

# Aviation Performance Solutions (APS) 2-Day/3-Flight Upset Prevention & Recovery (UPRT) Course



This course generates durable, life-saving skills by developing pilots' ability to recognize, avoid and recover from virtually any airplane upset, unusual attitude or stall/spin entry condition. Expert UPRT instructors deliver a proven academic curriculum integrated with three flights in an Extra 300L aircraft to embed core pilot skills that translate directly to any fixed-wing aircraft. The customized course spans two days and can be scheduled at APS's Phoenix, AZ location.

## ***Why Upset Prevention & Recovery Training (UPRT) Matters***

The leading cause of fatalities across all sectors of aviation is Loss of Control In-flight (LOC-I).

As stipulated in the ICAO Manual on Aeroplane UPRT, on-aircraft UPRT comprehensively addresses the psychophysiological aspects of an airplane upset event that are unique to live, in-flight conditions.

With a sufficient intensity of real world UPRT training, focused on transferrable concepts, techniques and strategies, pilots can reliably develop the knowledge, skill and discipline to maximize their ability to counter LOC-I. While simulator training often includes upsets, unusual attitudes, approach to stall and some stall events, reliably effective LOC-I skillsets are substantially enhanced by industry-compliant on-aircraft UPRT. APS supports and endorses quality-assured and compliant simulator UPRT and such training is directly complimented by APS on-aircraft training.



## ***About the curriculum***

- APS is an IS-BAO registered, FAA Part 141 approved Flight School with a curriculum applying systematic, building-block methodologies aligned with the latest ICAO, IATA and FAA guidance, best practices and standards in URPT. APS training is in full compliance with the ICAO Manual on Aeroplane Upset Prevention & Recovery Training and the Airplane Upset Recovery Training Aid - the industry's accepted global standards.
- Academics provide a background understanding of aerodynamic principles both within and beyond the normal flight envelope, and develop an awareness of the proper prioritization, methods and techniques applied in an escalating or fully developed airplane upset event.
- On-aircraft training is used to bring academic concepts to life, illustrate aerodynamic characteristics and behavior not fully modeled in most of today's simulators, and to provide the essential human factors training essential to defeat a time-critical, life threatening airplane upset. Flight portions of the USAIG 2-day/3-flight UPRT program are accomplished in an Extra 300L aerobatic certified airplane. The program addresses foundational concepts; primary control strategies; stall/spin awareness and prevention; all-attitude maneuvering; diverse upset and alternate control strategies. Options to upgrade to more advanced training curricula are available through APS.

## ***What to expect***

- Your selection of this program as your USAIG Performance Vector benefit provides course tuition for the 2-day/3-flight Upset Prevention and Recovery Training course unique to USAIG. All travel,

lodging and other logistical costs are the responsibility of the policyholder.

- Training takes place at the APS Headquarters located at the Phoenix-Mesa Gateway Airport (KIWA) 5865 S. Sossaman Road, Mesa, AZ 85212.
- Scheduling information, links to APS preparatory training guidance, plus travel and lodging recommendations will be provided upon confirming training dates. Nearest International Airport is Phoenix Sky Harbor (PHX).
- Participant requirements: Maximum Participant Height - 6' 6" (190cm); Maximum Participant Weight - 250lbs (113 kilos). Must be fluent in English (both comprehension and spoken); Medical fitness is the responsibility of the customer.
- Upon arrival, participants are required to sign the APS Participation Agreement and are provided with the APS UPRT Pilot Guide. Upon completion of training, pilots receive a completion certificate and thumb drive with HD quality in-flight videos and photo souvenir.

### ***Opportunities to expand your training course***

APS offers the opportunity for policyholders enrolled in the 2-day/3-flight UPRT course through Performance Vector to upgrade to the APS Professional Pilot UPRT course by paying the amount shown below. A 50% non-refundable deposit is required for the upgrade charge, with balance due on or before the 1st training day.

- Upgrade to the APS Professional Pilot UPRT course: adds a fourth Extra 300L flight that addresses in-flight Instrument Recovery Training and Spin Awareness Training. (\$825)

### ***Next Steps: Scheduling your USAIG Performance Vector training with APS***

1. First, enroll in USAIG Performance Vector by contacting your broker, underwriter, or USAIG's Aviation Safety Programs Director at (212) 859-3856 / by email at [safety@usaig.com](mailto:safety@usaig.com).
2. After receiving your enrollment confirmation by email, contact Gladis Hernandez with APS at 480-279-1881 Ext 25 or by email to [gladis.hernandez@apstraining.com](mailto:gladis.hernandez@apstraining.com) to schedule your training. Classes start early morning on Tuesdays and Thursdays, year round.
3. Please remember to advise APS you are scheduling a USAIG Performance Vector trainee, and to coordinate at time of scheduling if you wish to take advantage of APS's course upgrade offer.

### ***About APS***

Aviation Performance Solutions LLC (APS), headquartered at the Phoenix-Mesa Gateway Airport in Mesa, Arizona, trains thousands of professional pilots and instructors in comprehensive upset prevention and recovery training skill development. APS provides integrated LOC-I solutions via industry-leading tablet-based, on-aircraft (jet and piston), and full-flight simulator upset prevention & recovery training (UPRT). All training is in full compliance with the Airplane Upset Recovery Training Aid, FAA Advisory Circular 120-109 on Stall and Stick Pusher Training, ICAO Manual on Aeroplane Upset Prevention and Recovery Training, IATA Guidance Material and Best Practices for the Implementation of Upset Prevention and Recovery Training, and the FAA Advisory Circular 120-111 on Upset Prevention and Recovery Training. APS is the only Part 141 Flight School certified in the delivery of complete upset prevention & recovery, stall/spin and instrument upset recovery training courses worldwide. With additional training locations in Dallas (USA), The Netherlands (Europe) and the Saudi Arabia (Middle East), APS provides global access to the highest quality upset prevention and recovery training available. [www.apstraining.com](http://www.apstraining.com).