

NiuSky

*Modern Air Traffic Management
for Papua New Guinea*



PNG AIRSERVICES LTD

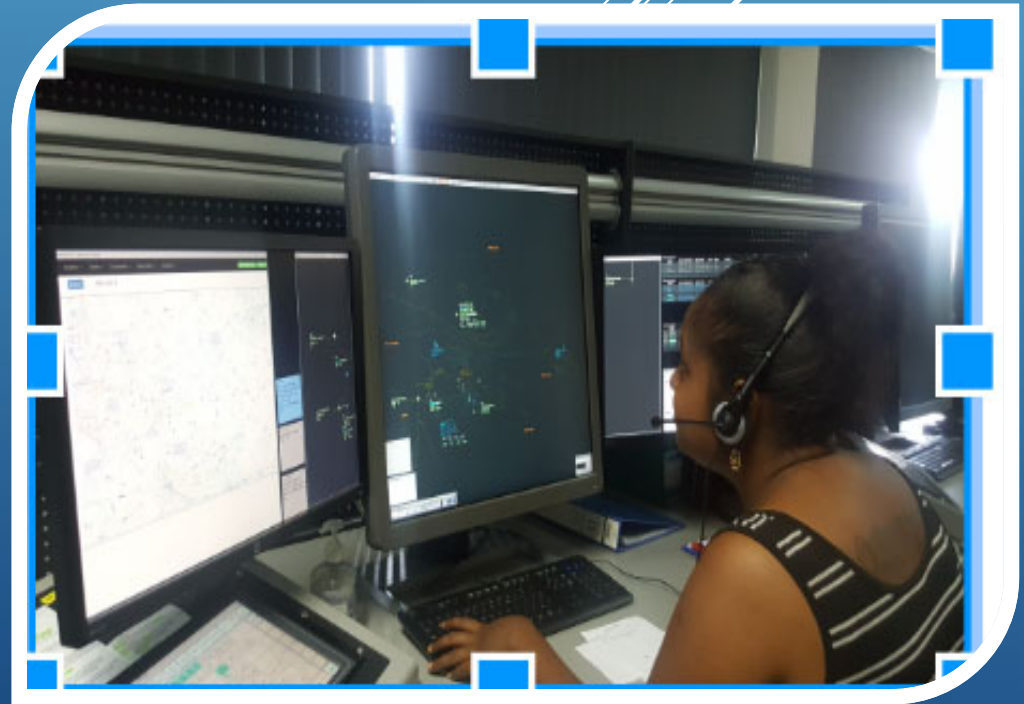
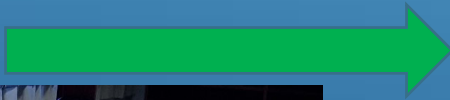
ISPACG/FIT UPDATE MARCH 2019

ATM TRANSITION

> GHOSTING/MIMICKING
(MID AUGUST 2018)

> LIVE OPS (AREA) COMMENCED
EARLY SEPTEMBER 2018

FROM THIS TO THIS



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AIR SERVICES



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TRANSITION TIMELINE

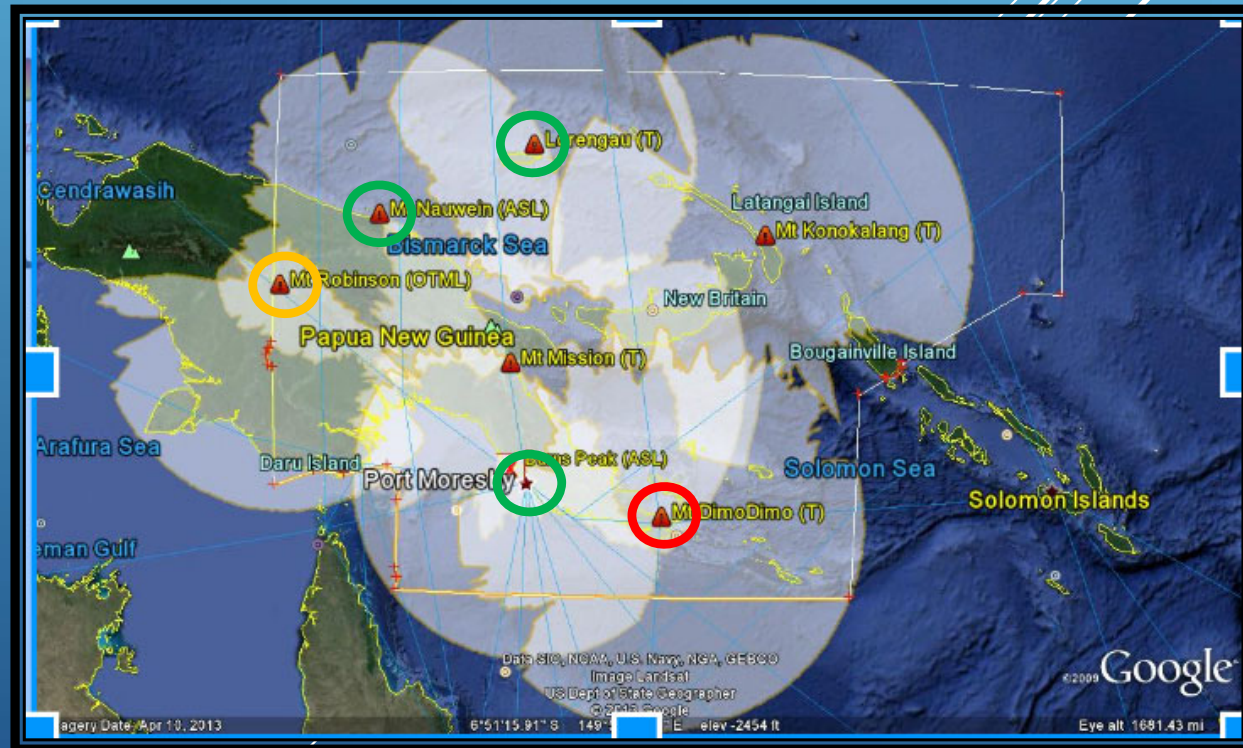
- | | |
|------------------|--------------------|
| ➤ AREA SECTORS | MOSTLY DONE |
| ➤ APPROACH/TOWER | COMMENCE JUNE 2019 |
| ➤ FLIGHT SERVICE | END 2019 |



SURVEILLANCE

OPERATIONAL ADS-B SITES

- PORT MORESBY (BURNS PEAK)
- MT NAUWEIN (FAR NORTH-WEST)
- LORENGAU (FAR NORTH)
- MT DIMODIMO DESTROYED
- SPACE-BASED ADS-B (UNDER EVALUATION)





SITE-

COMMUNICATIONS

REMOTE VHF/ADS-B SITE AT MOUNT DIMODIMO (SE PNG) SIGNIFICANTLY VANDALISED – NOW ABANDONED

3RD PARTY COMMUNICATION LINK ISSUES ALSO CREATING OUTAGES

HF FINALLY IN PROGRESS

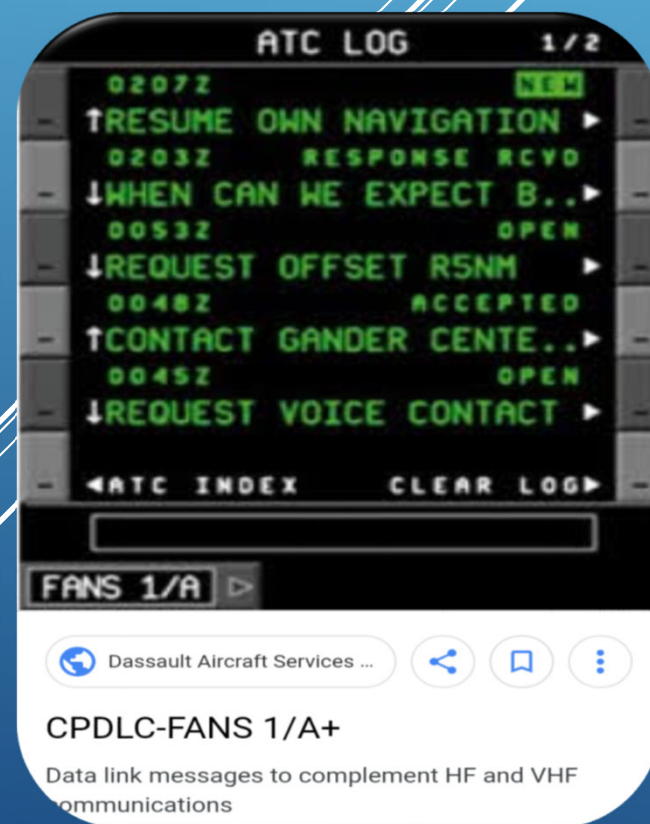
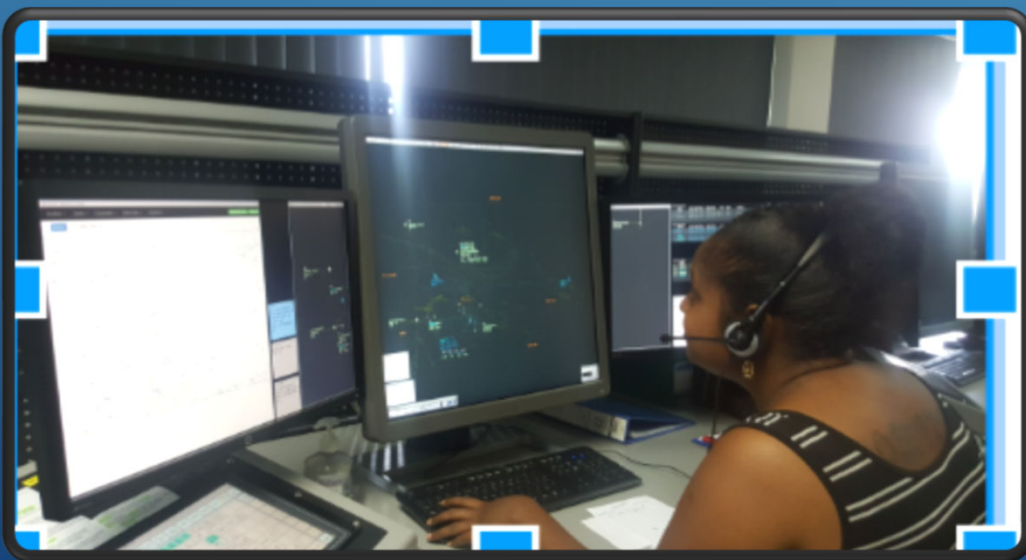




ADS-C/CPDLC

IN PROGRESS

EXPECT TESTING TO COMMENCE IN
LATE APRIL/MAY





AIDC

- ❖ INITIAL TESTING WITH AIRSERVICES TO COMMENCE LATE MARCH
- ❖ GO LIVE (MORESBY – BN) IN APRIL
- ❖ TESTING WITH OAKLAND (BY END JUNE) AND UJUNG NEXT



CRV

- ❖ CURRENTLY ESTABLISHING LINK REQUIREMENTS
- ❖ WORKING WITH LOCAL PCCW AGENT ON CONNECTION OPTIONS
- ❖ TARGETTING 4TH QUARTER 2019



REBRANDING

- ❖ PNGASL CURRENTLY GOING THROUGH A REBRANDING EXERCISE
- ❖ NEW NAME ETC LATER THIS YEAR

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