



TELEPHONE : (675) 3121581  
AFTN : AYPMYNYX  
Fax : (675) 3121593  
E-mail: [ais@pngairservices.com.pg](mailto:ais@pngairservices.com.pg)

AERONAUTICAL INFORMATION  
SERVICES  
P.O. BOX 273, BOROKO  
NATIONAL CAPITAL DISTRICT

**A I C**  
**8/2015**  
**29th JULY 2015**

## **AIRSPACE CHANGES IN THE PORT MORESBY FIR**

### **1. PURPOSE**

- 1.1 The purpose of this AIC is to inform the Industry of upcoming airspace related changes in respect of the Port Moresby Flight Information Region (FIR) as part of the PNGASL modernisation program.

### **2. INTRODUCTION**

- 2.1 As part of the modernisation program, a WGS84 aeronautical data survey was completed late in 2014 to: support the new Air Traffic Management system; provide accurate data/anchor points to enable chart updates; enable airspace/air route design; aid the imminent GNSS approach design project.
- 2.2 The first task is to rename and publish all non-compliant (non-five letter) waypoints within the Port Moresby FIR. The process of registering the new 5-letter waypoint name codes with ICAO has commenced and these will be published as approved and in accordance with the methodology detailed below.
- 2.3 It has been discovered that the vast majority of domestic waypoints were not previously registered with ICAO and some of these have been used in adjacent airspace and as a result, they will require amendment. In order to minimise the amount of change and to retain situational awareness as much as possible, the non-compliant waypoints will be renamed with a phonetically similar name where possible. Eg: EMPEROR will become EMPRA, STARFISH will become STARF.

### **3. FREQUENCY OF CHANGE**

- 3.1 Considering Safety and situational awareness for pilots and Air Traffic Services staff, the amount and frequency of change will need to be managed. To do this, a methodology has been developed. The thrust is not to make a number of changes in a small area over a short timeframe but rather, to spread a small number of changes throughout a larger area at intervals over time. This essentially ensures that safety is not diminished and in turn will provide sufficient time for industry to make and grasp the changes as they are published.

## 4. METHODOLOGY

4.1 The methodology to manage change will be as follows:

- For change management purposes only, the Port Moresby FIR has been divided into six distinct sectors so that the amount of change required at any one time is widely spread throughout the FIR;
- Up to two waypoint name changes/confirmations will be published for each sector every month – total up to 12 changes per AIRAC cycle;
- New waypoints in each sector will not be close to each other;
- Two AIRAC cycles (56 days) will be provided from date of publication to date of actual change. Eg: Publication date: 20 AUG 2015. Effective date: 15 OCT 2015;
- Where appropriate, locations where nav aids have been decommissioned will become waypoints or turning points.

## 5. COORDINATION

5.1 Any comments/suggestions can be forwarded to the following contacts:

Name: Collette Karang  
Manager AIM  
Telephone: + 675 312 1581  
Email: [ckarang@pngairservices.com.pg](mailto:ckarang@pngairservices.com.pg)

Name: AIS Group  
Telephone: + 675 312 1528  
Email: [ais@pngairservices.com.pg](mailto:ais@pngairservices.com.pg)

Name: Phil Irvine  
Executive Manager Air Traffic Services  
Telephone: + 675 312 1520  
Email: [pirvine@pngairservices.com.pg](mailto:pirvine@pngairservices.com.pg)

## 6. CANCELLATION

This AIC will remain current until further notice.

7. **CURRENT AICs:**
- 1991: 6.
  - 1994: 1, 3.
  - 1998: 1.
  - 2002: 1.
  - 2003: 1
  - 2004: 1.
  - 2005: 1.
  - 2006: 1.
  - 2008: 1.
  - 2009: 2.
  - 2011: 1
  - 2013: 3, 5, 9.
  - 2014: 4, 5,
  - 2015: 1, 2, 4, 6, 8