

**ISPACG 33 UPDATE REPORT ON FIJI – MEETING HELD IN
QUEENSTOWN NZ**

FIJI AIRPORTS LIMITED: - IVAN WONG

There were three major SITA outages reported since the last ISPACG report in 2017 for CPDLC/ADSC totaling 4 hours and 17 minutes. These outages were result of network connectivity issues.

PBN IMPLEMENTATION UPDATE – MARCH 2019

NADI INTERNATIONAL AIRPORT

| Runway | Type of PBN Implementation | Status |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RWY 02 | <ul style="list-style-type: none"> • ILS LOC DME • RNAV GNSS • STAR • RNP AR SID | <ul style="list-style-type: none"> • Operational • Implemented • On-going concept design by Aeropath NZ Discussed with stakeholder Fiji Airways Virgin ANZ |
| RWY 09 | <ul style="list-style-type: none"> • RNAV GNSS • STAR | <ul style="list-style-type: none"> • Implemented • Concept Design |
| RWY 27 | <ul style="list-style-type: none"> • Explore RNAV GNSS | <ul style="list-style-type: none"> • Planned. |
| RWY 20 | <ul style="list-style-type: none"> • RNP AR APPROACH | <ul style="list-style-type: none"> • Stakeholders Meeting complete. Aeropath NZ handling the designs. |

NAUSORI INTERNATIONAL AIRPORT

| Runway | Type of PBN Implementation | Status |
|--------|-----------------------------------------------------------------------------------|------------------------|
| RWY 10 | <ul style="list-style-type: none">• ILS LOC DME• RNAV GNSS | Planned Implemented |
| RWY 28 | <ul style="list-style-type: none">• RNAV GNSS | Implemented |

LETTER OF AGREEMENT

LOA with AS Australia has been finalized.

LOA with New Caledonia is still under discussion.

OPERATIONAL PROCEDURES

YSNF Descent procedures – operational procedures have been finalized and awaiting confirmation of timeline from Air New Zealand. This will affect our LOA with ACNZ.

SURVEILLANCE UPDATE:

Fiji will be migrating from procedural control to surveillance using ADSB.

PROJECT TIMELINES

- FEB 2019 MaxSIM software upgrade – completed
- MAY 2019 054 Radar Course No 1.
- AUG 2019 054 Radar Course NO 2
- MAR 2020 New Airspace, Limited Surveillance Service Commences) (AIRAC Date 26 MAR 2020)
- MAR 2020 ADSB ground station upgrade progressively

AURORA SYSTEM UPGRADE

- MAR 2020

PBCS IMPLEMENTATION:

This was implemented on the 29th of March 2018.

PBCS monitoring contract was signed with Airways NZ for 5 years to utilize their online tool for post monitoring.

Refer working paper WP004 FIT26.

OTHER PROJECTS

Harris VSCS - undergoing Reliability Acceptance Testing

Nausori Runway Extension Project - AIP supplement on the project has been issued effective 29th March. Works has commenced on landside (relocation of utilities)

Tower and Centre Renovation – commence May 2019

CRV Project – testing of voice circuit completed for Oakland. AMHS test on the CRV network with Salt Lake in progress.

CONCLUSION

2019 and going forward will be a very busy period for Fiji Airports in terms of the CNS/ATM projects that are currently being undertaken.