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AIP SUPPLEMENT

**AIRAC
1/2014
8TH JANUARY**

REVIEW OF THE KOMO (AYXM) MANDATORY BROADCAST ZONE (MBZ)

1. INTRODUCTION

- 1.1 The purpose of this AIP Supplement is to update the Industry on Komo Mandatory Broadcast Zone (MBZ).
- 1.2 The MBZ has been extended with immediate effect from 0000 UTC on 30 October 2013 until further notice. Any changes will be notified through NOTAM.
- 1.3 Currently there are Danger areas established to notify areas of high density helicopter traffic and emissions of flammable gas. The proposed MBZ will override the requirement for:
 - Restricted Area Hides Gas Fields – AIP Sup 10/04, dated 18 May 2004.
 - Automatic Emission of Flammable Gas Nogoli – AIP Sup 8/11 dated 10 March 2011.

2. MANDATORY BROADCAST ZONE (MBZ) DIMENSIONS

- 2.1 The dimensions of the MBZ are as follows: A circle 20NM radius centred on Komo DME/VOR site coordinates: 06° 03' 19.79"S, 142° 52' 22.05"E.

2.2 VERTICAL LIMIT

The vertical limit is from surface to 12500ft AMSL.

3. MBZ Frequency

- 3.1 The frequency allocated to the MBZ is VHF 118.2 MHz.

4. Reporting Requirements - IFR

4.1 Komo Arrivals

VOR/DME RWY 16

A position report with altitude is required when:

- Commencement of STAR at MORO NDB, report STAR being flown and intended approach procedure
- Overhead YXM VOR, entering holding pattern, commencing base turn or tracking outbound 311° to join 15 YXM DME arc
- Established on 15 YXM DME arc
- Established on final approach 165° inbound
- Visual or commencing missed approach
- Landed

4.2 ILS/DME or LOC/DME RWY 16

A position report with altitude is required when:

- Commencement of STAR at MORO NDB, report STAR being flown and intended approach procedure
- Overhead YXM VOR, entering holding pattern or tracking outbound 311° to join 15 YXM DME arc
- Established on 15 YXM DME arc
- Established on final approach 162° inbound
- Visual or commencing missed approach
- Landed

4.3 RNAV (GNSS) RWY 16

A position report with altitude is required when:

- Commencement of STAR at MORO NDB, report STAR being flown and intended approach
- Overhead YXM VOR, entering holding pattern or tracking outbound 306°
- Over initial approach fix YXMNA
- Over intermediate fix YXMNI inbound
- Visual or commencing missed approach
- Landed

4.4 Komo Departures

- Broadcast callsign, and aircraft type prior to entering runway in use
- Broadcast callsign, departure to be flown, climb altitude
- Broadcast commencement of take-off roll
- Report airborne, passing altitude, climb altitude

4.5 TARI Arrivals

RNAV (GNSS) CLOUDBREAK A

A position report with altitude is required when:

- Commencement of arrival or descent on “MSA 5NM YTASB” and intended approach procedure
- Over initial approach fix (YTASB), entering holding pattern, or commencing approach
- Visual, joining circuit or commencing missed approach
- Landed

4.6 Tari Departures

- Broadcast callsign, and aircraft type prior to entering runway in use
- Broadcast callsign, departure to be flown, climb altitude
- Broadcast commencement of take-off roll
- Report airborne, passing altitude, climb altitude.

5. Reporting Requirements VFR (all reports relative to designated visual reporting point or Komo/Tari aerodromes)

5.1 Entering/transiting

- i. Monitor MBZ frequency
- ii. Entering MBZ, position, altitude, intentions
- iii. Position report at least every 10 minutes
- iv. Landed or exiting MBZ

5.2 Departing

- i. Monitor MBZ frequency
- ii. Departure point, intentions, climb altitude,
- iii. Position report no less than 10 minutes interval
- iv. Exiting MBZ

5.3 Operating within the MBZ including the overlap portion of D904

- i. Monitor MBZ frequency
- ii. Departure point, destination, altitude,
- iii. Position report at least every 10 minutes
- iv. Landing at destination

6. Monitoring ATS Frequency

Pilots shall maintain listening watch on the appropriate ATS frequency whilst in-flight and to report arrival, taxi and departure as a mandatory reporting requirement for SAR alerting and traffic information purposes whilst maintaining IFR and VFR reporting requirements.

7. Visual Reporting Points (VRPs)

7.1 The following VRPs shall be used within the MBZ:

- | | | |
|--------------------------|-------------------|--------------------|
| i. Landslide Mountain | 06° 07' 12.24" S, | 142° 55' 31.20" E; |
| ii. Abeam Benaria Valley | 06° 03' 38.40" S, | 142° 58' 00.00" E; |
| iii. Kobalu | 05° 54' 18.18" S, | 142° 50' 40.50" E; |
| iv. Komo Gap | 06° 02' 18.00" S, | 142° 45' 54.00" E; |

7.2 Other prominent Geographical Features that can be used as VRPs:

- i. Tari Gap
- ii. Helipads
- iii. Rigs

8. Authority

8.1 PNG Air Services Limited (PNGASL)

9. CANCELLATION

9.1 This AIP Supplement will remain current until further notice. Komo NOTAM C0006 dated 02/01/14 and AIP Supplement 15 dated 22/08/13 are hereby superseded.

10. 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: 1, 2, 4, 5.
2013: 1, 4, 5, 10, 11, 12, 13, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26.
2014: 1.

KOMO MBZ

