



Agenda Item 5: AIG Developments in Member States

PNG ACCIDENT INVESTIGATION COMMISSION

(Presented by Papua New Guinea)

SUMMARY

This paper informs the meeting on the activities of the PNG Accident Investigation Commission (AIC).

1. ACHIEVEMENTS AND CURRENT STATUS

1.1 The PNG Accident Investigation Commission was established as PNG's independent no-blame aviation safety investigation agency in 2010.

During the last five years we have:

- PNG Government-approved staff complement of 33 (7 investigator positions)
- moved into our own offices in Port Moresby
- agreed a 5-year program of capacity-building with the Australian Department of Foreign Affairs and Trade 2014-2019
- established our investigation/report management systems
- cleared backlog of unfinished investigations dating back approximately 10 years
- currently published 26 reports on our website
- established a data download and flight recorder laboratory
- launched our first Corporate Plan and Priorities 2016 to 2020
- carried out all PNG accident investigations with minimal external assistance

1.2 After 5 years of development the Commission has reviewed the organization's structure.

Changes are required

- to maximize the benefits of capacity-building with our partners, and
- for investigator succession planning to replace older investigators when they retire

We need to re-balance with

- fewer administrative staff
- more investigator positions

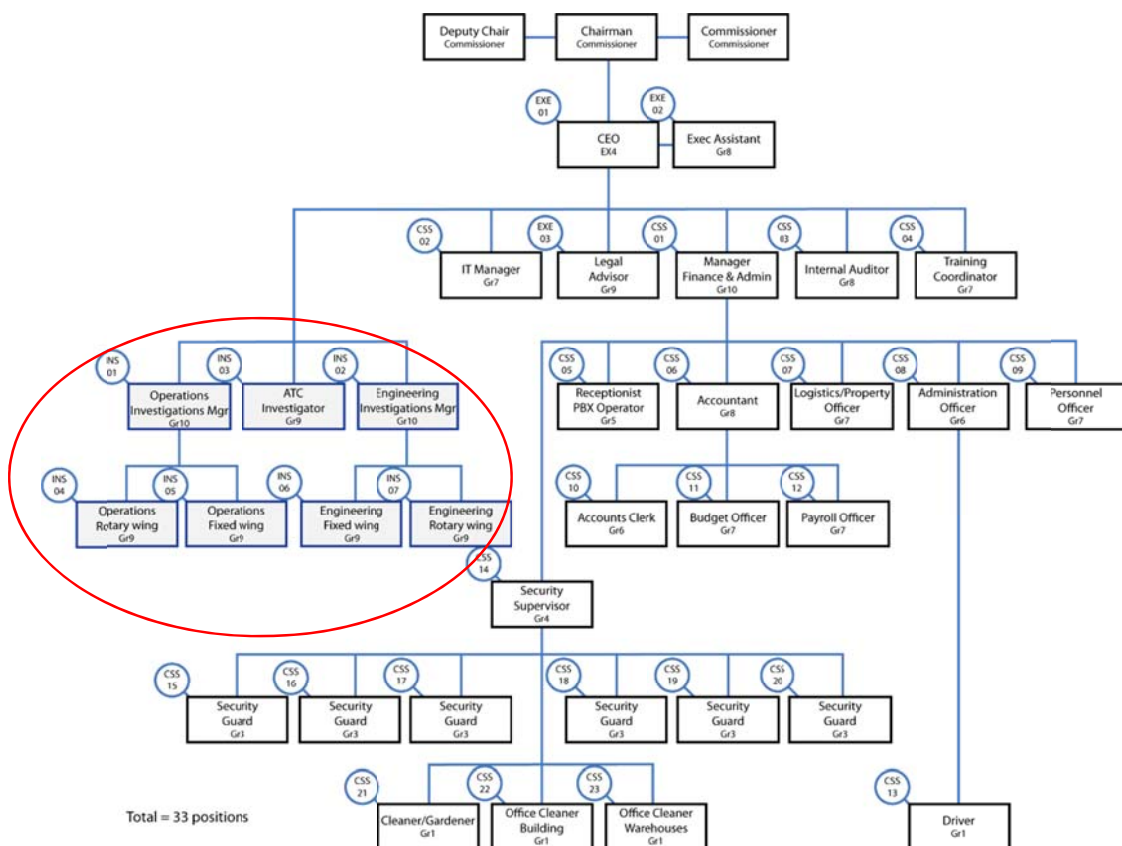
2. FUTURE DIRECTIONS — RESTRUCTURING THE AIC

2.1 AIC is asking the Government of PNG to approve a new organizational structure with the following changes:

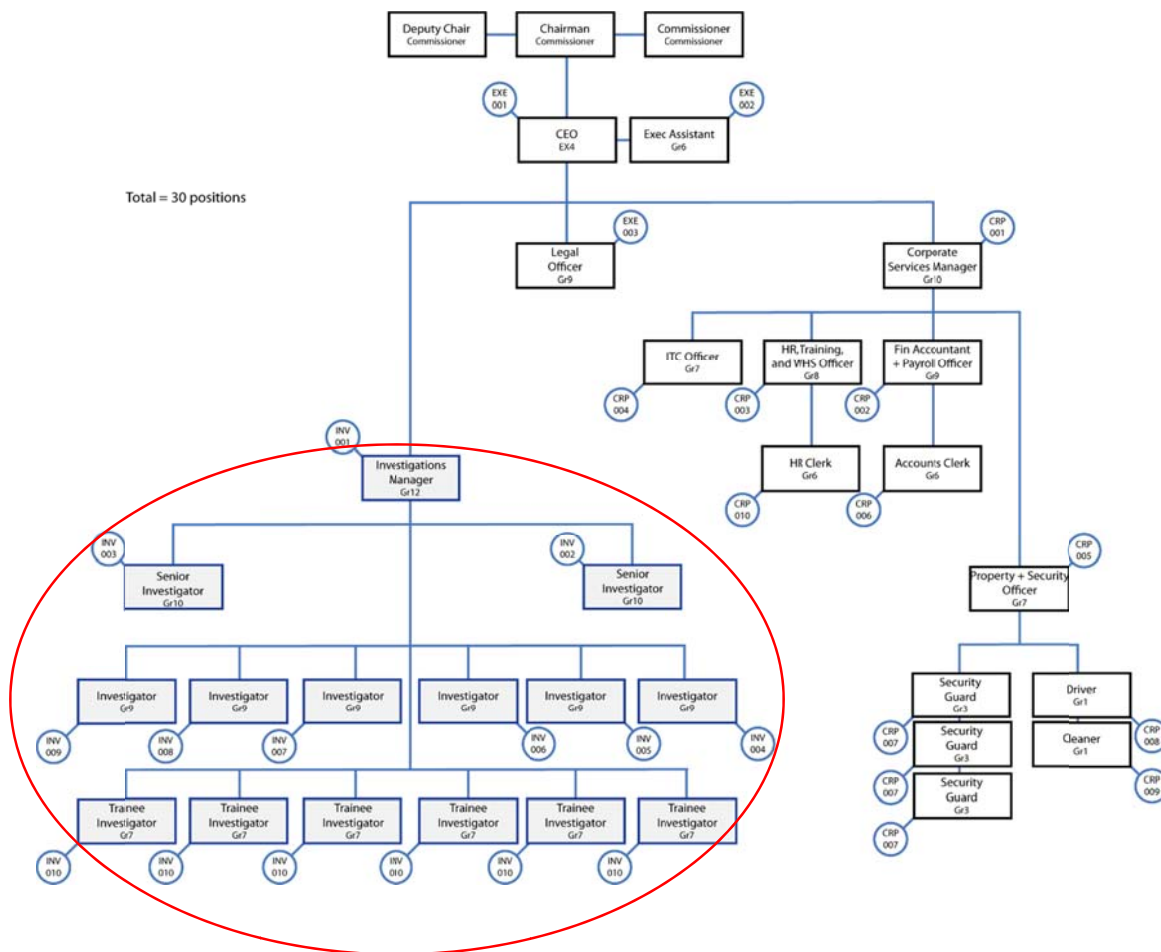
- reduction of total staff from 33 to 30
- reduction of corporate support staff from 23 to 12
- increase of investigators from 7 to 15 (of which 6 trainees)
- appointment of an expatriate Investigations Manager

2.2 Current and proposed structures:

Current AIC structure



Proposed AIC structure



2.3 Re-structure process will be conducted at ‘arms-length’ by an independent management consultancy:

- for transparency and impartiality

3. FUTURE DIRECTIONS — TRAINING THE NEXT-GENERATION OF AIC INVESTIGATORS

3.1 Trainee investigators will be appointed in mid-2017.

3.2 A diploma-level safety investigation course is being modified for the AIC from the Australian Transport Safety Bureau’s (ATSB’s) Transport Safety Investigation Diploma:

- will be accredited with the National Training Council in PNG so the qualification is nationally recognized

Diploma course will comprise

- several 2- to 5-day training courses delivered in PNG by ATSB specialists, for example, Human Factors, Investigation Analysis, Aircraft Accident Investigation Fundamentals, etc.

- on-the-job experience, in the office and on accident sites, with each item of experience specified in the Diploma course and signed-off by the Investigations Manager or Training Manager for a trainee's file.

Completing the course will take approximately 18 to 24 months

3.3 When the first cohort of PNG national investigators have been trained, AIC will train some investigators to be '*trainers*'

- so AIC can become more self-sufficient with respect to training.

3.4 AIC could in future train investigators from other South Pacific nations to lead regional capacity-building

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