



## Job Details

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| <b>Reference:</b>          | <b>8105, 8106, 8107</b>   |
| <b>Position Title:</b>     | <b>AVMET METEOROLOGIST</b>  |
| <b>Classification:</b>     | <b>EXECUTIVE LEVEL 1 (SENIOR PROFESSIONAL OFFICER GRADE C)</b>                      |
| <b>Salary range:</b>       | <b>\$83,187 - \$89,828, plus an additional 15.4% superannuation</b>                 |
| <b>Location:</b>           | <b>Level 16, 300 Elizabeth Street, Sydney</b>                                       |
| <b>Division:</b>           | <b>Services</b>   |
| <b>Region:</b>             | <b>New South Wales</b>  |
| <b>Section:</b>            | <b>Sydney Airport Meteorological Unit</b>   |
| <b>Status:</b>             | <b>Non-ongoing for 18 months</b>  |
| <b>Applicants:</b>         | <b>Australian citizenship – see <a href="#">Essential Applicant Information</a></b> |
| <b>Applications close:</b> | <b>Thursday, 12 November 2009</b>   |

## Advertisement

Under broad oversight of Regional Director New South Wales, participate in a commercial consultancy service to enhance the operations of Qantas Airlines through the provision of meteorological advice. The position will be located at Qantas offices at Mascot and the occupant will be required to have a good understanding of the impact of weather on Qantas flight operations and to interact cooperatively with Qantas staff to facilitate their optimal utilisation of meteorological information in managing those operations.

## Duty Statement

Under broad policy control and direction of the Regional Director, NSW and in accordance with the policy framework set out through the Weather Services Branch, Aviation, Defence and Cost Recovery Weather Services Section, act as a senior professional practitioner on shift performing complex and critical professional work, in particular:

1. Participate in a commercial consultancy service to enhance the operations of QANTAS Airways Ltd through the provision of real-time monitoring of meteorological observations, forecasts and warnings associated with relevant domestic and international aerodromes; and of en-route conditions, as appropriate. Provide advice on all meteorological conditions of interest, including assessment of any attendant risks. This advice may include face-to-face briefing of pilots and airline staff and will include, in particular, reference to thunderstorms and severe weather events and any other weather which may have a significant impact on airline flight operations.
2. Participate in appropriate quality management by analysing the effectiveness of the Unit's services and identifying deficiencies. This will include monitoring output, maintaining performance statistics and advising the Bureau on any perceived issues.
3. Participate in the Unit's tactical and strategic approach to flight planning and event risk modelling and focus on outcomes through activities such as the routine review of the previous day's operations with recommendations to enhance or improve operations in the future.
4. Participate in administration and projects aimed at improving procedures, products and services to achieve more efficient and effective airline weather related operations as directed by the Bureau.
5. Liaise with Bureau of Meteorology offices, airline operations staff and other international meteorological service providers regarding meteorological observations, forecasts, warnings and other aviation related products to improve Airline operations.

6. Carry out duties in a manner which will be sensitive to the Airline's culture and work environment and which will ensure that no action be taken that might cause the Airline public embarrassment or bring the Airline into dispute.
7. Provide a variety of written and verbal reports including the provision of meteorological information for inclusion in Bureau, Airline and aviation industry publications and documents, as appropriate.
8. Be aware of, and apply as necessary, the principles and practices of the various elements of the Bureau's Social Justice Strategy.

**Duty representing highest function:** 1, 2

**Immediate supervisor:** EXECUTIVE LEVEL 1 (SPOC - METEOROLOGY) (NO. 11261)

## Job Profile

The Bureau of Meteorology provides weather services to support the safe and efficient operations of the aviation industry. The Weather Services Program, and specifically the Aviation, Defence and Cost Recovery Weather Services Section, is responsible for developing policy in regard to the provision of these services and for ensuring that the resources are available for their delivery through offices within the Bureau's Regional structure. The costs of services for the aviation industry are recovered from industry. In some cases, where services are provided as tailored services to specific clients, these services are treated as commercial services and are costed in accordance with a competitively neutral environment.

Bureau staff in the Qantas Aviation Meteorological Unit (QMet) will provide a team based consultancy service supporting weather sensitive decision making to enhance operations of Qantas.

The primary role of the QMet meteorologist is to provide operational support of Airline flight operations through high quality operational weather advice and analysis and, in addition, in the day-to-day management of the unit and quality assurance of the services provided.

The occupant will participate in a tactical or strategic approach to flight planning and event risk modelling through activities such as the routine review of the previous day's operations with recommendations to improve operations in the future.

The position will be required to liaise with Bureau of Meteorology offices, Airline operations staff, Airservices Australia offices, including the National Operations Centre, and other meteorological service providers regarding meteorological observations, forecasts, warnings and other aviation related products to improve Airline operations. The position will also provide meteorological information for inclusion in Bureau, Airline and aviation industry publications and documents, as appropriate.

The occupant will be required to participate in projects aimed at improving procedures, products and services to achieve more efficient and effective Airline weather related operations.

As part of this process the occupant is required to build relationships within the Bureau, Airline and the meteorological community and to provide a variety of written and verbal reports. Therefore, the occupant must demonstrate the ability to cooperate and work with Airline staff within the Airline environment and must possess a high standard of written and verbal communication skills. The occupant must not, directly or indirectly, engage in any behaviour or activity which could cause the Airline public embarrassment or bring the Airline into disrepute. The occupant must be prepared to sign appropriate documents pertaining to the use and non-disclosure of Airline confidential information.

## Selection Criteria

**Applicants must address the selection criteria. To assist you prepare your application, please read the information at [General Information for Applicants](#) and complete the *Bureau of Meteorology Application Cover Form*.**

1. **Client Service:** Extensive knowledge of operational meteorology, both tropical and mid-latitude and the provision of meteorological services to aviation. Sound understanding of the impact of weather on Airline operations generally and the ability to identify weather-sensitive operational decision points. Ability to undertake quality management of meteorological services. The ability to ensure services are of a high order to meet Airline requirements. The demonstrated ability to build internal and external relationships, especially with Airline personnel, and to operate within the Airline's commercial environment.
2. **Operational Management:** Demonstrated ability to manage the day-to-day operations of the unit and to provide tactical responses to Airline requirements. The ability to harness information and opportunities, to show judgement, intelligence, commonsense, and to provide informed and innovative advice. The ability to operate effectively in a professionally isolated environment.
- 3.

4. **Communication Skills:** Demonstrated ability to communicate clearly with Airline and Bureau staff through both verbal and written means. The ability to negotiate persuasively and to listen, understand and adapt to different audiences. The ability to participate in the provision of meteorological input to Airline and Bureau publications and documents.
5. **Drive and Commitment:** Demonstrated proactive approach, good decision-making skills and the motivation to commit to action.
6. **Social Justice:** Demonstrated understanding and commitment to the implementation of the APS Values and Code of Conduct and to the Bureau's Social Justice Policy.

All criteria are important and are rated equally.

#### **Eligibility Requirements:**

**Mandatory Qualifications** - A degree or diploma of an Australian institution, or a comparable overseas qualification, which is appropriate for the duties; or other comparable qualifications or experience which are appropriate to the duties.

#### **Contact**

If you would like to know more about the Bureau of Meteorology visit <http://www.bom.gov.au/>

Please read the selection documentation and if you have any queries specific to this position please contact Peter Dunda on (02) 9556 6644.

#### **Applications**

**Application can be lodged personally at the Bureau's Sydney Office:** Level 15, 300 Elizabeth Street. Sydney, NSW 2000

**By mail to:** Personnel Manager – Bureau of Meteorology, PO Box 413, Darlinghurst NSW 1300

**By email to:** [J.O'Brien@bom.gov.au](mailto:J.O'Brien@bom.gov.au)

**All applicants** are required to include a completed Bureau of Meteorology Application Cover Form, Resumé or CV and a Statement addressing the Selection Criteria.

**All applicants** are advised to read [General Information for Applicants](#) available on this web site before submitting their application.

Should you experience any difficulties with accessing information please contact John O'Brien, Personnel Officer in Sydney, by emailing [j.obrien@bom.gov.au](mailto:j.obrien@bom.gov.au) or by telephone on (02) 9296 1586.