

4. Types of service

Personal briefing and consultation for flight crew members will be provided for long sector flight on request. Contact by phone can be made with the Meteorological Watch Office, Vacoas, in case of queries for all other flights.

For international flights, the flight documentation comprises a surface chart a significant weather chart, relevant upper air wind and temperature charts and the latest available aerodrome forecast for the destination and its alternate aerodromes. Limited documentation is provided for short regional flights.

In case of adverse weather, a meteorologist is available at the Meteorological Office at Sir Seewoosagur Ramgoolam International Airport for local weather assessment and short-range forecast.

In addition, special warning bulletins are issued to meteorological offices and operators or their local representatives.

5. Notification required from operators

Notification from operators or their local representatives in respect of briefing, flight

documentation and other meteorological information needed by them (ref: ICAO Annex 3, 2.3) is normally required for international flights. Such notification should be received at least 6 hours before the expected time of departure and 3 hours is sufficient for short flights.

6. Aircraft reports

Pursuant to ICAO Annex 3, 5.3.1. the making and transmission of aircraft reports (AIREP) are required at the following ATS reporting points.

ALRAN	AMBAN	AMBOD
AVDOV	BIGSA	BOGEV
DODON	EGLET	ENTEN
EPMOL	GUGON	IBMAT
KABDO	KALBI	KANDA
LELED	MABAD	MODOT
MURUS	PADSO	PEDPI
RAXES	RERAB	SOLIT
UPNEK	UPTOM	XEKOT

7. VOLMET service

VOLMET Service is provided on an adhoc basis by VHF and concerns METAR TREND SIGMET for Sir Seewoosagur Ramgoolam International Airport.

8. SIGMET SERVICE

Table GEN 3.5.8 SIGMET Services

Name of MWO/ Location indicatorS	Hours	FIR or CTA served	Type of SIGMET/ validity	Specific procedures	ATS Unit served	Additional information
1	2	3	4	5		6
Sir Seewoosagur Ramgoolam International Airport/ FIMP	H24	Mauritius FIR	SIGMET/4HR /6HR	Nil	Mauritius ACC	Nil

8.1 General

For the safety of air traffic, the Meteorological Authority maintains an area meteorological watch and warning service which consists of:

- (i) a continuous weather watch within the Mauritius FIR and the issuance of appropriate information (SIGMET).
- (ii) the issue of warnings for the Sir Seewoosagur Ramgoolam International Airport and Plaine Corail Airport.
- (iii) the monitoring of weather conditions en route for long haul flights.

The SIGMETs are issued in abbreviations and plain language using ICAO abbreviations and are numbered for each day commencing at 0001. Their period of validity is normally limited to 4 hours or 6 hours for tropical storms, cyclones and Volcanic Ash from transmission time.

The MWO transmits its SIGMET and those of other MWOs to the regional control centre responsible for the FIR concerned.

In addition to the above, the MWO will inform the R.C.C. about the occurrence or expected occurrence of moderate icing, moderate turbulence within the FIR concerned.

8.2 Area meteorological watch service

The area meteorological watch service is performed by the following Meteorological Watch Office: FIMPYMYX.

The MWO issues information in the form of SIGMET messages about the occurrence or expected occurrence of one or several of the following meteorological phenomena:

- thunderstorms
- severe turbulence
- severe icing
- tropical cyclone
- Volcanic Ash

8.3 Warning service

The warnings are generally issued in English and distributed in accordance with a distribution list, which have been agreed upon.

SIGMET information is disseminated by direct transmissions to aircraft general calls and by telex to other MWO's concerned as and when required by:

- (a) the Mauritius Area Control Centre for the Mauritius FIR; and
- (b) the ATS units for their own area of responsibility.