



Course: 1FL 05

A310

GCSS: 1

Name: HAKANSSON

A300-600

Date: 18.10.89

INSTRUCTOR COMMENTS									
	⊖	-	⊕	+		⊖	-	⊕	+
SYSTEMS KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BASIC KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PROCEDURES KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GENERAL UNDERSTANDING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSTRUCTOR'S NAME: COURT

THE FOLLOWING NOTATION GRADES WILL BE USED IN THE RIGHT HAND COLUMN:

- ⊕ ABOVE STANDARD
- BELOW STANDARD
- + STANDARD
- ⊖ SAFETY INVOLVED

PROGRESS IS NORMAL

..... NEEDS EXTRA TRAINING NOW

..... MAY NEED EXTRA TRAINING IF
PROGRESS DOES NOT IMPROVE

INSTRUCTOR'S SIGNATURE

P. Court

TRAINEE'S SIGNATURE

[Handwritten Signature]



Course: *IFLOS*

A310

GCSS : 2

Name: *F/O. HAKANSON*

Date: *20/10/1989*

A300-600

INSTRUCTOR COMMENTS									
	⊖	-	⊕	+		⊖	-	⊕	+
SYSTEMS KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BASIC KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PROCEDURES KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GENERAL UNDERSTANDING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSTRUCTOR'S NAME: EGGENSPIELER C.

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Eggenspieler C.
EGGENSPIELER C.

TRAINEE'S SIGNATURE

Hakanson

GCSS : 2

CM
PF PNF

P	L		PF	PNF
		1 - SYSTEM REVIEW FOR:		
		APU		
		FUEL		+
		ELECTRICAL POWER		+
		2 - COCKPIT ELECTRICAL SUPPLY		
		Batteries with review of BAT OVERRIDE		
		External power		+
		Internal lighting		+
		Panels arrangements and scanning, including C/B panels		+
		3 - APU: APU START		
		Review of APU FUEL PUMP logic		
		APU start on batteries		+
11	755	APU FAULT demonstration		+
		APU restart on External Power		+
		4 - FUEL:		
		- All pumps ON with fuel in CTR TANK - review of automatic and manual feed modes		+
		- After ENGINES START, select INIT 20		+
10	406	INNER TANK PUMP FAULT		+
10	407	LOSS OF BOTH PUMPS IN INNER TANK		+
		- FUEL GRAVITY FEEDING		+
		5 - ELECTRICAL POWER		
6	202	ENG GEN 1 FAULT		
7	240	AC BUS 1 OFF/AC ESS BUS OFF		+
		- Insist on OVERRIDE 1 or 2 function		+
		- Insist on the ECAM operation during this phase		+
		- Use of bus equipment list		+
7	242	AC ESS BUS OFF		+
7	232	DC ESS ON BAT		+
7	234	DC NORM BUS OFF		+
		- Insist on LAND RECOVERY function		+
6	223	LOSS OF BOTH ENG GENERATORS		+
		↳ FUEL GRAVITY FEEDING		+
7	236	TR1 FAULT (to demonstrate ADV)		+
		6 - SMOKE: (if time permits)		
		(Restore normal electrical power)		
9	284	AVIONICS SMOKE		+
		- Explain only the philosophy of the procedure		+
		- Insist on OVERRIDE SUPPLY 1 and 2 function		+
		- Use of bus equipment list		+



Course: IFLS

A310

GCSS: 3

Name: W. HAKANSSON

A300-600

Date: 23.10.89

INSTRUCTOR COMMENTS									
	⊖	-	⊕	+		⊖	-	⊕	+
SYSTEMS KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BASIC KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PROCEDURES KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GENERAL UNDERSTANDING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSTRUCTOR'S NAME: L. PECH

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TRAINEE'S SIGNATURE

GCSS : 3

P	L		CM	
			PF	PNF
		1 - SYSTEM REVIEW FOR:		
		HYDRAULIC	+	
		FLIGHT CONTROLS	+	
		LANDING GEAR	+	
		2 - HYDRAULIC		
		(APU GEN ON - Engines not running)	+	
		Review use of ELEC PUMPS and PTU's	+	
		(Perform a rapid engine start)	+	
		Review the HYD. SYSTEM when normally pressurized	+	
		(init FL 20)	+	
12	453	←•HYDRAULIC PUMP LO PR (blue)	+	
		↳HYDRAULIC SYS. LO PR	+	
12	464	←•HYDRAULIC RSVR FLUID LOSS (green)	+	
		↳HYDRAULIC LO LEVEL	+	
		↳DUAL HYD. SYS LO PR (Use of System STATUS)	+	
		3 - LANDING GEAR		
		Review LDG POS DETECTION systems and LDG LEVER INTERLOCK	+	
		LDG position indications	+	
		Review the different braking modes	+	
		Brake fail warning	+	
		Brake hot warning (using test panel)	+	
		Autobrake	+	
		4 - FLIGHT CONTROLS		
		Review the different controls and monitoring and the following	+	
		associated failures	+	
		- SERVO CONTROLS	+	
15	308	SERVO CTL JAM and use of the HYD. PWR DISTRIBUTION	+	
		LIST	+	
		- SLATS/FLAPS/KRUGERS	+	
16	380	SINGLE SLATS OR FLAPS SYS FAULT	+	
		DUAL FLAPS SYS FAULT	+	
16	388	- Flaps stuck	+	
16	389	DUAL SLATS SYS FAULT	+	
16	390	KRUGER FAULT	+	
		- RUDDER TRAVEL/PITCH FEEL	+	
15	320	←•RUDDER TRAVEL 1 failure	+	
15	321	←•RUDDER TRAVEL 2 failure	+	
		↳ LOSS OF BOTH RUDDER TRAVEL	+	
15	322	(Flaps 20°) RUDDER TRAVEL stuck in high speed	+	
15	300	←•PITCH FEEL 1 failure	+	
15	301	←•PITCH FEEL 2 failure	+	
		↳ LOSS OF BOTH PITCH FEEL	+	
15	302	(Flaps 20°) PITCH FEEL stuck in high speed	+	
		- SPEED BRAKES/SPOILERS/GROUND SPOILERS	+	
		Demonstrate in flight operation	+	
		(INIT T/O) Select AUTOBRAKE MAX mode and demonstrate	+	
		both AUTOBRAKE and GRND SPOILERS operation during an	+	
		aborted T/O	+	
		- TRIMS : Review PITCH AILERON and RUDDER TRIMS	+	



Course: IFL - 05

A310

GCSS: 4

Name: F/O Hakansson

A300-600

Date: 26 OCT. 1989

INSTRUCTOR COMMENTS									
	⊖	-	⊕	+		⊖	-	⊕	+
SYSTEMS KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BASIC KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PROCEDURES KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GENERAL UNDERSTANDING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSTRUCTOR'S NAME: H. D. Schäfer

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GCSS : 4

CM
PF | PNF

P	L				
		1 – SYSTEM REVIEW FOR :			
		PNEUMATIC			✓
		AIR CONDITIONING			✓
		PRESSURIZATION			✓
		ICE & RAIN			✓
		2 – PNEUMATIC :			
		(APU and ENGINES running)			
		Demonstrate priorities between APU BLEED and ENG BLEEDS			✓
		(with X-FEED operation)			
		INIT FLIGHT (cruise) APU BLEED OFF			
2	705	BLEED LEAK (with WING ANTI ICE ON)			f
2	703	ENG BLEED VALVE FAULT			f
		3 – AIR CONDITIONING			
		Review the system insisting specially on the following			✓
		items :			
		- PACK regulation			
		- Cabin temperature principle			
		- ECAM symbols for PACKS			
3	080	AIR PACK FAULT (pack overheat)			f
3	088	COMPT HOT AIR SUPPLY OVHT (cockpit)			f
3	089	CARGO HOT AIR OVERHEAT			f
		4 – VENTILATION			
		Review the principle of the ventilation			✓
		Ground Cool System (if installed)			
		5 – PRESSURIZATION			
		Review the system philosophy and demonstrate			✓
		pre-pressurization			
		CABIN PRESS - REG FAULT :			
3	051	← - Valves shut by regulator fault			f
3	052	← - Valves open by regulator fault			f
		→ - CAB PRESS MAN CONTROL			f
		6 – ICE AND RAIN			
		Wing anti-ice and window heat review			✓
5	506	WING ANTI-ICE VALVES FAULT			f
5	500	Ice condition	if installed		f
5	501	Ice detector overheat	if installed		f



Course: IFL⁵

A310

GCSS: 5

Name: W. HAKANSSON

A300-600

Date: 31 OCT. 1989

INSTRUCTOR COMMENTS									
	⊖	-	⊕	+		⊖	-	⊕	+
SYSTEMS KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BASIC KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PROCEDURES KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GENERAL UNDERSTANDING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSTRUCTOR'S NAME: L. PECH

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GCSS : 5

P	L		CM	
			PF	PNF
		1 – SYSTEM REVIEW FOR:		
		FIRE PROTECTION	+	
		ENGINES	+	
		OXYGEN	+	
		2 – FIRE PROTECTION		
		APU and ENGINE fire detection	+	
		Test	+	
		(APU start for elec. supply)	+	
		Review fire detection and loops	+	
8	257	LOOPS FAULT	+	
		3 – POWER PLANT		
		ENGINES START (normal procedure)	+	
		- demonstrate the procedure	+	
		- ask the trainees to start the engines and proceed	+	
		until they perform correctly the actions and announces	+	
		ENGINES START WITH:	+	
20	909	- NO N2 (n° 2 indication failed)	+	
		↳ ENGINE start with NO N2 indication	+	
20	901	- HOT START - Review the EGT limitations	+	
18	804	- START VALVE FAILS TO CLOSE	+	
20	906	- NO N1	+	
18	964 865	- NO LIGHT UP	+	
		ENGINE START on batteries	+	
		↳ X BLEED ENGINE start	+	
		4 – FIRE PROTECTION:		
		Cargo smoke detection	+	
9	287	CARGO COMPT SMOKE	+	
9	284	AVONICS SMOKE (already covered in GCSS 2, review if necessary)	+	
9	285	MIN EQT BAY SMOKE	+	
8	259	ENGINE FIRE (in flight)	+	
		5 – OXYGEN:		
		Crew oxygen	+	
		- Control panel	+	
		- Oxygen masks test	+	
		- Oxygen masks operation	+	
		Passenger oxygen	+	
		- System and control panel review	+	

Course: IPL 05

A310

GCSS: 6

Name: HAKANSSON_WOF.

Date: Oct 30th, 89 **A300-600**

INSTRUCTOR COMMENTS									
	⊖	-	+	+		⊖	-	+	+
SYSTEMS KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BASIC KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PROCEDURES KNOWLEDGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	GENERAL UNDERSTANDING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

INSTRUCTOR'S NAME: CAZAUD

THE FOLLOWING NOTATION GRADES WILL BE USED IN THE RIGHT HAND COLUMN:

- | | |
|---|--|
| <p>⊕ ABOVE STANDARD</p> <p>+ STANDARD</p> | <p>- BELOW STANDARD</p> <p>⊖ SAFETY INVOLVED</p> |
|---|--|

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GCSS : 6

CM1
PF PNF

P	L			
		SPERRY FMS TRAINING PROFILE		
		1 – ENTERING COCKPIT OF COLD AIRCRAFT:		
		MSU 1,2,3: OFF-ELEC PWR: connected - LOCKS - BRT knob -	+	
		check A/C STATUS - check DATA BASE validity -	+	
		MSU 1,2,3: NAV - ALIGN light - DELETE NAV AIDS OR WPTS	+	
		2 – FLT PLN CONSTRUCTION: use the 3 methods to define a ROUTE -		
		CO RTE NUMBER - FROM/TO - ROUTE BY WAYPOINTS - LAT/LONG -	+	
		FLT N° - CRZ FL - CI - RWY & SID ENTRY - ALTN - F-PLN		
		REVIEW - ALIGN IRS on INIT page - check ALIGN STATUS	+	
		ENTER A SEC F-PLN using COPY ACTIVE & revisions, or CORTE, or		
		FROM/TO		
		3 – BEFORE PUSH BACK OR START: on INIT page B insert WEIGHTS -	+	
		on T/O page insert the speeds - LAST MINUTE CHANGE: change	+	
		RWY in use - enter a SHIFT		
		4 – TAXIING - FCU switching - CDU pages switching		
		5 – T/O & CLB phases: FCU HDG SEL & resume NAV by DIRECT TO -		
		deselect an auto tuned NAV AID - SELECT MAX CLB		
		6 – CRUISE phase: select NEW RTE TO - Checks FMS navigation on		
		PROG page insert an OFFSET - MANUAL selection of a NAV AID -	+	
		Perform a MANUAL UPDATING - activate the SEC FPLN - insert a		
		new SEC FPLN - Insert a HOLD at PPOS - Deactivate a FAILED		
		FUEL SENSOR - SELECT 330 kt - DELETE A WPT - INSERTION of		
		a WPT.select MIN FUEL - SELECT MIN TIME - SELECT ECON -	+	
		FUEL PREDICTION - enter QNH at DESTINATION - ENTER MAX	+	
		ENDURANCE		
		7 – DESCENT PREPARATION: check NAV ACCURACY on PROG page -		
		calculate TOD - check DETAILS concerning a NAV AID - insert	+	
		STAR & RWY - insert an ALTN - check BEARING/DISTANCE to a		
		WPT - DELETE APPR HOLD		
		8 – APPROACH & LANDING: switching for APPR	+	
		9 – SHUT DOWN & PARKING: "apply check lists" (IRS ALIGNMENT if		
		necessary)		