, experimental aircraft owners and students to enhance basic airmanship skills in dynamic flight regimes using the premier training aircraft: the Extra 330LX. You will experience high AOA flight, deep stalls and unusual attitudes. Training includes the following:

Unusual Attitude Academic Refresher Training - Two hours of Flight Academics focused on the history of LOC-I, causal factors, a review of basic aerodynamics, recovery techniques, examining LOC-I mishaps and how these incidents happen to experienced and skilled pilots.

Airborne UAT - One hour of UAT in an all-attitude, dynamic and aerobatic aircraft designed with the highest safety margins in the industry. Curriculum designed to prepare each pilot for the worst case scenario while airborne.

Level III - Upset Prevention & Recovery Training - Vista Elite Clients

The Prevailance Aerospace Upset Prevention & Recovery Training (UPRT) course trains flight crews to recognize and recover from unusual attitudes and aircraft upsets. This course is designed for every pilot, at any experience level. Prevailance Aerospace uses the safest training platform – the Extra 330LX - and highly experienced CFIs and former military instructor pilots to teach proven recovery techniques. You will experience dynamic maneuvering and unusual attitudes and develop recovery skills that are fully transferable to the aircraft you fly on a daily basis. Training includes the following:

UPRT Flight Academics - Three hours of dedicated classroom training which examines the history of LOC-I and upset recovery development, transfer of skills from an Extra 330LX to your aircraft, regulations associated with stall and spin training, human factors to include surprise and startle, a review of basic aerodynamics, case studies and recovery procedures. Three one-hour briefs take place prior to each designated flight and cover each training objective to the point of comprehensive understanding. All flights are designed with a methodical approach that increases stress and skills development for the most effective learning.

Airborne UPRT Training (Available as FAA Part 141 or Part 61) - Three hours of UPRT training in an all-attitude, dynamic aerobatic aircraft designed with the highest safety margins in the industry. Curriculum includes slow flight and high AOA maneuvering, stalls, accelerated stalls and high angle of bank turns. Dynamic maneuvering is scenario based and includes varied unusual attitudes with both stalls and spins. Recovery from spins is demonstrated and then mastered by each pilot.

Personalized UPRT Video with Cockpit, Wing, and Tail Footage - Videos from three perspectives are synched with cockpit audio to allow for further review of learning objectives. Each pilot receives a copy for their own professional development.

This is training you cannot afford to live without.™