

**AERONAUTICAL
INFORMATION
CIRCULAR (AIC)****H11/24****Effective: 202404150000 UTC**AERONAUTICAL INFORMATION SERVICE,
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INTRODUCTION OF NOTAM FOR QNH OUTAGE EFFECTIVE 15 APRIL 2024

1. INTRODUCTION

- 1.1 The Bureau of Meteorology (the Bureau), in accordance with *Civil Aviation Safety Regulations Part 175D*, is required to request Airservices Australia to issue a NOTAM for a disruption to the provision of the Bureau's aviation meteorological services. The full details of NOTAM can be found in the NOTAM [Originator Portal](#).
- 1.2 As a part of the NOTAM service, the Bureau has historically requested a NOTAM for a partial outage of fields within a METAR/SPECI (RVR, wind, cloud, QNH, visibility, air temperature, dew point temperature or rainfall) if the information has been unavailable or is expected to be unavailable for more than one hour, but only when this is not indicated by the inclusion of solidi (////) in the METAR/SPECI and/or AWIS not indicating 'data not available' for the missing field.
- 1.3 Based on user feedback and the increased reliance on QNH for satellite-based approach procedures, CASA, Airservices Australia and Bureau of Meteorology have reviewed the historic rulesets for MET NOTAM.
- 1.4 Following a review of QNH outages at aerodromes, it has been determined that a NOTAM for a QNH outage is required if the outage is expected to be for a duration of one hour or more. This will be required regardless of whether solidi are included in the METAR/SPECI and/or AWIS indicating 'QNH data not available' for the missing QNH data.
- 1.5 The Bureau will commence requesting a NOTAM for a QNH outage from 0000 UTC on 15 April 2024.

2. DETAILS OF THE CHANGE

- 2.1 From 0000 UTC on 15 April 2024, the Bureau will implement changes to NOTAM request for QNH outages. This request will be made once the QNH field becomes unavailable and is expected to be unavailable in the METAR/SPECI and AWIS for more than one hour.
- 2.2 This change is only applicable to outages to QNH and all other NOTAM requirements will remain unchanged.
- 2.3 The NOTAM Data Quality Requirements for the Bureau of Meteorology document (*C-MAN0279*) will be updated on the effective date.

3. EXAMPLES

- 3.1 NOTAM examples following the addition of a NOTAM for a QNH outage:

C0051/24 NOTAMN

Q) YMMM/QFMAU/IV/BO/A/000/999/4250S14731E005

A) YMHB

B) 2402282200 C) 2402290100

E) QNH NOT AVBL

4. MORE INFORMATION

- 4.1 For further advice on the changes to NOTAM request for QNH outages contact: webav@bom.gov.au

5. CANCELLATION

- 5.1 This AIC will remain current until 15 July 2024.

6. DISTRIBUTION

- 6.1 Airservices Australia website only.