



ANTR OPS EQUIPMENT COMPLIANCE STATEMENT

Purpose

The intent of this compliance list is to ensure that an aeroplane to be operated under ANTR OPS has been examined by the operator and is considered in conformity with the equipment and instrument requirements of the applicable ANTR OPS Subpart K & L.

General

1.1 Operator:	
1.2 Aircraft Registration:	
1.3 Aircraft Manufacturer:	
1.4 Airplane Type Designation / Model Designation:	
1.5 Serial No.:	
1.6 Year of Manufacture:	
1.7 Maximum certificated take-off mass (MTOW):	
1.8 Maximum approved passenger seating configuration (MAPSC):	

SUBPART K – INSTRUMENTS AND EQUIPMENT

ANTR OPS Requirements	Means of Compliance		
	Requirement satisfied through type design as specified in Type Certificate Data Sheet (TCDS) Yes / No	Requirement satisfied through Supplemental Type Certificate (STC)	Remarks
Subpart K – Instruments and Equipment			
1.630 General introduction			
(a) Instruments & equipment to be approved and in operable condition			
(b) Instruments & equipment performance standards			
(c) Items without equipment approval			
(d) Cockpit equipment installation			
(e) Visibility of cockpit instruments			
1.635 Circuit protection devices			
(a) Spare fuses			
1.640 Aeroplane operating lights			
(a) Operating lights for flights by day			
(b) Operating lights for flights by night			
1.645 Windshield wipers			
(a) Windshield wipers or equivalent means			
1.650 Day VFR operations – Flight and navigational instruments and associated equipment			
(a) Magnetic compass			
(b) Timepiece			
(c) Sensitive pressure altimeter			
(d) Airspeed indicator			
(e) Vertical speed indicator			
(f) Turn and slip indicator			
(g) Attitude indicator			
(h) Stabilized direction indicator			
(i) Outside air temperature indication			
(j) Alternate means of compliance			
(k) Instruments for two pilot aeroplanes			
(l) Heated pitot tube			

(m) Separate displays for each pilot				
(n) Power supply malfunction indication				
(o) Mach number indicator				
(p) Headset with boom microphone				
1.652 IFR or night operations – Flight and navigational instruments and associated equipment				
(a) Magnetic compass				
(b) Timepiece				
(c) Sensitive pressure altimeter				
(d) Airspeed indicating system with heated pitot tube				
(e) Vertical speed indicator				
(f) Turn and slip indicator				
(g) Attitude indicator				
(h) Stabilized direction indicator				
(i) Outside air temperature indication				
(j) Independent static pressure systems				
(k) Instruments for two pilot aeroplanes				
(l) Stand-by attitude indicator				
(m) Stand-by attitude indicator power source indication				
(n) Chart holder				
(o) Alternate means of compliance				
(p) Separate displays for each pilot				
(q) Power supply malfunction indication				
(r) Mach number indicator				
(s) Headset with boom microphone				
(t) Approval of HUD or equivalent displays, EVS, SVS or CVS				
1.655 Additional equipment for single pilot operation under IFR				
(a) Autopilot				
1.660 Altitude alerting system				
(a) Pre-selected altitude alerting				
1.665 Ground proximity warning system				
(a) Applicability				
(b) System requirements				
(c) Applicability: i. certified take-off mass > 15000 kg ii. PAX Seating configuration > 30				
(d) Applicability:				
(e) certified take-off mass > 5700 Kg < 15000 kg				
(f) PAX Seating configuration > 9 < 30				
(g) Visual and oral signals; forward looking capability of TAWS				
(h) Applicability: i. certified take-off mass < 5700 kg ii. PAX Seating configuration > 5 < 9				
1.668 Airborne Collision Avoidance System				
(a) Applicability;				
(b) Requirements : ACAS II Version 7.1 (2017)				
1.670 Airborne weather radar equipment and Windshear warning System				
(a) Applicability				
(b) Alternate means of compliance				
1.675 Equipment for operations in icing conditions				
(a) Aeroplane to be certificated and equipped				
(b) Detection of ice formation at night				
1.680 Cosmic radiation detection equipment				
(a) Applicability; Measurement equipment				
1.685 Flight crew interphone system				
(a) Applicability; System requirements				

1.690 Crew member interphone system				
(a) Applicability				
(b) System requirements				
1.695 Public address system				
(a) Applicability				
(b) System requirements				
1.700 Flight Recorders – General				
(a) System requirements				
(b) Light weight flight System requirements				
(c) Construction and installation				
(d) Operation				
(e) Continued Serviceability				
(f) Flight recorder electronic documentation				
(g) Combination Recorders				
1.702 Flight Recorder Data Recovery				
(a) Applicability				
(b) Requirements				
1.705 Flight Data Recorders and Aircraft Data Recording Systems				
(a) Types				
(b) Applicability				
(c) Duration				
(d) Operations				
1.710 Cockpit voice recorders and Cockpit Audio Recording Systems				
(a) Applicability and system requirements				
(b) Discontinuation				
(c) Duration				
(d) Operations				
(e) Alternate Power				
1.715 Data Link Recorders				
(a) Applicability				
(b) Duration				
(c) Correlation				
1.730 Seats, seat safety belts, harnesses and child restraint devices				
(a) Requirement				
(b) Shoulder harness single point release				
(c) Exceptions				
1.731 Fasten Seat belt and No Smoking signs				
(a) Requirement				
1.735 Internal doors and curtains				
(a) Applicability; Requirement				
(b) Means for opening doors in emergency				
(c) Securing of doors and curtains				
(d) Placards for doors and curtains				
(e) Unlocking of doors				
1.740 Placards				
(a) Placards “Exit” or “Emergency Exit” in both English and Arabic script.				
(b) Every exit marked with instructions in English and Arabic indicating correct method of opening the exit.				
(c) Markings placed on/near inside surface of door or other closure of exit; outside of the aircraft on or the exterior surface.				
(d) Every safety related placard intended to be used by passengers and external emergency evacuation crew shall be in both Arabic and English scripts or with universal symbolic signs.				

(e) The location instructions for all emergency equipment required to be located by a passenger shall be in English and Arabic or with universal symbolic signs				
1.745 First-Aid Kits				
(a) Number of kits				
(b) Inspection of kits				
1.750 Universal Precaution Kits				
(a) Number of kits				
(b) Applicability				
1.755 Emergency Medical Kit				
(a) Applicability				
(b) Use of kit by qualified persons				
(c) Conditions for carriage				
1.760 First-aid oxygen				
(a) Applicability; Requirement				
(b) Quantity of oxygen				
(c) Mass flow				
1.765 Electronic flight bags (EFBs)				
(a) EFB equipment				
(b) EFB functions				
(c) EFB operational approval				
1.770 Supplemental oxygen – pressurised aeroplanes				
(a) General				
(b) Oxygen equipment and supply requirements				
1.772 Safeguarding of cabin crew and passengers in pressurized aeroplanes in the event of loss of pressurization				
(a) Requirements: Cabin crew				
(b) Requirements: Passenger				
1.775 Supplemental oxygen – Non-pressurised aeroplanes				
(a) General				
(b) Oxygen supply requirements				
1.780 Crew Protective Breathing Equipment				
(a) Applicability; Requirement				
(b) Location of flight deck PBE				
(c) Location of cabin crew PBE				
(d) Additional PBE				
(e) Communication				
1.785 Head Up Display or Equivalent Displays				
(a) Applicability				
(b) Requirements				
(c) Compliance with criteria for the usage				
1.790 Hand fire extinguisher				
(a) Type and quantity of extinguishing agent				
(b) Flight deck fire extinguisher				
(c) Fire extinguishers for galleys not located in cabin				
(d) Fire extinguishers for Class A, B and E cargo bays.				
(e) Number of fire extinguishers in cabin				
(f) Halon 1211				
(g) Fire extinguishers for lavatory				
1.795 Crash axes and crowbars				
(a) Applicability and number of crash axes and crowbars				
(b) Visibility of crash axes and crowbars				
1.800 Marking of break-in points				
(a) Applicability; Requirement				
1.805 Means for emergency evacuation				
(a) Applicability; Requirement				

(b) Exceptions				
(c) Flight crew emergency evacuation				
1.810 Megaphones				
(a) Applicability; Requirement				
1.815 Emergency lighting				
(a) Applicability; Requirement				
(b) General cabin illumination				
1.820 Emergency Locator Transmitter				
(a) Applicability;				
(b) Requirement:				
(c) Coding of 406 MHz ELT				
1.822 Location of an Aeroplane in Distress				
(a) Requirement:				
1.825 Life Jackets				
(a) Land aeroplanes				
(b) Seaplanes and amphibians				
1.830 Life-rafts and survival ELT's for extended overwater flights				
(a) Applicability				
(b) Requirement; number of rafts				
(c) Survival ELT				
1.835 Survival equipment				
(a) Applicability; signalling equipment				
(b) ELT				
(c) Additional survival equipment				
1.840 Seaplanes and amphibians – Miscellaneous equipment				
(a) Mooring, anchoring, manoeuvring, signalling equipment				
1.842 Additional requirements for operations of single-engine turbine-powered aeroplanes at night and/or in Instrument Meteorological Conditions (IMC)				
(a) Applicability; Requirements				
(b) Engine equipped with: automatic ignition system; magnetic particle detection/equivalent system and emergency engine power control device.				
(c) Equipment required for single-engine turbine-powered aeroplanes approved to operate at night and/or in IMC.				

SUBPART L – COMMUNICATION AND NAVIGATION EQUIPMENT

ANTR OPS Requirements	Means of Compliance		
Subpart L – Communication and Navigation Equipment	Requirement satisfied through type design as specified in Type Certificate Data Sheet (TCDS) Yes / No	Requirement satisfied through Supplemental Type Certificate (STC) process	Remarks
	1.845 General Introduction		
(a) Communication and navigation equipment to be approved and in operable condition			
(b) Communication and navigation equipment minimum performance standards			
1.850 Communication Equipment			
(a) Requirement			
(b) Antenna installation			
(c) Emergency frequency 121.5 MHz			
(d) performance-based communication (PBC) requirement			
1.855 Audio Selector Panel			
(a) Requirement			
1.860 Radio equipment for operations under VFR over routes navigated by reference to visual landmarks			
(a) Communication with ground stations			
(b) Communication with air traffic control			
(c) Reception of meteorological information			
1.865 Communication and Navigation equipment for operations under IFR, or under VFR over routes not navigated by reference to visual landmarks			
(a) Requirement			
(b) Radio equipment			
(c) Navigation equipment			
(d) Alternative equipment			
(e) FM immunity of communication and navigation equipment			
(f) Compliance with ETOPS route requirements			
1.866 Transponder equipment			
(a) Requirement			
1.867 Surveillance equipment			
(a) Requirement			
(b) Meeting with RSP specification for performance-based surveillance (PBS)			
(c) Authority requirements			
1.868 Installation			
(a) Requirements			
1.870 Additional navigation equipment for operations in MNPS airspace			
(a) Requirement			
(b) Visibility of navigation equipment			
(c) Unrestricted operation in MNPS airspace			
(d) Operation in MNPS airspace along notified special routes			
1.872 Equipment for operation in defined airspace with Reduced Vertical Separation Minima (RVSM)			
(a) Requirements			
1.875 Electronic Navigation Data Management			
(a) Requirements			
(b) Monitoring			
(c) Implementation Data Updates			

I herewith confirm correctness of the compliance list and the ANTR-OPS, Subparts K & L is reflected in the aircraft MEL.

I accept that any false claims identified during their subsequent inspection may result in suspension of the AOC process.

Name: _____ Signature: _____ Date: -----

Accountable Manager: _____