



ICAO COSCAP SEA



COSCAP- SEA & EU-ASEAN SCOPE APP (EASA)
Upset Prevention Recovery Training (UPRT) for Approved Training Organization (ATOs)
and Flight Instructors Workshop for Regulators
2 – 4 December 2024, Bangkok, Thailand

SYLLABUS

Title	UPRT for ATOs and Flight Instructors workshop for regulators
Aim	<i>To support the development of a comprehensive UPRT workshop for aviation regulators, related to certification of UPRT training programmes for Approved Training Organizations and for Flight Instructors providing UPRT training</i>
Syllabus	<p>General principles:</p> <ul style="list-style-type: none"> • Roles of ATOs and FIs in the implementation of initial safety nets to effectively avoid LOC-I events (UPRT training programmes and FIs standardization) • Best practices related to ATOs and FIs when involved in operators' UPRT training programmes <p>ATOs relevant aspects:</p> <ul style="list-style-type: none"> • UPRT to develop the necessary flight crew resilience to prevent and recover from undesired aircraft states • Differences between operators with integrated ATOs, and operators contracting out the UPRT training to external ATOs • UPRT program design using a coordinated effort from operator and the ATO to include specific UPRT components • Operators ab-initio schemes to ensure that UPRT delivered by contracted ATOs remains with their own training requirements • UPRT not be treated as a standalone concept, but as part of the operator's own safety concept • UPRT and acceptable crew performance • ATOs delivering on-aeroplane training and/or FSTDs training to remain within safe flight envelopes using data representing realistic aircraft behaviour <p>Flight Instructors relevant aspects:</p> <ul style="list-style-type: none"> • Flight Instructors qualification and training for delivering UPRT effective training • UPRT safety implications and the consequences of applying poor instructional techniques • UPRT delivering complex concepts and relationships in a fast-moving setting • How to minimize risk through strict operational safety management and highly competent instructors • Performance required for on-aeroplane UPRT: <ul style="list-style-type: none"> → risk and safety-margin management → human factors → students psychological and physiological reactions → confidence building, and → inflight recovery skills