

# 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: General

**Reference No** : CA-IS-2010-GEN-001      **S.N.** : IS-001      **Date** : 27 October 2010

Pursuant to Sec. 120 of the Civil Aviation Act No.14 of 2010, 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 of the provisions of the Civil Aviation Act, any regulations or rules made thereunder including the Articles of the Convention on International Civil Aviation which are specified in the Schedule to the Act.

Accordingly, the undersigned being the Director General of Civil Aviation do hereby issue the Implementing Standards as mentioned in the Attachment hereto (Ref: CA-IS-2010-GEN-001-Att-01], for the purpose of giving effect to the provisions in the aforementioned Act and Standards & Procedures described under Article 37 of the Convention, which are specified in the Attachment.

These Implementing Standards shall come into force with immediate effect and remain in force unless revoked.

Attention is also drawn to 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

64, Galle Road,  
Colombo 03.

Enclosure: Attachment No. CA-IS-2010-GEN-001-Att-01

## **Implementing Standards: CA-IS-2010-GEN-001**

### **Title: General**

1. The Aviation Safety Notices (ASN) mentioned in the following Table - 1, have been issued under the powers vested in the Director General of Civil Aviation in terms of Civil Aviation (Interim) Regulations of 2002. These ASN shall also be construed to be Implementing Standards issued by the Director General of Civil Aviation in terms of Section 120 of the Civil Aviation Act No.14 of 2010 in order to give effect to the provisions in the Act, and the Standards and Recommended Practices contained in the Chicago Convention and its Annexes, which are mentioned in the 3<sup>rd</sup> and 4<sup>th</sup> columns of the Table - 1 respectively.
2. The ASN Number, Issue Number (current) and the title of the relevant Aviation Safety Notice shall be quoted together with the Reference Number of this Implementing Standard when referring to the applicable Implementing Standard [E.g. CA-IS-2010-GEN-001 (ASN 42) –Issue No: 06 - “Operational Requirements for aircraft engaged in commercial air transport operations”].
3. **Notwithstanding** the wording stated under ‘Nature’ [item 2] of the cover page of each Aviation Safety Notice, the following interpretations shall prevail in regard to the level of compliance, adherence or guidance thereof, is concerned.
  - a. If the body of the ASN contains a word ‘shall’ it means ‘MUST’ making the requirement imperative or essential. In other words, the compliance with the requirement is **necessary** and implementation is compulsory.
  - b. If the body of the ASN contains a word ‘should’ or ‘recommended’ it means the compliance with the requirement is **desirable or worthwhile** and there is no compulsion as far as implementation is concerned.
4. Any person dealing with the Authority or DGCA on matters relating to initial issue, renewal, amendment or validation of a license, certificate, permit or any other kind of approval to be issued by the Authority or DGCA as the case may be, under a provision in the Civil Aviation Act or Regulations made thereunder, shall be guided by the applicable requirements contained in the following Implementing Standards pertaining to such matters, in conformity with the interpretations given under paragraph 3 above. It is necessary to refer to the latest issue of the respective Aviation Safety Notice as they are subject to frequent updates.

Table - 1

Index	ASN No:	Subject Matter	Act Reference	Annex
1.	ASN 002	Airworthiness Certification Requirements in Respect of Design	Sec. 2, Sch.- Art. 31 & 37	Annex 8,

Index	ASN No:	Subject Matter	Act Reference	Annex
2.	ASN 004	Procedures to be followed by Pilot in Command in the event of a suspected or actual tire burst on take off		
3.	ASN 005	Conversion of Aircraft Maintenance Engineers (AME) Basic Licence without type rating issued prior to May 2000 to an AME Basic Licence specific to an aircraft on request	Sec. 2, Sch.- Art. 37 Sec. 67 ANR 25,26 & 27	Annex 08
4.	ASN 007	Mandatory Carriage of ACAS II and Pressure Altitude Reporting Transponders in Sri Lanka Airspace	Sec. 2, Sch.- Art. 37	Annex 06
5.	ASN 008	Administrative Procedures for the conduct of Aircraft Maintenance Engineer- Basic Licence (AMEBL) Examination	Sec. 2 Sch.- Art. 37 Sec.66	Annex 08
6.	ASN 009	Flight Permits	Sec. 2 Sch.- Art. 37	Annex 08
7.	ASN 010	Changes to Approved Maintenance Schedule of Aircraft	Sec. 2 Sch.- Art. 37 Sec.58	Annex 08
8.	ASN 011	Certificate of Airworthiness for Export	Sec. 2 Sch.- Art. 37 Sec.51	Annex 08
9.	ASN 012	Weight and Balance requirements for aircraft	Sec. 2 Sch.- Art. 37 Sec.51	Annex 08
10.	ASN 013	Introduction of Safety and Security measures to prevent any person having access to the flight deck to interfere with the safe operation of the Aircraft		Annex 06
11.	ASN 014	Service Difficulty Reporting (SDR) Programme		Annex 08
12.	ASN 015	Mandatory Bulletins and Notices		
13.	ASN 016	Operations Derived Equipment Requirements	Sec. 2, Sch.- Art. 37 Sec.48	Annex 08
14.	ASN 017	Approval Procedures- Modifications-Repairs	Sec. 2, Sch.- Art. 37 Sec.48	Annex 08
15.	ASN 018	GPS for use in Sri Lanka air space as navigational and approach aid	Sec. 2, Sch.- Art. 37	Annex 06
16.	ASN 019	Validation of Foreign Approved Maintenance Organizations	Sec. 2, Sch.- Art. 37 Sec.92	Annex 08
17.	ASN 021	Personnel Certification for Non-Destructive Testing (NDT) of Aircraft, Engines, Components and Material	Sec. 2, Sch.- Art. 37 Sec.48	Annex 08
18.	ASN 022	Certification of Aircraft Welders	Sec. 2, Sch.- Art. 37 Sec.48	Annex 08
19.	ASN 023	Limitations for flight time, flight duty periods, duty periods and rest periods for fatigue management of flight crewmembers and cabin crewmembers employed in aircraft/ airlines registered in Sri Lanka for public air transport	Sec. 2, Sch.- Art. 37	Annex 06
20.	ASN 024	Voluntary Disclosure Reporting procedures		Annex 13

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21.	ASN 027	Manned Hot Air Balloons	Sec. 2, Sch.- Art. 37	Annex 01
22.	ASN 028	Establishment, operation and maintenance of a flying school in Sri Lanka	Sec. 2, Sch.- Art. 37 Sec. 69	Annex 01
23.	ASN 029	Authorization for Aerial Work Operations, Special Aviation Events – Balloon Festivals	Sec. 2, Sch.- Art. 37 Sec. 81 & 85	Annex 06
24.	ASN 030	Mandatory carriage of EGPWS	Sec. 2 Sch.- Art. 37	Annex 06
25.	ASN 031	Disinsetion of aircraft operating into Sri Lanka	Sec. 2, Sch.- Art. 37 & 14	Annex 06
26.	ASN 032	CNS equipment to be carried in Sri Lanka registered aircraft and foreign registered aircraft operated by a Sri Lanka AOC holder/flying school licence holder/ private operator authorization holder	Sec. 2, Sch.- Art. 37	Annex 06
27.	ASN 033	Guidelines for aircraft registration, aircraft nationality and registration marks	Sec. 2 Sch.- Art. 37 & 17-21 Sec. 39 - 47	Annex 07
28.	ASN 034	Import and export of aircraft spares	Sec. 2 Sch.- Art. 37 Sec 48, 49 & 74	Annex 08
29.	ASN 035	State limitations for duty time, flight time and rest periods for flight crewmembers, cabin crewmembers and cabin wardens employed by holders of airline licences issued by the DGCA for operations of domestic passenger air services	Sec. 2 Sch.- Art. 37	Annex 06
30.	ASN 036	General Provisions and the requirements and Procedures to render valid a Flight Crew Licence and Ratings and to convert a Foreign Flight Crew Licence and Ratings into a Sri Lankan Flight Crew Licence and Ratings	Sec.2 Sch.-Art. 32, & 37&40 Sec.66	Annex 01
31.	ASN 037	Guidelines for aircraft acceptance for importations	Sec. 2 Sch.- Art. 37 Sec 74	Annex 08
32.	ASN 039	General requirements to be satisfied by aircraft in commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.73, 78 & 116	Annex 06
33.	ASN 041	Banning smoking on civil aircraft	ANR 244	
34.	ASN 042	Operational Requirements for aircraft engaged in Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.73	Annex 06
35.	ASN 043	Introduction of safety and security measures prevent unauthorized persons having access to the flight deck.	Sec. 2, Sch.- Art. 37 Sec.83	Annex 06
36.	ASN 044	Operating limitations of aircraft used for Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.73	Annex 06
37.	ASN 045	Maintenance of Aircraft Engaged in Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.92	Annex 06
38.	ASN 046	Aircraft Communication and Navigation Equipment of Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37, 28 & 30	Annex 06

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39.	ASN 047	Flight crew of aircraft engaged in Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
40.	ASN 048	Flight Operations Officer / Flight Dispatcher for Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 & 66	Annex 06
41.	ASN 049	Manuals, Logs and Records used for Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37	Annex 06
42.	ASN 051	Cabin crewmembers engaged in Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 & 32	Annex 06
43.	ASN 052	Security used for Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.102	Annex 06
44.	ASN 053	Aircraft instruments, equipment and flight documents for Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
45.	ASN 054	Personnel Licensing requirement –Definitions and General Rules	Sec. 2, Sch.- Art. 37 Sec. 66,68 & 69	Annex 01
46.	ASN 055	Personnel Licensing requirement –Licences and Ratings for Pilots	Sec. 2,Sch.- Art. 37 & 32 Sec. 66	Annex 01
47.	ASN 056	Personnel Licensing requirement – Licences for Flight Navigators, Flight Engineers and Flight Radio Telephone Operators	Sec. 2,Sch.- Art. 37& 32 Sec. 66	Annex 01
48.	ASN 057	Personnel Licensing requirements – Flight Operations Officer / Flight Dispatcher Licence	Sec. 2,Sch.- Art. 37 Sec. 66	Annex 01
49.	ASN 058	Personnel Licensing requirements and Procedures Specifications for Personnel Licenses	Sec. 2,Sch.- Art. 37 Sec. 66	Annex 01
50.	ASN 059	Personnel Licensing requirement – Medical Provisions for Licensing	Sec. 2,Sch.- Art. 37 Sec. 66 & 68	Annex 01
51.	ASN 060	Aircraft Noise Certification	Sec. 2 Sch.- Art. 37	Annex 16
52.	ASN 061	Procedures for Certification and Continuing Airworthiness	Sec. 2 Sch.- Art. 31 & 37 Sec 50-52	Annex 08
53.	ASN 062	Issuance of Civil Pilot Licences on recognition of military flying experience	Sec. 2,Sch.- Art. 37 Sec. 66	Annex 01
54.	ASN 063	Constant Decent Final Approach (CDFA) Stabilized approach for non-precision approaches	Sec. 2 Sch.- Art. 37	Annex 06
55.	ASN 065	Airworthiness Directives (AD) mandatory modifications / inspections	Sec. 2 Sch.- Art. 37 Sec . 48	Annex 08
56.	ASN 066	Guidance for operations on training programmes for the use of terrain awareness and warning systems (TAWS)	Sec. 2 Sch.- Art. 37	Annex 06
57.	ASN 067	Standard Operating Procedures for Flight Deck Crewmembers	Sec. 2 Sch.- Art. 37	Annex 06
58.	ASN 068	Crew Resource Management Training	Sec. 2 Sch.- Art. 37	Annex 06
59.	ASN 069	Communication and coordination between flight crewmembers and cabin crewmembers	Sec. 2 Sch.- Art. 37	Annex 06

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60.	ASN 070	Line Operational Simulations : Line oriented flight training, special purpose operational training	Sec. 2 Sch.- Art. 37	Annex 06
61.	ASN 071	Dispatcher / Flight Operations Officer Resource Management Training	Sec. 2, Sch.- Art. 37	Annex 06
62.	ASN 072	Establishment of a Safety Department	Sec. 2, Sch.- Art. 37 Sec.116	Annex 06
63.	ASN 073	Flight Data Analysis (FDA) Programme	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
64.	ASN 074	Establishment of a Flight Safety Documents System	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
65.	ASN 075	Information to operators on RNAV (GNSS) Non-Precision approach procedures based on GPS	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
66.	ASN 076	Approach and Landing Accident Reduction (ALAR) and Controlled Flight into Terrain (CFIT) Prevention Training		Annex 06
67.	ASN 077	Handling or carriage of Dangerous Goods by air	Sec. 2, Sch.- Art. 37 Sec.78	Annex 18
68.	ASN 078	Access to Information on Aircraft Manufacturer's Website		Annex 06
69.	ASN 079	Aircraft Engine Emissions	Sec. 2 Sch.- Art. 37 Sec 48	Annex 16
70.	ASN 080	Operators Engaged in General Aviation Operating into, out of or within Sri Lanka	Sec. 2, Sch.- Art. 37 Sec. 72 & 73	Annex 06
71.	ASN 081	Definitions for Terms used in Aviation Safety Notices issued by DGCA for Commercial Air Transport Operations		Annex 06
72.	ASN 082	Guidance for operators for the issuance of Cabin Crewmember Certificate	Sec. 2, Sch.- Art. 37 & 32	Annex 06
73.	ASN 083	Issue and Renewal of Aircraft Maintenance Licences and Aircraft Type Ratings	Sec. 2,Sch.- Art. 37 Sec. 66 & 67	Annex 01
74.	ASN 084	Establishment and Operation of Approved Maintenance Training Organizations (AMTO)	Sec. 2, Sch.- Art. 37 Sec. 69 & 92	Annex 08
75.	ASN 085	Establishment of facilities for Maintenance of Aircraft Registered in Sri Lanka	Sec. 2 Sch.- Art. 37 Sec. 48	Annex08
76.	ASN 086	Rules of the Air in Sri Lanka Airspace	Sec. 2, Sch.- Art. 12 & 37 Sec. 35 & 71	Annex 02
77.	ASN 089	Requirements for Basic RNAV (RNP-5) Approval	Sec. 2, Sch.- Art. 37 Sec. 70,	Annex 06
78.	ASN 090	Provision of Aeronautical Information Services in Sri Lanka	Sec. 2, Sch.- Art. 37 Sec. 11	Annex 15
79.	ASN 091	Provision of Air Traffic Services in Sri Lanka	Sec. 2 Sch.- 28, 37 Sec. 79, ANR 112	Annex 11
80.	ASN 092	Safety Management Requirements to be satisfied by the ATS providers, Aerodrome Operators, Aircraft operators and Aircraft Maintenance Organizations in Sri Lanka	Sec.2, Sch.- Art.37, Sec. 116	Annex 08, 11 & 14
81.	ASN 093	Units of Measurements to be used in Air and Ground Operations	Sec. 2, Sch.- Art. 28(c)	Annex 05

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			ANR 278	
82.	ASN 094	Establishment of an approved maintenance Organization (145) approval	Sec. 2, Sch.- Art. 37 Sec.48	Annex 08
83.	ASN 095	Reduced Vertical Separation Minimum (RVSM)	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
84.	ASN 096	Requirements for Aerodrome Certification in Sri Lanka	Sec. 2, Sch.- Art. 37 & 68 Sec. 13, 14, 15 & 16	Annex 14
85.	ASN 097	Administrative Procedures for the conduct of Aircraft Maintenance Licence Examinations (AML) and conversion of Existing AMEBL to AML	Sec. 2, Sch.- Art. 37 Sec.66	Annex 08
86.	ASN 099	Aerodromes Standards in Sri Lanka	Sec. 2, Sch.- Art. 37 & 68 Sec. 13, 14, 15 & 16 ANR Sec. 282	Annex 14
87.	ASN 100	Standards on Aeronautical Charts	Sec. 2, Sch.- Art. 28, 37 ANR 280	Annex 04
88.	ASN 101	Language Proficiency Requirements for Radio Telephony Communication	Sec. 2, Sch.- Art. 37 Sec. 66	Annex 01
89.	ASN 102	Calibration of Flight Data Records and Cockpit Voice Recorders	Sec. 2, Sch.- Art. 37 Sec.	Annex 08
90.	ASN 103	Maintaining the Effectiveness of Ground Proximity Warning Systems (GPWS) Equipment	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
91.	ASN 104	Guidance for Operational Procedures and Training Requirements of Air Borne Collision Avoidance System (ACAS) Equipment	Sec. 2, Sch.- Art. 37 Sec.70	Annex 06
92.	ASN 105	Provision of Meteorological Services in Sri Lanka for International Air Navigation	Sec. 2, Sch.- Art. 28( a) ANR 238.5.3	Annex 03
93.	ASN 106	Registration of Emergency Beacons (406 MHz) used in aircraft registered in Sri Lanka	Sec. 2, Sch.- Art. 37	Annex 10
94.	ASN 107	Mandatory / Voluntary Occurrence Reporting Scheme for Air Navigation Services and Aerodrome Operations	Sec. 2, Sch.- Art. 37 Sec. 53 & 54	
95.	ASN 108	Provision of Air Navigation Services and establishment of RCC/RSCs	Sec. 2, Sch.-Art.37 Sec. 53 & 54	Annex 12
96.	ASN 109	Guidance on Flight Crew Procedures during taxi operations		Annex 06
97.	ASN 110	Guidance on Single Pilot Procedures during taxi operations		Annex 06
98.	ASN 111	Personnel Licensing Requirements- Aeronautical Station Operators	Sec. 2,Sch.- Art. 37 Sec. 66	Annex 01
99.	ASN 112	Personnel Licensing requirements- Licences and Ratings for Air Traffic Controllers	Sec. 2,Sch.- Art. 37 Sec. 66	Annex 01
100.	ASN 113	Aeronautical Telecommunications – Communication Procedures in Sri Lanka	Sec. 2, Sch.- Art. 28( b), Sec. 11 ANR 99-105,	Annex 10

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101.	ASN 114	Aeronautical Telecommunications – Radio Navigation Aids in Sri Lanka	Sec. 2, Sch.- Art. 28( a), Sec. 11 ANR 99-105	Annex 10
102.	ASN 115	Aeronautical Telecommunications – Communication Systems- Part I – Digital Data Communication Systems in Sri Lanka	Sec. 2, Sch.- Art. 28( b), Sec. 11 ANR 99-105	Annex 10
103.	ASN 116	Aeronautical Telecommunications – Communication Systems- Part II – Voice Communication Systems in Sri Lanka	Sec. 2, Sch.- Art. 28( b), Sec. 11 ANR 99-105	Annex 10
104.	ASN 117	Aeronautical Telecommunications – Aeronautical Radio Frequency Spectrum Utilization	Sec. 2, Sch.- Art. 28( a), Sec. 11 ANR 99-105	Annex 10
105.	ASN 118	Surveillance and Collision Avoidance System	Sec. 2, Sch.- Art. 28, Sec. 11 ANR 99-105	Annex 10
106.	ASN 119	Lease and Charter Operations of Aircraft Engaged in Commercial Air Transport Operations	Sec. 2, Sch.- Art. 37 Sec.77	Annex 06
107.	ASN 120	Authenticity and Serviceability of aircraft parts	Sec. 2, Sch.- Art. 37, Sec. 48	Annex 08
108.	ASN 121	Documents, Equipment, number and Description of the Operating Crew	Sec. 2, Sch.- Art. 29 & 37 Sec.70	Annex 06
109.	ASN 122	Maintenance of Continuous Validity, Renewal and Reactivation of Pilot License (Aeroplane, Helicopter, Powered Lift, Airship, Balloon and Glider) and Ratings	Sec. 2, Sch.- Art. 32,37 & 40, Sec. 66	Annex 01
110.	ASN 123	Helicopters Engaged in Commercial and General Aviation Operations	Sec. 2, Sch.- Art. 37	Annex 06
111.	ASN 124	Standards of Search and Rescue Services in Sri Lanka	Sec. 53 & 54-Art. 16 & 25 Sec. 11	Annex 12
112.	ASN 125	Provision of Aviation Meteorological Service in Sri Lanka	Sec. 2, Sch.- Art. 28( a)	Annex 03
113.	ASN 127	Safety Training Instructors and Safety Training Programmes		
114.	ASN 129	Requirements to comply with instructions in the event of an interception / flying over airspace of foreign States	Sec 2, Sch.-Art 3 Bis Sec. 11 & 33	Annex 02 & 11