

GEN 3.5 METEOROLOGICAL SERVICES

1. Responsible service

1.1 Aviation Meteorological Service is provided by Namibia Meteorological Service of the Ministry of Works and Transport.

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1.2 The service is provided in accordance with the provisions contained in the ICAO document Annex 3, Meteorological Service for International Air Navigation.

2. Area of responsibility

The main area of responsibility is Namibia.

3. Meteorological observations and reports

Table GEN 3.5.3 Meteorological observations and reports

Name of station/ Location indicator	Type and frequency of observations/ automatic observing equipment	Types of MET reports and supplementary information included	Observation system and site(s)	Hours of operation	Climatological information
1	2	3	4	5	6
Walvis Bay/ Walvis Bay International Airport FYWB - 68098 Windhoek/ Eros Airport FYWW - 68109 Windhoek/ Windhoek International Airport FYWH - 68112	Wind speed - Automatic anemometer Wind direction - Windrose automatic anemometer Visibility - Estimated from fixed object by weather observers Air/atmospheric pressure - Barometer/PPA 11	METAR TAF's ARFOR SPECI SYNOP Supplementary information given on landing is: Pressure, temperatures and wind speed and direction. Take off data is also provided.	For each aerodrome one observation site Visibility runway visual range are mostly estimated from fixed object. Cloud base is mostly calculated from temperature and dew point temperature. Surface wind is obtained from anemometer and windrose.	12 hours 24 hours 24 hours	

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	Clouds - Weather observer SIG weather - Weather observer Temperatures - Thermometer		Transmissometer next to touchdown points only.		

4. Types of service

- 4.1 Briefing.
- 4.2 Consultation of wind shear from incoming flights.
- 4.3 Flight documentation available for operators and flight crew members (TAF, ARFOR, SPECI and METARS).
- 4.4 Winds at different levels are also provided plus significant weather charts, to operators and flight crew members.
- 4.5 Take off data information is also provided on request: telephonically, fax or personally.

5. Notification required from operators

- 5.1 One hour for internal flights.
- 5.2 Anything above five hours for non-scheduled international flights.
- 5.3 Three hours for scheduled international flights.

6. Aircraft reports

Nil.