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**AIP SUPPLEMENT**

**4/2014**

**29TH MAY**

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## **AUTOMATIC WEATHER OBSERVATION SYSTEMS (AWOS) INSTALLATION**

### **1. INTRODUCTION**

- 1.1 The purpose of this AIP Supplement is to inform industry of the installation of AWOS at the following airports: Port Moresby; Nadzab; Mt. Hagen; Madang; Wewak; Tokua; Kavieng and Kiunga.
- 1.2 AWOS are automated weather sensor suites located within airport grounds. The systems record and make available up-to-date pertinent meteorological information for use by Air Traffic Services (ATS) personnel and pilots. Depending on the location, the AWOS will be configured to either provide data direct to ATS personnel for use in Automatic Terminal Information Service formulation, broadcast-on-demand or broadcast continuously.

### **2. IMPLEMENTATION**

- 2.1 Commissioning (including calibration) of the AWOS equipment will be completed by end of May 2014 with data in respect of the above-mentioned airports made available as of 29 May 2014.
- 2.2 AWOS data from all locations will also be made available on the PNG Air Services Limited website in due course.

### **3. ACCESSING AWOS DATA**

- 3.1 On-demand data is accessed by making three transmissions (PTT activation) within a short timeframe on the notified frequency.
- 3.2 Data provided through ATIS will be available on the notified ATIS frequency.

3.3 Details regarding the provision of AWOS data are contained within the table below.

AIRPORT	PROVISION OF AWOS DATA		
	ATIS	BROADCAST ON DEMAND	CONTINUOUS BROADCAST
JACKSONS	H24 128.0	Not available	Not applicable
NADZAB	1900-0900 128.6	Not available	0900-1900 128.6
MOUNT HAGEN	1900-0900 128.4	0900-1900 128.2	Not applicable
MADANG	1900-0900 127.8	0900-1900 128.2	Not applicable
TOKUA	1900-0900 128.0	Not available	0900-1900 128.0
KAVIENG	Not available	H24 128.4	Not applicable
KIUNGA	Not available	H24 128.4	Not applicable
WEWAK	Not available	H24 128.2	Not applicable

#### 4. CANCELLATION

4.1 This AIP SUP will remain current until the information is incorporated in appropriate documentation.

5. **CURRENT AIP SUPs:**

- 1997: 3
- 1999: 2
- 2001: 2, 3
- 2003: 1.
- 2004: 10
- 2005: 1.
- 2007: 1.
- 2008: 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 16, 18, 19.
- 2010: 1.
- 2011: 1, 2, 3, 4, 5, 6, 7, 8, 9.
- 2012: 2, 4, 5.
- 2013: 1, 4, 5, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26
- 2014: 1, 3, 4.

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