1 Weather observations

Weather observations (METARS) at Manchester Airport are made by competent National Air Traffic Services (NATS) Air Traffic Controllers (ATC) in compliance with standard UK Met Office Procedures and audited by the Met office.

2 Responsibilities

NATS are responsible for:

- The provision of Met Observations using the 'Semi-Automated Met. Observing System' (SAMOS)
- Submitting METARS to the Met. Office at H+20 and H+50 for inclusion in broadcasts including the Volmet service
- Ensuring that the ATIS (Departure & Arriving) is broadcasting current information

The Airfield Operations Duty Manager (AODM) is responsible for:

- Monitoring actual and forecast weather conditions, in conjunction with meteorologists via service provider, StormGeo as well as other weather service providers such as the MET office
- Initiating the Airport response to inclement weather
- Providing the Airport Community with regular weather updates via agreed management forums.
- Updating the Airport Community App with any inclement weather notifications

3 Weather forecasts

3.1 ATC

ATC provides the following information:

- METARS
- TAFS
- Low Level Weather
- Airmets
- Sigmets
- Spot Winds

3.2 WEATHER WARNINGS

ATC and Airfield Operations receive all standard Aviation Weather Warnings from the MET Office directly.

3.2.1 Distribution of Airfield Weather Warnings

The AODM is responsible for the distribution of all Thunderstorm, Strong Wind and Gale, Snow, Ice, Fog and Frost warnings amongst the wider airport community. Airfield weather warnings will be distributed via the Community App. See also EGCC-I-AOPS-0 16 and EGCC-I-AOPS-0 17.

4 Wind shear

Wind shear reports will be disseminated by ATC according to the procedures in MATS, Pt.2.