



INTERNATIONAL CIVIL AVIATION ORGANIZATION
EASTERN AND SOUTHERN AFRICAN (ESAF) OFFICE

HIGH LEVEL SEMINAR AND COURSE ON LOSS OF CONTROL IN-FLIGHT (LOC-I)
AND UPSET PREVENTION AND RECOVERY TRAINING (UPRT)
(JOHANNESBURG, SOUTH AFRICA, 16-19 OCTOBER 2017)

Draft AGENDA / PROGRAMME

I - COURSE ON UPRT (16-18 OCTOBER 2017)

DAY 1: MONDAY, 16 OCTOBER 2017	
08:15-08:45	REGISTRATION
08:45-09:00	Welcome Address
09:00-09:30	I. Introduction: A. The problem B. New solutions C. Course preview
09:30-10:30	II. Background A. Review of loss-of-control accidents & incidents B. Impetus behind new requirements
10:30-10:45	Photo session and Coffee break
10:45-11:15	Resume Session
11:15-12:45	III. Worldwide rules and guidance A. ICAO B. EASA C. FAA i. Rules ii. Guidance – Advisory circulars D. Other activities
12:45-13:45	Lunch break
13:45-15:00	IV. Academic Upset Training A. Basic principles B. Stalls C. Upsets without stalls D. Loss of reliable airspeed E. Key illusions F. Pilot monitoring
15:00-15:30	Coffee break
15:30-17:30	Resume section IV
17:30	Adjourn

DAY 2: TUESDAY, 17 OCTOBER 2017	
09h00-11:00	V. Simulator Upset Training Classroom Overview A. Low altitude performance and manoeuvring B. High altitude performance and manoeuvring C. Loss of reliable airspeed D. Nose-high upsets E. Nose-low upsets F. Overbank upsets G. Approach-to-stalls H. Full stalls I. Surprise scenarios
11:00-11:15	Coffee break
11:15-12:15	VI. On-aircraft Upset Training A. Startle and surprise B. Rationale for on-aircraft training
12:15-13:15	Lunch break
13:15-14:15	VII. Instructor requirements A. Simulator instructors B. On-aircraft instructors C. South African Airways experience
14:15-15:15	VIII. Training limitations A. Academic B. Simulator & use of instructor tools C. On-aircraft D. Course feedback
15:15-15:30	Coffee break
15:30-16:00	IX. Putting it all together A. Academics, Simulator, On-aircraft B. Key cookbook ingredients
16:00-16:30	X. Conclusions

DAY 3: WEDNESDAY, 18 OCTOBER 2017	
08:30-15:30	I. Flight Simulator Sessions (Three simulators: A320; A340 and B737)
15:00-17:00	II. Feedback from the UPRT Course and practical demonstration III. Model guidance material

II – HIGH LEVEL SEMINAR ON LOC-I AND UPRT (19 OCTOBER 2017)

THURSDAY, 19 OCTOBER 2017	
08:45-09:00	Welcome Address
09:00-09:30	I. ICAO perspective Competency-Based Training and Assessment: Amendment to PANS-TRG (MPL, EBT, UPRT, TEM) + Annex 1 (MPL, FSTDs for the MPL) + manuals (Doc 9625; Doc 9841; Doc 9379; Doc 9995)
09:30-10:30	II. FAA perspective
10:30-10:45	Coffee break
10:45-11:45	III. Alaska Airlines experience
11:45-12:15	IV. Questions and answers
12:15-12:45	V. CAAs thoughts, progress, and plans: SACAA experience
13:00-14:00	Lunch break
14:00-14:30	VI. Other stakeholders' experiences worldwide: IATA perspective
14:30-15:30	VII. -Revision 3 to the Airplane Upset Prevention and Recovery Training Aid - Updates to Doc 10011 - New Remote-pilot licence
15:30-15:45	Coffee break
15:45-16:00	VIII. -Update to Doc 8335 for Flight operations inspectors qualifying experience
16:00-16:30	IX. Discussions
16:30-16:45	X. Wrap up