

GEN 3.5 METEOROLOGICAL SERVICES

1. RESPONSIBLE SERVICE

The meteorological services for civil aviation at Jordan are provided by the Jordanian Meteorological Department.

Postal Address: Director of meteorological department
P.O.Box 341011 11134, Amman-
Jordan
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Telephone: ++962 6 4892408
AFS: OJAMYMYX
E-mail: mail@jometeo.gov.jo

Responsible Meteorological Offices

a) AMMAN/Marka Airport

Complete manned observing system for Temperature, wind Speed and direction, pressure, and humidity is located at the MET station 300M South of the Runway. Hourly weather reports are passed to the Aerodrome Control Tower.

Postal Address: National forecasting center
P.O.Box 341011 Amman-Jordan
Telephone: + (962) 6 4894460
Fax: ++(962) 6 48929050
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E-mail: nfc@jometeo.gov.jo

RVR observations at AMMAN/Marka Airport are made by means of Transmissometer located at the middle of the Runway; One RVR readings are available.

Locations of RVRs:

RWY 06/24	
315818.611N 355929.952E	315819.67N 355932.551E
Elevation 761M AMSL	Elevation 760.1M AMSL

b) AMMAN/Queen Alia Airport

Complete manned observing system for Temperature, Wind speed and Direction, Pressure and Humidity is located at the MET station which is located at about 1KM North of THR of RWY 26L. An automated surface weather observing system at MET station is available for the measurement of wind, temperature, humidity, pressure, cloud height and RVR observations for each Runway.

→ Postal Address: P.O.Box 341011 Amman-Jordan
Telephone: ++962 6 4452901
AFS: OJAIMETR

RVR observations at AMMAN/Queen Alia Airport are made by means of Transmissometer located at certain distances from ends and middle of Runways; Three RVR readings are available for each runway.

Locations of RVRs :

North RWY 08L/26R		
RVR 1 RWY 08L	RVR 2 MID RWY 08L/26R	RVR 3 RWY 26R
314542.055N 355823.057E Elevation 719.29M AMSL	314350.742N 355920.724E Elevation 724.32M AMSL	314358.675N 360007.884E Elevation 731.49M AMSL
314342.462N 355825.814E Elevation 719.38M AMSL	314350.337N 355917.916E Elevation 723.82M AMSL	314359.051N 360010.701E Elevation 730.94M AMSL
South RWY 26L/08R		
RVR 1 RWY 26L	RVR 2 MID RWY 26L/08R	RVR 3 RWY 08R
314305.362N 360052.239E Elevation 719.20M AMSL	314257.461N 355959.219E Elevation 714.98M AMSL	314248.122N 355901.156E Elevation 715.16M AMSL
314305.768N 360055.032E Elevation 719.25M AMSL	314257.863N 360002.013E Elevation 715.06M AMSL	314247.711N 355858.351E Elevation 715.16M AMSL

The MET Automatic station is connected to digital display units available at the aerodrome MET, and TWR offices for providing remote reading of the above mentioned measurements. Additional Information relating to clouds and present weather is provided by the aerodrome MET office to the control tower at hourly periods.

c) AQABA/King Hussein Airport

Complete manned observing system for Temperature, Wind speed and Direction, Pressure and Humidity is located at the MET station which is located at 323M East of center line of RWY 01. An automated surface weather observing system located at about (300M) West of touch down zone of Runway 01 is available for measurement of wind, temperature, dew point pressure, cloud base on final and RVR observations for Runway 01 are made by means of Transmissometer at the west side at a distance of (170M) from the shoulder of the Runway. The automated surface weather observing system is connected to digital display units available in control Tower and Equipment room.

Postal Address P.O. Box 82 King Hussein Airport
Aqaba 77110
Tele fax ++ 962 3 2013608
TEL ++ 962 3 2012111 ext. 244

RVR observations at Aqaba/King Hussien Airport are made by means of Transmissometer located at the middle of the Runway; One RVR readings are available.

Locations or RVRs:

RWY 01/19	
293609.600N 350048.917E Elevation 47.93M AMSL	293607.274N 350048.078E Elevation 48.55M AMSL

The service is provided with the provisions contained in the following ICAO documents

Annex 3 Meteorological Service for International Air Navigation
Doc 7030 Regional Supplementary Procedures
Doc 8700 Air Navigation Plan, MID/ASIA
Doc 9377 Co-ordination between ATS and the Meteorological services.