



AERONAUTICAL INFORMATION  
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**AIC**

**4/2016**  
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## **HF COMMUNICATIONS - PORT MORESBY FIR**

### **1. PURPOSE**

- 1.1 The purpose of this AIC is to inform Industry of the current situation regarding HF Communications throughout the Port Moresby FIR and current initiatives designed to rectify the situation.

### **2. INTRODUCTION**

- 2.1 HF Communications have been problematic in PNG airspace for a considerable period. The root causes of the problems have included vandalism/theft and irregular/unreliable power supply. PNG Air Services has acknowledged the situation and has been taking considerable steps to resolve the issues in respect of the short and longer terms.

### **3. IMPROVEMENT ACTIVITIES**

- 3.1 In the short term, PNG Air Services has resolved to restore the HF Receiver station at 8 mile through equipment and power supply upgrades. This will provide short term relief from the current communications issues until a more permanent and vastly improved system is commissioned. It is expected that restoration activities will be completed in the very near future.
- 3.2 In order to provide much improved HF communications for the longer term, PNG Air Services has been working on a project that will see the commissioning of duplicated HF transmitter and receiver sites at Nadzab. This project is underway and commissioning is expected by end 2017.

### **4. CANCELLATION**

This AIC will remain current until further notice.

- 5. CURRENT AICs:**
- 1991: 6.
  - 1994: 1, 3.
  - 1998: 1.
  - 2002: 1.
  - 2003: 1
  - 2004: 1.
  - 2005: 1.
  - 2006: 1.
  - 2008: 1.
  - 2011: 1
  - 2013: 3, 5, 9.
  - 2014: 4, 5,
  - 2015: 2, 4, 6, 8.
  - 2016: 1, 2, 3.