



**PNG Air Services Limited**  
**ISPACG Update**  
**March 2016**

# Previous Update

## PAMAS Project

- **PNG ADS-B MLAT ATM System**
- **At October 2015 was well on track**
- **Expected:**
  - **Installation of integrated simulators by August 2015**
  - **Deployment of all systems through 2016**
  - **Operational transition to new systems through 2016**
  - **Transition complete by mid 2017**



# Current Situation

- **Public knowledge - Comsoft insolvency official as of 1 January 2016**
- **Now known as 'Comsoft Solutions'**
  - **AMHS only**
- **PNGASL managing all other program aspects**
- **Program in the process of being re-scoped**
- **All hardware in possession**
- **Sourcing new ATM software supplier**

# Drivers

- **PNG hosting APEC in August 2018**
- **Associated Govt expectations**
- **Current systems are significantly outdated and unreliable**
- **Cannot integrate any new systems**

# Modernisation Program Update

- **MLAT removed from scope**
  - **16 MLAT receivers will now form ADS-B Mk II**
- **Commencing install of some ADS-B sensors in coming months**
  - **Expect ADS-B data sharing trials with neighbouring ANSPs by Q4 2016**



# Modernisation Program Update

## Expected coverage at 30,000ft



# Supporting Projects

- **‘Supporting’ projects well underway**
  - **Mode S**
  - **VHF (Includes VSAT networks)**
  - **HF**
  - **Airspace Design**



