

AEROFLY FS 2 - DASH 8 Q400 TO DO LIST (PARKED STATE)

ENGINE START (IF NOT THEN ONLY BOLD)

PROP	FUEL OFF
WARNINGS	CLEAR ALL
PARKING BRAKE	ON
A/COL	RED
ENGINE INTAKES	ON
RECIRC	ON
APU PWR	ON
APU START	ON
APU GEN	ON (WAIT FOR GREEN RUN)
MAIN BUS TIE	ON
ENGINE START SELECT	1 AND PRESS START
PROP 1	START&FEATHER
ENGINE START SELECT	2 AND PRESS START
PROP 2	START&FEATHER
APU GEN	OFF
APU PWR	OFF
MAIN BUS TIE	OFF

PREPARATION

MDA	SET 1500 FT ABOVE AIRPORT ELEVATION
AP - HDG	ON
ALT	SET
AP - ALT SEL	ON

TAXI PREPARATION

FLAPS	5
RUDDER TRIM	RIGHTCLICK 8X
STBY HYD PRESS	ON
PTU CONTROL	ON
TANK 1&2 AUX PUMP	ON
AUTOFEATHER	ON
BLEED	MIN
BLEED 1&2	ON
WEATHER RADAR	ON
CONTROL LOCK	ON
SPOILERS	TAXI
TAXI LIGHT	ON
PROP	MAX 1020
PARKING BRAKE	OFF
TAXI	20 KTS

ENTERING RUNWAY

LANDING LIGHTS	ON
TAXI LIGHT	OFF
A/COL	WHITE
BLEED 1&2	OFF
SPOILERS	FLIGHT
CONTROL LOCK	OFF

TAKE OFF

HDG	SET RUNWAY HEADING
POWER	FULL FORWARD
VR	ROTATE
POSITIVE CLIMB	GEAR UP
SPEED	V2 + 10
AT SOLID TRIANGLE	FLAPS UP
AT 400 FT RADAR ALT	AP ON
	AP - NAV ON
AT MDA	AP - IAS ON > SET 210 KTS (NOSE DN)

AFTER TAKEOFF

PROP	900 (MCL)
BLEED 1&2	ON
BLEED	NORM
STBY HYD PRESS	OFF
PTU CONTROL	OFF
TANK 1&2 AUX PUMP	OFF
AUTO FEATHER	OFF
RUDDER TRIM	CORRECT SIDE SLIP ENTIRE FLIGHT
HDG	SET CURRENT HEADING ENTIRE FLIGHT

CLIMB

AT CLOUD TOPS	ENGINE INTAKES OFF
AT 10.000 FT	LANDING LIGHTS OFF
	FASTEN SEATBELTS OFF
TRANS ALT	BARO STD

CRUISE

PROP	850 (MCR)
SPEED	260 KTS (APPROX. 60%)

DESCENT PREPARATION

ALT	SET 2500 ABOVE AIRPORT ELEVATION
AP - ALT SEL	ON
AP - VNAV	ON
LDG ALT	SET
VREF	122 (SPEED BUG > SEL > SOLID TRIANGLE)
DH	SET

DESCENT

AT TOD	POWER FLT IDLE (BEFORE PINK LINE)
SPEED	MAINTAIN 240 KTS (APPROX. 15%)
TRANS ALT	SET BARO
AT CLOUD TOPS	ENGINE INTAKES ON
AT 10.000 FT	FASTEN BELTS ON
	LANDING LIGHTS ON

APPROACH

5 NM BEFORE FAF	HDG > SET CURRENT HEADING
AP - HDG	ON
NAV SOURCE	NAV1 (ILS1)
AP - APPR	ON

STBY HYD PRESS	ON
PTU CONTROL	ON
TANK 1&2 AUX PUMP	ON

LANDING

- SPEED	SLOW DOWN TO 122 KTS AT 1000 FT RA
- AT SET ALT	POWER APPROX. 30%
- AT INTERCEPT GS	POWER APPROX. 20%
200 KTS	FLAPS 5
RDC NP LDG	ON
PROP	1020 (FOR GO AROUND)
POWER	KEEP BELOW 50%
181 KTS	FLAPS 10
	GEAR DOWN
172 KTS	FLAPS 15
BLEED	MIN
AT 1000 FT RADAR ALT	122 KTS (V-REF)
AT DH	AP OFF
FLARE	KEEP POWER ABOVE FLT IDLE (10%)
TOUCHDOWN	POWER DISC

LEAVING RUNWAY

SPEED	20 KTS
SPOILERS	TAXI
FLAPS	UP
CONTROL LOCK	ON
LANDING LIGHTS	OFF
TAXI LIGHTS	ON
A/COL	RED
ENGINE INTAKES	OFF
MAIN BUS TIE	ON
AP	STBY (RESETS AP)
YD	OFF
TANK 1&2 AUX PUMP	OFF
TCAS	STBY (RIGHTCLICK LSK)

PARKING

TAXI LIGHT	OFF BEFORE ENTERING STAND
PARKING BRAKE	ON
PROP	START&FEATHER
STBY HYD PRESS	OFF
PTU CONTROL	OFF
STEERING	OFF
WEATHER RADAR	OFF
APU PWR	ON
APU START	ON
APU GEN	ON (WAIT FOR GREEN RUN)
APU BL AIR	ON
BLEED 1&2	OFF
RECIRC	OFF
PROP	FUEL OFF
FASTEN BELTS	OFF
A/COL	OFF