#### **Democratic Socialist Republic of Sri Lanka**



# Civil Aviation Authority of Sri Lanka Implementing Standards

(Issued under Sec. 120, Civil Aviation Act No. 14 of 2010)

#### **Title: Operations Derived Equipment Requirements**

**Reference No.**: IS-6-(I)-(6) **SLCAIS**: 095 **Date**: 15.03.2018

Pursuant to Sec.120 of the Civil Aviation Act No.14 of 2010 which is hereinafter referred to as the CA Act, Director General of Civil Aviation shall have the power to issue, whenever he considers it necessary or appropriate to do so, such Implementing Standards for the purpose of giving effect to any provision in the CA Act, Requirements or Rules made thereunder including the Articles of the Convention on International Civil Aviation specified in the Schedule to the CA Act.

Accordingly, I, being the Director General of Civil Aviation do hereby issue the Implementing Standards on **Operations Derived Equipment Requirements** as mentioned in the Attachment hereto (Ref: Attachment No. IS-6-(I)-6-Att.), elaborating the requirements to be satisfied for the effective implementation of the International Standards and Recommended Practices on contained in Annex 6, Part-I, Chapter-6 to the Convention and the Air Navigation Regulations of 1955.

This Implementing Standard shall be applicable to all Holders of Air Operator Certificates, Continuing Airworthiness Management Organizations and Flying Training Organizations Approved by the Director General of Civil Aviation of Sri Lanka and shall come in to force with immediate effect and remain in force unless revoked and it will supersede the requirement in Aviation Safety Notice (ASN) 16 & 128.

Attention is also drawn to Sec. 49 and Sec. 103 of the Act, which states inter alia that failure to comply with Implementing Standard is an offence.

H M C Nimalsiri Director General of Civil Aviation and Chief Executive Officer

Civil Aviation Authority of Sri Lanka 152/1, Minuwangoda Road, Katunayake.

Enclosure: Attachment No IS-6-(I)-6-Att.

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Attachment No : IS-6-(I)-6-Att.

## **Implementing Standards**

## **SLCAIS – 095: Operations Derived Equipment Requirements**

#### **GENERAL**

The operators are to ensure Instruments, Equipment and Documents not covered by Type Certificate are installed according to latest revision of SLCAIS-015.

Prior to grant of Initial Certificate of Airworthiness to Sri Lanka registered Aircraft, the Operators shall demonstrate compliance to SLCAIS-015 by performing checklist CAA/AW/CL/09, "Statement of Compliance with SLCAIS 015". A copy of the Checklist is attached as appendix to this IS and is also available in CAASL Website.

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 $Attachment\ No: IS\text{-}6\text{-}(I)\text{-}6\text{-}Att.$ 

## **Appendix-I**

CAA/AW/CL/09



#### CIVIL AVIATION AUTHORITY OF SRI LANKA COMPLIANCE CHECKLIST

STATEMENT OF COMPLIANCE WITH SLCAIS:015		
Name of the operator:		
Aircraft Type / registration mark:	***************************************	
First issue of individual C of A date:		
MCTOM:Kg. MOPSC:	Minimal Crew:	

SLCAIS-015 Reference	Requirement	Method of Compliance
2.2 (a)	Accessible and adequate medical supplies	
2.2 (b)	Portable Fire Extinguisher	
2.2 (c) & (d)	Seats, Seat Safety Belt, harnesses and Child restrain devices	
2.2 (e)	Spare Electrical Fuses	
2.2 (f)	Crash axe or Crowbar	
2.2 (g)	Mega phones	
2.2 (h)	Portable Breathing Equipment (PBE)	
2.4	Marking of break-in points	
3.1	Flight Data Recorder	
3.2	Cockpit Voice Recorder	
3.3	Data Link Recorder	
4	Aeroplanes operated as VFR flights, equipment	
5	Aeroplanes on flights over water, equipment	
6	Aeroplanes on flights over designated land area, equipment	
7	Aeroplanes on high altitude flights, equipment	

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Compliance Checklist SLCAIS:015

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9 10 11 12 14 15 16 17 18 19 20 21	Aeroplanes operated in accordance with IFR equipment  Aeroplanes when operated at night  Weather Radar  Radiation Indicator  Mach Number Indicator  Ground Proximity Warning System (GPWS)  Cabin Crew Seats  Emergency Locator Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	
11 12 14 15 16 17 18 19 20 21	night  Weather Radar  Radiation Indicator  Mach Number Indicator  Ground Proximity Warning System (GPWS)  Cabin Crew Seats  Emergency Locator Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	
12 14 15 16 17 18 19 20 21	Radiation Indicator  Mach Number Indicator  Ground Proximity Warning System (GPWS)  Cabin Crew Seats  Emergency Locator Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	
14 15 16 17 18 19 20 21	Mach Number Indicator  Ground Proximity Warning System (GPWS)  Cabin Crew Seats  Emergency Locator Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	
15 16 17 18 19 20 21	Ground Proximity Warning System (GPWS)  Cabin Crew Seats  Emergency Locator Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	
16 17 18 19 20 21	System (GPWS)  Cabin Crew Seats  Emergency Locator Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	
17 18 19 20 21	Emergency Locator Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	
18 19 20 21 22	Transmitter (ELT)  Airborne Collision Avoidance System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	· · · · · · · · · · · · · · · · · · ·
19 20 21 22	System (ACAS II)  Pressure-Altitude Reporting Transponder  Microphones	* * * * * * * * * * * * * * * * * * *
20 21 22	Transponder Microphones	· · · · · · · · · · · · · · · · · · ·
21		×
22	ALL THE EXPLOSION AND AND AND AND AND AND AND AND AND AN	
	Turbo-Jet aeroplanes forward- looking wind shear warning system	
20	All aeroplanes operated by a Single pilot under the IFR or a night	
23	Aeroplanes equipped with Automatic Landing Systems, HUD, EVS, SVS & CVS	
24	Electronic Flight Bags (EFBs)	
nove SLCAIS-01 nich it refers.		Accountable Manager (delete as applicable) certify that the ue reflection of the equipment installed upon the aeroplane to

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