



Civil Aviation Authority of Sri Lanka

AVIATION SAFETY NOTICE

ASN No: 032	Ref No: Ops/2003/04	File Ref Op/5/1
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- Recipients** : All Sri Lanka AOC holders
Flying School Licence Holders
Private Operator Authorization Holders
Subscribers
01. Subject : **Communication , Navigation and Surveillance 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.**
02. Nature : Compulsory
03. Issue No : 01
04. Status : a) New
b) This ASN is issued as per Regulation No. 3 of Civil Aviation (Interim) Regulations No. 1 of 2002.
05. Effective Date : With immediate effect
06. Validity : Until further Notice
07. Contact person : For more details about this ASN please contact Captain, W.P.A.Jayasinghe, Flight Operations Inspector, Civil Aviation Authority of Sri Lanka, 64, Galle Road. Colombo 3. Telephone- 075-357657
08. Availability : A copy of this document is available for reference at the Communication Center, Civil Aviation Authority of Sri Lanka.
09. Applicability : To all aircrafts operating in Sri Lanka airspace.

10. Comments : On the contents of any ASN may be forwarded to the contact person. However the ASN will come to effect on the date shown in the ASN notwithstanding any objection or comment made by any party unless and until an amending ASN is issued afresh by this office.
11. Objective : To issue implementing standards in respect of Communication, Navigation and surveillance 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.
Implementing standards are attached as annex A to this Aviation Safety Notice.
12. Notice : Please see attachment
13. Action Required : a) With immediate effect all Aircraft to be registered in Sri Lanka shall comply with Implementing Standards contained in this Aviation Safety Notice.
b) With immediate effect all Foreign registered Aircraft operated by a Sri Lanka AOC holder / Flying school license holder / Private operator authorization holder shall comply with Implementing Standards contained in this Aviation Safety Notice.
c) Aircraft presently in Sri Lanka registry shall comply with these Implementing Standards with effect from 01 November 2003.
14. Checklist : Not Applicable

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

Civil Aviation Authority, No 64, Galle Road , Colombo 03.

P O Box 535, Galle Road, Colombo 03.

**COMMUNICATION EQUIPMENT REQUIREMENT**

ITEM	NO REQUIRED	REMARKS
VHF	02 Independent Systems	All aircraft
		Training Aircraft (below 2250Kg) One VHF system for local VFR flying only
HF	01 System	All Aircraft
		02 HF systems required to fly in RVSM airspace (if HF is required for Communication) HF is not required if flight is always within VHF Range (International) HF is not required for Aircraft engaged in domestic aviation

NAVIGATION EQUIPMENT REQUIREMENT

ITEM	NO.REQUIRED	REMARKS
ADF	01 System	All Aircraft
VOR	02 Systems	All Aircraft
		Training Aircraft less than 2250Kg for VFR flight only 01 ADF 01 VOR
DME	01 System	All Aircraft
		Training Aircraft less than 2250 Kg (flying below 10,000 ft.) VFR Nil IFR 01
ILS	01 System	All Aircraft above 5750 Kg.



ITEM	NO REQUIRED	REMARKS
ATC Transponder	01 System	All Aircraft
TCAS	01 System	Mandatory All Passenger aircraft certified MTOW greater than 15,000Kg and Passenger capacity 30 or more. All cargo Aircraft certified MTOW greater than 15,000 Kg.
GPS INS IRS	Domestic Flights 01 GPS	Domestic aircraft GPS to meet TSO 129 standard and be certified for terminal approaches. (Please refer to applicable ASN)
	International Flights 02 Independent GPS certified for en route navigation or 01 GPS and 01 INS (IRS) or 02 Independent INS (IRS)	International Cargo /Passenger aircraft GPS to meet TSO 129 standard (Please refer to applicable ASN) INS/IRS standards to be agreed with DGCA on a case by case basis by the Operator.

SURVEILLANCE EQUIPMENT REQUIREMENT

ITEM	NO REQUIRED	REMARKS
Transponder	01 System	All Aircraft Mode C required Mode S required with TCAS