



## Course Goal

- The aim of the recurrent training and checking is to remain entitled to act as an airline pilot on A220 aircraft.

## Prerequisites for Student Pilots

- The pilot has a valid type rating.

## Elements of the Recurrent Training

### Ground and Refresher Training

- Aircraft systems
- Operational procedures and requirements
- Ground and refresher training at the Flight Training Alliance is conducted by using CBT/WBT
- Technical and operational knowledge will be verified by using a multiple-choice questionnaire
- Checking this knowledge by an instructor/examiner is part of each simulator briefing session
- Documentation of these checks is performed by using customer's forms (if requested) or by using standard forms of FTA's ATO.

### Full-Flight Simulator Training

- Full-flight simulator training program is established in a way that all major failures of aircraft systems and associated procedures are covered in each three-year cycle.
- Flight Training Alliance recommends 4 FFS events per year. When omitting REF2, REF4, and REF6, hereby performing 3 FFS events yearly, the minimum requirements of most competent authorities (e.g. EASA, FAA) are still met.

	REF 1	OPC (LPC) 1	REF 2	OPC (LPC) 2
Year 1 (CBT 1) (CBT 2)	FLIGHT CONTROLS	FLIGHT CONTROLS	AIR CONDITIONING / VENTILATION	AIR CONDITIONING / VENTILATION
	ICE AND RAIN PROTECTION	ICE AND RAIN PROTECTION	PRESSURIZATION	PRESSURIZATION
	ELECTRONIC DISPLAY	ELECTRONIC DISPLAY	AUTO FLIGHT	AUTO FLIGHT
	STALL EXERCISES	ENGINE FAILURE	DOORS	DOORS
	WINDSHEAR	WINDSHEAR	STALL EXERCISES	ENGINE FAILURE
	TCAS	TCAS	STEEP TURNS	FIRE PROTECTION
	RTO	RTO	TCAS	WINDSHEAR
Year 2 (CBT 3) (CBT 4)	EMER EVACUATION	EMER EVACUATION	REF 4	OPC (LPC) 4
	REF 3	OPC (LPC) 3	PNEUMATICS	PNEUMATICS
	ELECTRICAL	ELECTRICAL	POWER PLANT	POWER PLANT
	FUEL	FUEL	TAWS EXERCISE	TCAS
	NAVIGATION	NAVIGATION	VOLCANIC ASH	RTO
	AUXILIARY POWER UNIT	AUXILIARY POWER UNIT		EMER EVACUATION
	PILOT INCAPACITATION	COLD WEATHER OPS		
Year 3 (CBT 5) (CBT 6)	CIRCLING APPROACH	ENGINE FAILURE		
	COLD WEATHER OPS	RTO		
	TCAS	WINDSHEAR		
	REF 5	OPC (LPC) 5	REF 6	OPC (LPC) 6
	FIRE PROTECTION	FIRE PROTECTION	HYDRAULIC	HYDRAULIC
	OXYGEN	OXYGEN	LANDING GEAR / BRAKES	LANDING GEAR / BRAKES
	RECOVERY NOSE HIGH/LOW	ENGINE FAILURE	WINDSHEAR	ENGINE FAILURE
	STEEP TURN	WINDSHEAR	CIRCLING APPROACH	TCAS
	VISUAL APPROACH	TCAS	OVERWEIGHT LANDING	RTO
	EMER EVACUATION	RTO	TCAS	EMER EVACUATION
		EMER EVACUATION		

## Crew Resource Management Training

- Flight crew members are required to complete elements of Crew Resource Management training every year.
- To achieve this goal, elements of the Crew Resource Management are specifically addressed during each full-flight simulator training.
- Flight Training Alliance's training and check sessions are performed as LOFT sessions whenever possible, including the operational and communication aspects

Element	Sub-Element	Dedicated SIM Session	Element	Sub-Element	Dedicated SIM Session
Communication	Atmosphere	REF 1	Workload Management	Completion of Tasks	REF 4
	Information Transfer	OPC/LPC 4		Time Management	OPC/LPC 1
	Information Management	REF 2		Stress and Error Management	REF 5
Leadership and Teamwork	Commandability	OPC/LPC 5	Situational Awareness and Decision-Making	Efficient Preparation	OPC/LPC 2
	Team Ability	REF 3	Efficient Processing	REF 6	
	Conflict Management	OPC/LPC 6	Efficient Interaction	OPC/LPC 3	

## Course Structure and Duration

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- Every six months (or 12 months) a four-hour (eight-hour) CBT program
- During each briefing for a check, a 25-question questionnaire will be presented by the examiner
- Briefing time for each simulator session is a minimum of one hour
- Debriefing time is at the instructor's / examiner's discretion
- During each briefing, at least one element of the Crew Resource Management is especially addressed by the instructor/examiner

■ Self-study / WBT □ Classroom ■ Training on system trainer ■ Practical training on FFS T Theoretical test T Practical test