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The Gazette of the Democratic Socialist Republic of Sri Lanka

EXTRAORDINARY

අංක 1713/7 - 2011 ජූලි 05 වැනි අඟහරුවාදා - 2011.07.05

No. 1713/7 - TUESDAY, JULY 05, 2011

(Published by Authority)

PART I : SECTION (I) — GENERAL

Government Notifications

CIVIL AVIATION ACT, NO. 14 OF 2010

Implementing Standards : General

BY virture of the powers vested in me by Section 120 (1) of the Civil Aviation Act, No. 14 of 2010, I, H. M. C. Nimalsiri, Director General of Civil Aviation do hereby issue the following implementing Standards.

H. M. C. NIMALSIRI,
Director General of Civil Aviation and
Chief Executive Officer.

Civil Aviatioin Authority of Sri Lanka,
No. 64, Galle Road,
Colombo 03,
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 consider 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 undersignged 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 and 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.

Civil Aviation Authority of Sri Lanka,
No. 64, Galle Road,
Colombo 03.

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

IMPLEMENTNG 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 implemeting 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 4th and 5th 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 containes a word "should" or "recommended" it means the compliance with the requirement is **desirable or worthwhile** and there is no complusion as far as implementation is concerned.

4. Any person dealing with the Authority of 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 08
2.	ASN 004	Proceduers 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 Proceudres for the conduct of Aircraft Maintenance Engineer - Basic License (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 intefere with the safe operation of the Aircraft		Annex 06
11.	ANS 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 Procedure - Modifications-Reparis	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

Index	*ASN No.*	*Subject Matter*	*Act Reference*	*Annex*
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, and rest periods for fatigue management 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
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 of 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	Disinsection of aircarft operating into Sir 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 license 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 licenses issued by the DGCA for operations of domestic passenger air services	Sec. 2 Sch. - Art. 37	Annex 06

Index	*ASN No.*	*Subject Matter*	*Act Reference*	*Annex*
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 License 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 aricraft 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
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

Index	*ASN No.*	*Subject Matter*	*Act Reference*	*Annex*
45.	ASN 054	Personnel Licensing requirements - Definitions and General Rules	Sec. 2, Sch.- Art. 37 Sec. 66, 68 & 69	Annex 01
46.	ASN 055	Personnel Licensing requirements- Licences and Rating for Pilots	Sec. 2, Sch. - Art. 37 & 32 Sec. 66	Annex 01
47.	ASN 056	Personnel Licensing requirements - 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- Fligh 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) Stablized 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 Managment 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
60.	ASN 070	Line Operational Simulations : Line oriented flight training, special purpose operational training	Sec. 2, Sch. - Art. 37	Annex 06

Index	*ASN No.*	*Subject Matter*	*Act Reference*	*Annex*
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 Systems	Sec. 2, Sch. - Art. 37 Sec. 70	Annex 06
65.	ASN 075	Information to operators on RNAW (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	Annex 08
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

Index	*ASN No.*	*Subject Matter*	*Act Reference*	*Annex*
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 Organization in Sri Lanka	Sec. 2, Sch. - Art. 37, Sec. 116	Annex 08 11 & 14
81.	ASN 093	Units of Measurments to be used in Air and Ground Operations	Sec. 2, Sch. - Art. 28(c) ANR 278	Annex 05
82.	ASN 094	Establisment of an approved maintenance Organization (145) approval	Sec. 2, Sch. - Art. 37 Sec. 48	Annex 08
83.	ASN 095	Reduced Vertical Separation Minumum (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 Examination (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 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	Guidence 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

Index	*ASN No.*	*Subject Matter*	*Act Reference*	*Annex*
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 Occurence 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 and Single Pilot Procedures during Taxi operation		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 Rating 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
101.	ASN 114	Aeronautical Telecommunication - 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. Sch.-Art 37, Sec. 8	Annex 08

Index	*ASN No.*	*Subject Matter*	*Act Reference*	*Annex*
108.	ASN 121	Documents, Equipment, number of Description of the Operating Crew	Sec. 2, Sch.-Art 29 & 37 Sec. 70	Annex 10
109.	ASN 122	Maintenance of continuous validity, Renewal and Reactivation of Pilot License (Aeroplane, Helicopter, Powered, Lift, Airship, Ballon 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

07-467/1

CIVIL AVIATION ACT, NO. 14 OF 2010

Implementing Standards : Flight Safety Documents System

BY virture of the powers vested in me by Section 120 (1) of the Civil Aviation Act, No. 2010, I, H. M. C. Nimalsiri, Director General of Civil Aviation do hereby issue the following implementing Standards.

H. M. C. NIMALSIRI,
Director General of Civil Aviation and
Chief Executive Officer.

Civil Aviatioin Authority of Sri Lanka,
No. 64, Galle Road,
Colombo 03,
Sri Lanka.

CIVIL AVIATION AUTHORITY OF SRI LANKA

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

Title : Elight Safety Documents System

Reference No. : CA-IS-2010-OPS-001 S. N. : IS-002 Date : 28 November, 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 undersignged being the Director General of Civil Aviation do hereby issue the Implementing Standards as mentioned in the Attachment hereto (Ref. CA-IS-2010-OPS-001-Att-01) for the purpose of giving effect to the provisions in the aforementioned Act and Standards and 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.

Civil Aviatioin Authority of Sri Lanka,
No. 64, Galle Road,
Colombo 03.

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

IMPLEMENTNG STANDARDS : CA-IS-2010-OPS-001

Title : Flight Safety Documents System

1. Pursuant to paragrph 3.3.1 of Annex -6-Part I to the Chicago Convention an operator shall establish a flight safety documents system, for the use and guidance of operational personnel.

2. Flight Safety Documentation System is a set of inter-related documentation established by the operator, compiling and organizing information necessary for flight and ground operations and comprising as a minumum, the operations manual and the operator's maintenance control manual. This may include SOP, Cabin crew manual, Training manuals, Maintenance control manual, Dispatch manual, Emergency response plan, Security manual etc.

3. These Manuals may

   (a) have different authors ;
   (b) be under different responsibilities ;
   (c) use different terminology ;
   (d) have different format ;
   (e) have different structure ; or
   (f) not be compatible or consistent with each other,

   and hence will lead to inconsistencies, ambiguities or different interpretations in the implementation, unless concerted efforts is made by the Operator through a central documents system to maintain compatibility and consistency.

4. The purpose of this **Implementation Standard** is to specify the requirements that an operator shall conform to when establishing the Flight Safety Documents System.

5. Requirements : Each operator shall ensure that a Flight Safety Documents System is established with the following features ;

(a) ***System principles*** **:**

Each Manual or Document issued by the operator shall have ;

1. Similar structure ;
2. Common terminology ;
3. Information that is relevant

(b) ***Information :***

Information contained in each of the Operator's document shall be categorized depending on

1. Time sensitive information ;
2. Time limited information ;
3. Timely provided information ;

(c) ***System Mechanism*** **:**

Operator shall ensure that appropriate mechanism is established ensuring the following

1. Distribution of information amongst all relevant personnel on continuing basis :
2. Coordination of information amongst all concerned ;
3. Coordination of changes to manuals or documents with those who might be affected by changes ;
4. Identification of the other manuals or documents that would be affected by the proposed changes, coordination of requisite changes to such manuals and effecting the consequential amendments ;
5. Timely removal of obsolete information from the system ;
6. Presence of easy and unambiguous documents referencing system ;
7. Inclusion of definitions and abbreviations used in the manuals/documents ;
8. Easy updating of the manuals/documents in circulation ;
9. Availability of tracking system for all previous updates which may include list of effective pages, record of revisions and history of revisions etc ;

(d) ***Master Manual Register*** **:**

Each operator shall maintain a Master Manual Register containing at least the following information about the Manul/Document

(i) Reference Number ;
(ii) Title ;
(iii) Year of Edition ;
(iv) Volume Number ;
(v) Purpose of the Manual ;
(vi) Date of Last Revision ;
(vii) List of recipients ;
(viii) Official/Section responsible for revision.

6. Each operator shall file with the DGGA, details about its Flight Safety Documents System within 30 days from the date of receipt of this Implementing Standard. The prospective applicant for AOC shall submit details of its Flight Safety Documents System to the DGCA at the time of application for the AOC.

CIVIL AVIATION ACT, NO. 14 OF 2010

Implementing Standards : Units of Measurements to be used in Air and Ground Operations

BY virture of the powers vested in me by Section 120 (1) of the Civil Aviation Act, No. 14 of 2010, I, H. M. C. Nimalsiri, Director General of Civil Aviation do hereby issue the following implementing Standards.

H. M. C. NIMALSIRI,
Director General of Civil Aviation and
Chief Executive Officer.

Civil Aviatioin Authority of Sri Lanka,
No. 04,
Hunupitiya Road,
Colombo 02.

CIVIL AVIATION AUTHORITY OF SRI LANKA

Implementing Standards

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

Title : Units of Measurements to be used in Air and Ground Operations

Reference No. : CA-IS-2011-GEN-001 S. N. : IS-003 Date : 28 April, 2011

1. This Implementing Standard shall be referred to with its title together with the reference number, serial number (SN) and the date shown above.

2. Paragrph 82 of the Implementing Standards No CA-IS-2010-GEN-001 Attachment - 01 refers to Aviation Safety Notice (ASN) 093 which stipulates requirements to be complied with the local implementation of Annex - 5 **"Units of Measurements to be used in Air and Ground Operations".**

3. This Implemeting Standard supersedes the ASN-093 and stipulates the units of measurements to be used in Air and Ground Operations. ASN-93 is deemed obsolete and will not be re-issued.

4. The applicable legal provisions relating to the subject matter of this Implementing Standard are as follows :

   (a) Section 2 of Civil Aviation Act, No. 14 of 2010 ;
   (b) Article 28 (c) of the Schedule of Civil Aviation Act No. 14 of 2010 ;
   (c) Air Navigation Regulation 278 ;
   (d) Civil Aviation Interim Regulations No. 01 of 2001 ;
   (e) Annex - 5 to the Convention on International Civil Aviation.

5. The units as given in the Table - 1 of the Attachment shall be used with applicable prefixes and symbols for all aspect of air and ground operations within Sri Lanka airspace and the oceanic airspace within Colombo Flight Information Region.

6. When Sri Lanka registered aircraft are operated over foreign airspace, the Pilot-in-Command of the aircraft shall comply with the requirements as stipulated by the respective state which has jurisdiction over the airspace or as specified in the applicable Regional Air Navigation Plans. In the absence of both, the requirements of this Implementing Standard shall be complied with

7. The prefixes and symbols listed in Table 2 of the Attachment shall be used to form names and symbols of the decimal multiples and sub-multiples of Sl units.

8. Attachments to the Annex-5 **"Units of Measurement to be used in Air and Ground Operations"** to the Convention on International Civil Aviation shall form part of this Implementing Standards and be used as a guide in the of application this Implementing Standard.

9. This (implementing) standard shall come into force with immediate effect and remain until further notice.

Enclosure : Attachment No. CA-IS-2011-GEN-001-Att-01

H. M. C. NIMALSIRI,
Director General of Civil Aviation and
Chief Executive Officer.

Civil Aviation Authority of Sri Lanka,
No. 04,
Hunupitiya Road,
Colombo 02.

IMPLEMENTNG STANDARDS : CA-IS-2011-GEN-001

Title : Units of Measurements to be used in Air and Ground Operations

DEFINITIONS

When the following terms are used, they have the followig meanings for the purpose of this document :

Ampere (A). The ampere is that constant electric current which, if maintained in two straight parallel conductors of infinite length, of negligible circular cross-section, and placed I metre apart in vaccum, would produce between these conductors a force equal to $2X10^{-7}$ newton per metre of length.

Becquerel (Bq). The activity of a radionuclide having one spontaneous nuclear transition per second.

Candela (cd). The luminous intensity, in the perpendicular direction, of a surface of 1/600,000 square metre of black body at the temperature of freezing platinum under a pressure of 101 325 Newtons per square metre.

Celsius temperature (t^oc). The Celsius tempratue is equal to the difference $t^oc=T-To$ between two thermodynamic temperatures T and To where To equals 273.15 kelvin.

Coulomb (C). The quantity of electricity transported in 1 second by a current of 1 ampere.

Degree Celsius (C). The special name for the unit kelvin for use in stating values of Celsius temperature.

Farad (F). The capacitance of a capacitor between the plates of which there appears a difference of potential of 1 volt when it is charged by a quantity of electricity equal to 1 coulomb.

Foot cft). The length equal to 0.304 8 metre exactly

Gray (Gy). The energy imparted by lonizing radiation to a mass of matter corresponding to 1 joule per kilogram.

Henry (H). The inductance of a closed circuit in which an electromotive force of 1 volt is produced when the electric current in the circuit varies informity at a rate of 1 ampere per second.

Hertz (Hz). The frequency of a periodic phenomenon of which the period is 1 second.

Human performance. Human capabilities and limitations which have an impact on the safety and efficiency of aeronautical operations.

Joule (J). The work done when the point of application of a force of 1 newton is displaced a distance of 1 metre in the direction of the force.

Kelvin (k). A unit of thermodynamic, temperature which is the fraction 1/273.16 of the thermodynamic temparatue of the triple point of water.

Kilogram (kg). The unit of mass equal to the mass of the international prototype of the kilogram.

Knot (kt). The speed equal to 1 nautical mile per hour

Litre (L). A unit of volume restricted to the measurement of liquids and gases which is equal to 1 cubic decimetre.

Lumen (lm). The luminous flux emitted in a solid angle of 1 steradian by a point source having a uniform intensity of 1 candela.

Lux (Lr). The illuminance produced by a luminous flux of 1 lumen uniformly distributed over a surface of 1 square metre.

Metre (m). The distance travelled by light in a vacuum during 1/299 792 458 of a second.

Mole (mol). The amount of substance of a system which contains as many elementary entitles as there are atoms in 0.012 kilogram of carbon 12.

Note.- When the mole is used, the elementary entities must be specified and may be atoms, molecules, ions, electrons, other particles or specifed groups of such particles.

Nautical mile (NM). The length equal to 1852 metres exactly

Newton (N). The force which when applied to a body having a mass of 1 kilogram gives it an acceleration of 1 metre per Second squared.

Ohm (Ω). The electric resistance between two points of a conductor when a constant difference of potential of 1 volt, applied between these two points, produces in this conductor a current of 1 ampere, this conductor not being the source of any electromotive force.

Pascal (Pa). The pressure or stress of 1 newton per square metre.

Radian (rad). The plane angle between two radii of a circle which cut off on the circumference an arc equal in length to the radius.

Second (s). The duration of 9 192 63 1 770 periods of the radiation corresponding to the transition between the two hyperfine levels of the ground state of the caesium - 133 atom.

Siemens (S). The electric conductance of a conductor in which a current of 1 ampere is produced by an electric potential difference of 1 volt.

Sievert (Sv). The unit of radiation dose equivalent corresponding to 1 joule per kilogram.

Steradian (sr). The solid angle which, having its vertex in the centre of a sphere, cuts off an area of the surface of the sphere equal to that of a square wirh sides of length equal to the radius of the sphere.

Tesla (T). The magnetic flux density given by a magnetic flux of 1 weber per square metre.

Tonne (t). The mass equal to 1 000 kilograms

Volt (V). The unit of electric potential difference and electromotive force which is the difference of electric potential between two points of a conductor carrying a constant current of 1ampere, when the power dissipated between these points is equal to 1 watt.

Waft (W). The power which gives rise to the production of energy at the rate of 1 joule per second.

Weber (Wb). The magnetic flux which, linking a circuit of one turn, produces in it an electromotive force of 1 volt as it is reduced to zero at a uniform rate in 1 second.

STANDARD APPLICATION OF SPECIFIC UNITS OF MEASUREMENT

The application of units of measurement for certain quantities used in international civil aviation air and ground operations shall be as specified in the Table - 1 below .

Refence No.	*Quantity*	*Units to be used (symbol)*
1.	***Direction/Space/Time***	
1.1	Altitude	ft
1.2	Area	m^2
1.3	Distance (Long)[a]	NM
1.4	Distance (Short)	m
1.5	Elevation	ft
1.6	Endurance	h and min
1.7	Height	ft
1.8	Latitude	^{0} ' "
1.9	Length	m
1.10	Longitude	^{0} ' "
1.11	Plane angle (when required, decimal subdivisions of the degree shall be used)	^{0}
1.12.	runway length	m
1.13.	runway visual range	m
1.14.	tank capacities (aircraft)[b]	L
1.15.	Time	S min h d week month
1.16.	Visibility [c]	km
1.17.	Volume	m^3
1.18.	Wind direction (wind directions other than for a landing and take-off shall be expressed in degrees	^{0}

Refence No.	*Quantity*	*Units to be used (symbol)*
	true ; for landing and take-off wind directions shall be expressed in degrees magnetic)	
2. ***Mass-related***		
2.1	air density	kg/m^3
2.2	area density	kg/m^2
2.3	cargo capacity	kg
2.4	cargo density	kg/m^3
2.5	density (mass density)	kg/m^3
2.6	fuel capacity (gravimetric)	kg
2.7	gas density	kg/m^3
2.8	gross mass or payload	kg/t
2.9	hoisting provisions	kg
2.10	linear density	kg/m
2.11	liquid density	kg/m^3
2.12	mass	kg
2.13	moment of inertia	$kg.m^2$
2.14	moment of momentum	$kg.m^2/s$
2.15	Momentum	kg.m/s
3. ***Force-related***		
3.1	air pressure (general)	kPa
3.2	altimeter setting	hPa
3.3	atmospheric pressure	hPa
3.4	bending moment	kN.m
3.5	Force	N
3.6	fuel supply pressure	kPa
3.7	hydraulic pressure	kPa
3.8	modulus of elasticity	MPa
3.9	Pressure	kPa
3.10	Stress	Mpa
3.11	surface tension	mN/m
3.12	thrust	kN
3.13	torque	N. m.
3.14	Vaccum	Pa
4. ***Mechanics***		
4.1	airspeed[d]	kt
4.2	angular acceleration	rad/s^2
4.3	angular velocity	rad/s
4.4	energy or work	J
4.5	equivalent shaft power	kW
4.6	Frequency	Hz
4.7	ground speed	kt
4.8	Impact	J/m^2
4.9	kinetic energy absorbed by brakes	MJ

Refence No.	*Quantity*	*Units to be used (symbol)*
4.10	linear acceleration	m/s2
4.11	Power	kW
4.12	rate of trim	^{0}/S
4.13	shaft power	kW
4.14	Velocity	m/s
4.15	Vertical speed	ft./min
4.16	wind speed	kt.
5. ***Flow***		
5.1	engine airflow	Kg/s
5.2	engine waterflow	kg/h.
5.3	fuel consumption (specific) piston engines turbo-shaft engines jet engines	 kg/(kW.h) kg/(kN.h)
5.4	Fuel flow	kg/h
5.5	fuel tank filling rate (gravimetric)	kg/min
5.6	gas flow	kg/s
5.7	Liquid flow (gravimetric)	g/s
5.8	liquid flow (volunmeric)	L/s
5.9	mass flow	kg/s
5.10	oil consumption gas turbine piston engines (specific)	 kg/h g/kW.h)
5.11	oil flow	g/s
5.12	pump capacity	L/min
5.13	ventilation air flow	m^3/min
5.14	viscosity (dynamic)	Pa. s
5.15	viscostly (kinematic)	m^2/s
6. ***Thermodynamics***		
6.1	coefficient of heat transfer	W/(m^2.k.)
6.2	heat flow per unit area	J/m^2
6.3	heat flow rate	W
6.4	humidity (absolute)	g/kg.
6.5	coefficient of linear expansion	^{o}C—1
6.6	quantity of heat	J
6.7	Temperature	^{o}C
7. ***Electricity and magnetism***		
7.1	Capacitance	F
7.2	Conductance	S
7.3	Conductivity	S/m
7.4	current density	A/m^2
7.5	electric current	A

Refence No.	*Quantity*	*Units to be used (symbol)*
7.6	electric field strength	C/m^2
7.7	electric potential	V
7.8	electromotive force	V
7.9	magnetic filed strength	A/m
7.10	magnetic flux	Wb
7.11	magnetic flux density	T
7.12	Power	W
7.13	quantity of electricity	C
7.14	resistance	Ω
8.	***Light and related electromagnetic radiations***	
8.1	illuminance	lx
8.2	luminance	cd/m^2
8.3	luminous exitance	lm/m^2
8.4	luminous flux	lm
8.5	luminous intensity	cd
8.6	quantity of light	lm.s
8.7	radiant energy	J
8.8	Wavelength	m
9	***Acoustics***	
9.1	Frequency	Hz
9.2	mass density	kg/m^3
9.3	noise level	dB[e)]
9.4	period, periodic time	s
9.5	sound intensity	W/m^2
9.6	sound power	w
9.7	sound pressure	Pa
9.8	sound level	dB[f)]
9.9	static pressure (instantaneous)	Pa
9.10	velocity of sound	m/s
9.11	volume velocity (instantaneous)	m^3/s
9.12	Wavelength	m
10.	***Nuclear physics and ionizing radiation***	
10.1	absorbed dose	Gy
10.2	absorbed dose rate	Gy/s
10.3	activity of radio nuclides	Bq
10.4	dose equivalent	Sv
10.5	radiation exposure	C/kg
10.6	exposure rate	C/kg. s

Table 1 - Units of Measurements

(a) As used in navigation, generally in excess of 4000m.
(b) Such as aircraft fuel, hydraulic, fluids, water, oil and high pressure oxygen vessels.
(c) Visibility of less than 5 km may be given in m.
(d) Airspeed is sometimes reported in flight operations in terms of the ratio MACH number,
(e) The decibel (dB) is a ratio which may be used as a unit for expressing sound pressure level and sound power level. When used, the reference level must be specified.

SI UNIT PREFIXES

The prefixes and symbols listed in Table - 2 below shall be used to form names and symbols of the decimal multiples and sub-multiples of SI units.

Multiplication factor	*Prefix*	*Symbol*
$1\,000,000,000,000,000,000 = 10^{18}$	exa	E
$1\,000,000,000,000,000 = 10^{15}$	peta	P
$1\,000,000,000,000 = 10^{12}$	tera	T
$1\,000,000,000 = 10^{9}$	giga	G
$1\,000,000 = 10^{6}$	mega	M
$1\,000 = 10^{3}$	kilo	k
$100 = 10^{2}$	hector	h
$10 = 10^{1}$	deca	da
$0.1 = 10^{-1}$	deci	d
$0.01 = 10^{-2}$	centi	c
$0.001 = 10^{-3}$	milli	m
$0.000,001 = 10^{-6}$	micro	μ
$0.000,000,001 = 10^{-9}$	nano	n
$0.000,000,000,001 = 10^{-12}$	pico	p
$0.000,000,000,000,001 = 10^{-15}$	femto	f
$0.000,000,000,000,000,001 = 10^{-18}$	atto	a

Table 2 - Unit Prefixes

NON- SI UNITS

The non-SI units listed in Table - 3 below are permitted for temporary use as alternative units of measurement but only for those specific quantities listed in Table - 1 above.

Specific quantities in Table 1 related to Unit	*Unit*	*Symbol*	*Definition*
Mass	Tone	T	$1t = 10^3$ kg
Plane angle	Degree minute second	$^{O}1^{0} = (\pi/180)$rad $'1' = (\pi/60)^{0} = (\pi/10,800)$ rad $''1'' = (\pi/60)' = (\pi/648,000)$ rad	

Specific quantities in Table 1 related to Unit	*Unit*	*Symbol*	*Definition*
Temperatue	degree Celsius	^{O}C	1 unit C = 1 unit K[a)]
Time	minute hour day week month year	min h d -	1 min = 60 s 1 h = 60 min = 3,600 s 1 d = 24 h = 86,400 s
Volume	Litre	L	1 L = 1 dm^3 = 10-$^3m^3$

Table 3 - Non SI Units

TEMPERATURE CONVERSION FORMULAE

The figures in the Table-4 below shall be used for conversion of temperature from Kelvin to Celsius and vice versa

To convert	*to*	*Use formula*
Celsius temperature (t°c)	Kelvin temperature (t k)	t k = t °c + 273.15
Fahrenheit temperature (t°f)	Celsius temperature (t°c)	t °c = (t°f – 32)/1.8
Fahrenheit temperature (t°f)	Kelvin temperature (t k)	t k = (t°F + 459.67)/1.8
Kelvin temperature (t k)	Celsius temperature (t°c)	t °c = t k – 273.15
Rankine temperature (t°r)	Kelvin temperature (t k)	t k = t°r /1.8

Table 4 - Temperature Conversion Formulae

DISTANCE/SPEED CONVERSION FORMULAE
(altitude, elevation, height, vertical speed)

The figures in the Table-5 below shall be used for conversion of units relating to distance and speed.

To convert from	*To*	*Use formulae*
Nautical Mile	meter (m)	1 NM = 1852 m
(NM) Foot (ft)	meter (m)	1 ft = 0.3048 m
Knot (kt)	meter/second (m/s)	1 kt = 0.514 444 m/s

Table 5 - Distance / Speed Conversion Formulae

CIVIL AVIATION ACT, NO. 14 OF 2010

Implementing Standards : Recognition of Licences and Certificates issued for Aircraft operating under Article 83 Bis Agreements

BY virture of the powers vested in me by Section 120 (1) of the Civil Aviation Act, No. 2010, I, H. M. C. Nimalsiri, Director General of Civil Aviation do hereby issue the following implementing Standards.

H. M. C. NIMALSIRI,
Director General of Civil Aviation and
Chief Executive Officer.

Civil Aviatioin Authority of Sri Lanka,
No. 64, Galle Road,
Colombo 02,
Sri Lanka.

CIVIL AVIATION AUTHORITY OF SRI LANKA

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

Title : Recognition of Licences and Certificates issued for Aircraft operating under Article 83 Bis Agreements

Reference No. : CA-IS-2011-GEN-002 S. N. : IS-004 Date : 28 April, 2011

1. This Implementing Standards shall be referred to with its title together with the reference number, serial number (SN) and the date shown above.

2. This Implementing Standard is issued in terms of the provisions made in the Civil Aviation Act No.14 of 2010:

   (a) Section 2 : Convention to govern civil aviation activities in Sri Lanka

   (b) Section 77: Aircraft operated under an agreement for lease, charter or interchange

   (c) Article 33 of the Schedule : Recognition of Certificates and Licenses

   (d) Article 83 bis of the Schedule

3. This Implementing Standard supplements the ASN 119 on 'Lease and Charter operations of aircraft engaged in commercial air transport operations'

4. The certificates of airworthiness, radio licences, personnel licences and certificates of competency issued, renewed or rendered valid by the State of the Operator in respect of aircraft operated under an Article 83 *bis* agreement between the State of the Operator and third-party States, are recognized by Director General of Civil Aviation provided the requirements under which such certificates or licences have been issued or rendered valid are equal to or above the minimum standards stipulated by the International Civil Aviation Organization.

5. Director General of Civil Aviation may transfer his tasks and functions relating to safety oversight that are to be performed by him being the State of Registry in respect of a Sri Lanka registered aircraft to another State when Director General of Civil Aviation enters into an agreement with the respective Civil Aviation Authority of that State for operation of the Sri Lanka registered aircraft under Article 83 Bis to the Convention.

6. Director General of Civil Aviation may accept as a State of Operator relevant safety oversight tasks and functions of from another State of Registry when Director General of Civil Aviation enters into an agreement with the respective Civil Aviation Authority of that State for operation of the aircraft under Article 83 Bis to the Convention.

7. ICAO and other States concerned will be provided with relevant notification or information regarding transfer arrangements in respect of each Sri Lanka registered aircraft operating under Article 83 Bis to the Convention.

8. This Implementing Standard shall come into force with immediate effect and remain in force until further notice.

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

Civil Aviation Authority of Sri Lanka
04, Hunupitiya Road,
Colombo 02.

07-467/4

CIVIL AVIATION ACT, NO. 14 OF 2010

Implementing Standards : Exemptions from the application of Requirements

BY virture of the powers vested in me by Section 120 (1) of the Civil Aviation Act No. 14 of 2010, I, H. M. C. Nimalsiri, Director General of Civil Aviation do hereby issue the following implementing Standards.

H. M. C. NIMALSIRI,
Director General of Civil Aviation and
Chief Executive Officer.

Civil Aviatioin Authority of Sri Lanka,
No. 04,
Hunupitiya Road,
Colombo 02,
Sri Lanka.

CIVIL AVIATION AUTHORITY OF SRI LANKA

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

Title : Exemptions from the application of Requirements

Reference No. : CA-IS-2011-GEN-001 S. N. : IS-005 Date : 06 May, 2011

1. This Implementing Standard shall be referred to with its title together with the reference number, serial number (SN) and the date shown above.

2. The applicable legal provisions relating to the subject matter of this Implementing Standard are as follows:

Civil Aviation Act No.14 of 2010

a. Section 2
b. Section 120
c. Article 39 and 40 of the Schedule

Air Navigation Regulations of 1955

a. Regulation 19
b. Regulation 27
c. Regulation 34
d. Regulation 53
e. Regulation 81
f. Regulation 188
g. Regulation 199
h. Regulation 202
i. Regulation 289

3. In the event that Director General of Civil Aviation:

a. finds it impracticable to comply in all respects with any international standard or procedure adopted by ICAO; or
b. finds it impracticable to bring national regulations or practices of Sri Lanka into full accord with any ICAO international standard or procedure after amendment of the latter; or
c. deems it necessary to adopt regulations or practices differing in any particular aspect from those established by an ICAO international standard, immediate notification will be given to the International Civil Aviation Organization of the differences between national practice of Sri Lanka and that established by the international standard. A summary of such notification will also be published in the Aeronautical Information Publication of Sri Lanka.

4. Any aircraft, powerplant or part thereof with respect to which there exists an ICAO international standard of airworthiness or performance, and which failed in any respect to satisfy that standard at the time of its certification, shall have endorsed on or attached to its airworthiness certificate issued by the Director General of Civil Aviation, a complete enumeration of the details in respect of which it so failed.

5. Any person, aircraft operator, training organization or aeronautical service provider holding a license or certificate issued by the Director General of Civil Aviation and who does not satisfy in full the conditions laid down in the international standard relating to the class of license or certificate being held, shall have endorsed on or attached to the license or certificate a complete enumeration of requirements which are not satisfied.

6. No aircraft, organization or personnel having certificates or licenses so endorsed under paragraph 4 & 5 shall participate in international navigation, except with the permission of the State or States whose territory is entered.

7. The situations wherein the Licences or Certificates have been either endorsed on or attached thereto, under paragraph 4 & 5 above with enumeration of requirements which are not satisfied, are hereinafter referred to as exemptions for the purpose of this Implementing Standard.

8. For the grant of any exemption mentioned at paragraph 7, the Director General of Civil Aviation shall receive a written application from the person or organization concerned in the format specified on that behalf justifying the request.

9. Before granting an exemption, the Director General of Civil Aviation should be satisfied in the circumstances of each case that:

   a. the requirement has been substantially complied with and that further compliance is unnecessary; or
   b. the applicant has demonstrated that there is an alternate means of compliance which provides equal or better level of protection of the applicable requirement; or
   c. the prescribed requirements are clearly unreasonable or inappropriate in the particular case; or events have occurred that make the applicable requirements unnecessary or inappropriate in the particular case;
   d. the risk to safety will not be increased by the granting of the exemption.
   e. the exemption sought, would not create a discrimination of any description or give an undue advantage to the applicant; and
   f. the exemption sought, would not have adverse chain effect on other published requirements.

10. Where appropriate, Director General of Civil Aviation may require the applicant to produce results of a risk assessment or an aeronautical study on a matter for which exemption from the applicable requirement is sought, for the purposes mentioned at paragraph 9 above.

11. Any exemption granted by the Director General of Civil Aviation will be time bound and be recorded succinctly on the same licence or certificate to be issued with the applicable exemption.

12. Director General of Civil Aviation will take necessary follow up actions when exemptions are granted for a limited duration.

13. Any exemption granted by the Director General of Civil Aviation will be applicable only to the particular case for which exemption was granted and no inference whatsoever shall be made for similar cases without the written approval of the Director General.

14. Any exemption granted by the Director General of Civil Aviation to an applicant shall not be transferable.

15. Director General of Civil Aviation will maintain an updated list of all exemptions granted.

16. Nothing in this Implementation Standard shall apply to any rule or regulations which specifically provides that no exemptions shall be granted.

H.M.C.NIMALSIRI,
Director General of Civil Aviation and
Chief Executive Officer.

Civil Aviation Authority of Sri Lanka,
04, Hunupitiya Road,
Colombo 02.

07-467/5

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