



**CIVIL AVIATION AUTHORITY OF SRI LANKA  
AVIATION SAFETY NOTICE**

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| ASN No 125 | Ref No: ATS/2010/15 | File Ref: AS/11/01 |
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- Recipients : 1. Airport & Aviation Services (SL) Limited  
2. Department of Meteorology
- 01.Subject : **Requirements to be Satisfied by the Service Provider Responsible for the Provision of Aeronautical Meteorology Service.**
- 02.Nature : Compulsory
- 03.Issue no : 01
- 04.Status : New
05. Effective date : 15 September 2010
06. Validity : Until Further Notice
- 07.Contact person : For more details / clarifications/ about this ASN please contact Deputy Director, Aerodromes & Navigation Services, Civil Aviation Authority of Sri Lanka, No 64, Galle Road Colombo 3, Tel: 2436324.e mail ddans@caa.lk
- 08.Availability : A copy of this document is available on web site- [www.caa.lk](http://www.caa.lk) and the technical library of Civil Aviation Authority. Copies can be collected at reproduction cost from the library.
- 09.Applicability : Service Provider Responsible for the Provision of Aeronautical Meteorology Service
10. Comments : Comments (if any) on the contents of this Aviation Safety Notice (ASN) may be forwarded to the contact person. However the Aviation Safety Notice will come into effect on the date shown therein notwithstanding any objection or comment made by any person or party unless and until an amendment to the Aviation Safety Notice is issued afresh by the Director General of Civil Aviation.

11. Notice : This ASN contains Requirements to be Satisfied by the Service Provider responsible for the provision of Aeronautical Meteorological Service
12. History of Revision : Nil
13. Related ASNs : ASN 105
14. Action Required : Service Provider Responsible for the Provision of Aeronautical Meteorological Service is required to strictly adhere to the relevant requirements specified in the attachment to this ASN
15. Check list : List of current ASN nos are as follows

| ASN No | Issue No | Date of Applicability | Remarks                         |
|--------|----------|-----------------------|---------------------------------|
| ASN002 | 01       | 10.03.2000            | nil                             |
| ASN003 | 01       | 18.08.2000            | nil                             |
| ASN004 | 01       | 13.02.2001            | nil                             |
| ASN005 | 01       | 26.03.2001            | nil                             |
| ASN007 | 01       | 15.09.2001            | nil                             |
| ASN008 | 02       | 16.11.2006            | Replaced ASN no 008 issue no 01 |
| ASN009 | 01       | 18.02.2002            | nil                             |
| ASN010 | 01       | 18.02.2002            | nil                             |
| ASN011 | 01       | 18.02.2002            | nil                             |
| ASN012 | 01       | 18.02.2002            | nil                             |
| ASN013 | 01       | 08.02.2002            | nil                             |
| ASN014 | 01       | 01.03.2002            | nil                             |
| ASN015 | 01       | 01.03.2002            | nil                             |
| ASN016 | 01       | 01.03.2002            | nil                             |
| ASN017 | 02       | 10.03.2005            | Replaced ASN no 017 issue no 01 |
| ASN018 | 01       | 20.03.2002            | nil                             |
| ASN019 | 01       | 01.04.2002            | nil                             |
| ASN021 | 01       | 01.04.2002            | nil                             |
| ASN022 | 01       | 08.04.2002            | nil                             |
| ASN023 | 01       | 01.06.2002            | Replaced ASN no 003             |
| ASN024 | 01       | 02.09.2002            | nil                             |
| ASN025 | 02       | 15.10.2002            | Replaced ASN no 001             |
| ASN026 | 01       | 15.10.2002            | nil                             |
| ASN027 | 01       | 20.12.2002            | nil                             |
| ASN028 | 01       | 12.03.2003            | nil                             |
| ASN029 | 01       | 21.03.2002            | nil                             |
| ASN030 | 01       | 10.07.2002            | nil                             |
| ASN031 | 01       | 15.07.2003            | Replaced ASN no 006             |
| ASN032 | 01       | 25.07.2003            | nil                             |
| ASN033 | 02       | 25.08.2005            | Replaced ASN no 033 issue no 01 |
| ASN034 | 01       | 11.09.2003            | nil                             |
| ASN035 | 01       | 12.09.2003            | nil                             |
| ASN036 | 01       | 12.09.2003            | nil                             |
| ASN037 | 01       | 13.10.2003            | nil                             |
| ASN038 | 02       | 30.06.2010            | Replaced ASN no 038 issue no 01 |
| ASN039 | 04       | 19.08.2008            | Replaced ASN no 039 issue no 03 |

|        |    |            |   |
|--------|----|------------|---|
| ASN040 | 01 | 07.06.2004 | nil   |
| ASN041 | 01 | 16.06.2004 | nil   |
| ASN042 | 06 | 10.06.2010 | Replaced ASN no 042 issue no 05                                     |
| ASN043 | 02 | 12.08.2004 | Amendment to ASN no 013   |
| ASN044 | 03 | 24.05.2010 | Replaced ASN no 044 issue no 02                                     |
| ASN045 | 02 | 05.01.2007 | Replaced ASN no 045 issue no 01                                     |
| ASN046 | 03 | 10.06.2010 | Replaced ASN no 046 issue no 02                                     |
| ASN047 | 04 | 24.05.2010 | Replaced ASN no 047 issue no 03                                     |
| ASN048 | 02 | 05.01.2007 | Replaced ASN no 048 issue no 01                                     |
| ASN049 | 01 | 20.09.2004 | nil   |
| ASN051 | 02 | 10.06.2010 | Replaced ASN no 051 issue no 01                                     |
| ASN052 | 01 | 20.09.2004 | nil   |
| ASN053 | 05 | 10.06.2010 | Replaced ASN no 053 issue no 04                                     |
| ASN054 | 04 | 15.12.2009 | Replaced ASN no 054 issue no 03                                     |
| ASN055 | 04 | 17.07.2009 | Replaced ASN no 055 issue no 03                                     |
| ASN056 | 02 | 20.07.2009 | Replaced ASN no 056 issue no 01                                     |
| ASN057 | 02 | 01.10.2009 | Replaced ASN no 057 issue no 01                                     |
| ASN058 | 03 | 21.07.2009 | Replaced ASN no 058 issue no 02                                     |
| ASN059 | 02 | 16.12.2009 | Replaced ASN no 059 issue no 01                                     |
| ASN060 | 02 | 05.08.2005 | Replaced Page no 01 of the attachment to the ASN no 060 issue no 01 |
| ASN061 | 02 | 05.08.2005 | Replaced Page no 01 of the attachment to the ASN no 061 issue no 01 |
| ASN062 | 01 | 01.03.2005 | nil   |
| ASN063 | 01 | 20.12.2004 | nil   |
| ASN065 | 01 | 06.04.2005 | nil   |
| ASN066 | 01 | 16.05.2005 | nil   |
| ASN067 | 01 | 16.05.2005 | nil   |
| ASN068 | 01 | 18.05.2005 | nil   |
| ASN069 | 01 | 18.05.2005 | nil   |
| ASN070 | 01 | 18.05.2005 | nil   |
| ASN071 | 01 | 18.05.2005 | nil   |
| ASN072 | 01 | 19.05.2005 | nil   |
| ASN073 | 01 | 19.05.2005 | nil   |
| ASN074 | 01 | 19.05.2005 | nil   |
| ASN075 | 01 | 19.05.2005 | nil   |
| ASN076 | 01 | 16.06.2005 | nil   |
| ASN077 | 02 | 01.06.2009 | Replaced ASN no 077 issue No. 01                                    |
| ASN078 | 01 | 21.12.2005 | nil   |
| ASN079 | 02 | 17.06.2010 | Replaced ASN no 079 issue No. 01                                    |
| ASN080 | 02 | 01.07.2010 | Replaced ASN no 080 issue No. 01                                    |
| ASN081 | 05 | 10.06.2010 | Replaced ASN no 081 issue No. 04                                    |
| ASN082 | 01 | 23.11.2005 | nil   |
| ASN083 | 01 | 01.12.2005 | nil   |
| ASN084 | 01 | 16.12.2005 | nil   |
| ASN085 | 01 | 05.01.2006 | nil   |
| ASN086 | 03 | 12.07.2010 | Replaced ASN no 086 issue No. 02                                    |
| ASN087 | 01 | 06.04.2006 | nil   |
| ASN088 | 01 | 06.04.2006 | nil   |
| ASN089 | 01 | 10.05.2006 | nil   |
| ASN090 | 03 | 28.05.2010 | Replaced ASN no 090 issue No. 02                                    |
| ASN091 | 03 | 23.07.2010 | Replaced ASN no 091 issue No. 02                                    |
| ASN092 | 01 | 09.11.2007 | nil   |
| ASN093 | 02 | 18.11.2010 | Replaced ASN no 093 issue No. 01                                    |
| ASN094 | 01 | 02.06.2006 | nil   |
| ASN095 | 01 | 25.09.2006 | nil   |
| ASN096 | 01 | 11.09.2007 | nil   |
| ASN097 | 02 | 20.01.2010 | Replaced ASN no 097 issue No. 01                                    |
| ASN098 | 01 | 04.04.2007 | nil   |
| ASN099 | 02 | 25.05.2010 | Replaced ASN no 099 issue No. 01                                    |
| ASN100 | 04 | 19.08.2010 | Replaced ASN no 100 issue No. 03                                    |
| ASN101 | 01 | 28.01.2008 | nil   |

|         |    |             |                |
|---------|----|-------------|----------------|
| ASN 102 | 01 | 04.03.2008  | nil            |
| ASN 103 | 01 | 01.08.2008  | nil            |
| ASN 104 | 01 | 28.08.2008  | nil            |
| ASN 105 | 01 | 07.08.2008  | nil            |
| ASN 106 | 01 | 03.12.2008  | nil            |
| ASN 107 | 01 | 12.01.2009  | nil            |
| ASN 108 | 01 | 20.05.2009  | nil            |
| ASN 109 | 01 | 07.09.2009  | nil            |
| ASN 110 | 01 | 08.09.2009  | nil            |
| ASN 111 | 01 | 25.09.2009  | nil            |
| ASN 112 | 01 | 22.02.2010  | nil            |
| ASN 113 | 01 | 03.03.2010  | nil            |
| ASN 114 | 01 | 04.03.2010  | nil            |
| ASN 115 | 01 | 06.04.2010  | nil            |
| ASN 116 | 01 | 06.04.2010  | nil            |
| ASN 117 | 01 | 21.05.2010  | nil            |
| ASN 118 | 01 | 24.05.2010  | nil            |
| ASN 119 | 01 | 22.06.2010  | nil            |
| ASN 120 | 01 | 02.07.2010- | nil            |
| ASN 121 | 01 | 08.07.2010  | nil            |
| ASN 122 | -  | -           | Not issued yet |
| ASN 123 | -  | -           | Not issued yet |
| ASN 124 | 01 | 15.09.2010  | nil            |
| ASN 125 | 01 | 15.09.2010  | nil            |

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**Requirements to be satisfied by the service provider responsible for the provision of Aeronautical Meteorology Service**

1. The Air Traffic Service Provider shall have an agreement with the Meteorology Service provider for the provision of Meteorology services.
2. The entity responsible for the provision of Aviation Meteorology Service shall ensure that a properly organized quality system is established.
3. The entity providing the MET service shall
  - a. develop job descriptions for its technical staff.
  - b. establish a training programme for its technical staff.
  - c. maintain training records for its technical staff.
  - d. ensure site the wind sensors used for local routine reports appropriately to give the best practicable indication of conditions along the runway/touchdown zone.
  - e. make arrangements for MET watch offices to issue SIGMET messages, including those for volcanic ash and tropical cyclones.
  - f. ensure that provisions related to special air-reports, including those for volcanic ash, are being adhered to concerning their relay to the relevant MET offices.
  - g. ensure that MET offices issue wind shear warnings for aerodromes where wind shear is considered as a safety factor.
  - h. establish criteria in coordination with the Air Traffic service Provider for special observations?
  - i. ensure that the MET offices issue local routine and special reports.
  - j. ensure that MET offices are readily accessible to provide briefing, consultation and flight documentation to flight crew members and/or other flight operations personnel.
  - k. ensure that the MET offices issue METAR, SPECI and TAF.
4. The entity providing the MET service shall issue following reports in accordance with the format in ASN 105.
  - a. Local routine and local special reports
  - b. METAR and SPECI
  - c. TAF
  - d. SIGMET and AIRMET
  - e. Aerodrome warning and wind shear warning