

SECTION 1 PRE-FLIGHT OR POST-FLIGHT CHECKS AND PROCEDURES		
Use of checklist, airmanship, control of helicopter by external visual reference, antiicing procedures, etc. Apply in all sections		
a	Helicopter knowledge, (for example technical log, fuel, mass and balance, performance), flight planning, NOTAM and weather briefing	
b	Pre-flight inspection or action, location of parts and purpose	
c	Cockpit inspection and starting procedure	
d	Communication and navigation equipment checks, selecting and setting frequencies	
e	Pre-take-off procedure, R/T procedure and ATC compliance	
f	Parking, shutdown and post-flight procedure	
SECTION 2 HOVER MANOEUVRES, ADVANCED HANDLING AND CONFINED AREAS		
a	Take-off and landing (lift-off and touch down)	
b	Taxi and hover taxi	
c	Stationary hover with head, cross or tail wind	
d	Stationary hover turns, 360 ° left and right (spot turns)	
e	Forward, sideways and backwards hover manoeuvring	
f	Simulated engine failure from the hover	
g	Quick stops into and downwind	
h	Sloping ground or unprepared sites landings and take-offs	
i	Take-offs (various profiles)	
j	Crosswind and downwind take-off (if practicable)	
k	Take-off at maximum take-off mass (actual or simulated)	
l	Approaches (various profiles)	
m	Limited power take-off and landing	
n	Autorotations, (FE to select two items from: basic, range, low speed and 360 ° turns)	
o	Autorotative landing	
p	Practice forced landing with power recovery	
q	Power checks, reconnaissance technique, approach and departure technique	
SECTION 3 NAVIGATION - EN ROUTE PROCEDURES		
a	Navigation and orientation at various altitudes or heights and map reading	
b	Altitude or height, speed, heading control, observation of airspace and altimeter setting	
c	Monitoring of flight progress, flight log, fuel usage, endurance, ETA, assessment of track error and re-establishment of correct track and instrument monitoring	
d	Observation of weather conditions and diversion planning	
e	Use of navigation aids (where available)	
f	ATC liaison with due observance of regulations, etc.	
SECTION 4 FLIGHT PROCEDURES AND MANOEUVRES		
a	Level flight, control of heading, altitude or height and speed	
b	Climbing and descending turns to specified headings	
c	Level turns with up to 30 ° bank, 180 ° to 360 ° left and right	
d	Level turns 180 ° left and right by sole reference to instruments	
SECTION 5 ABNORMAL AND EMERGENCY PROCEDURES (SIMULATED		

WHERE APPROPRIATE)		
Note (1) Where the test is conducted on an ME helicopter, a simulated engine failure drill, including an SE approach and landing should be included in the test.		
Note (2) The FE should select four items from the following:		
a	Engine malfunctions, including governor failure, carburettor or engine icing and oil system, as appropriate	
b	Fuel system malfunction	
c	Electrical system malfunction	
d	Hydraulic system malfunction, including approach and landing without hydraulics, as applicable	
e	Main rotor or anti-torque system malfunction (FFS or discussion only)	
f	Fire drills, including smoke control and removal, as applicable	
g	Other abnormal and emergency procedures as outlined in an appropriate flight manual and with reference to Appendix 9 C to Part-FCL, sections 3 and 4, including for ME helicopters:	
	(a) Simulated engine failure at take-off:	
	(1) rejected take-off at or before TDP or safe forced landing at or before DPATO;	
	(2) shortly after TDP or DPATO.	
	(b) Landing with simulated engine failure:	
	(1) landing or go-around following engine failure before LDP or DPBL;	
	(2) following engine failure after LDP or safe forced landing after DPBL.	