



AERONAUTICAL INFORMATION  
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**AIC**

**4/2016**  
**4 NOVEMBER**

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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.