



Civil Aviation Safety Authority of Papua New Guinea

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Issue 3

AVIATION SAFETY AND SECURITY NEWSLETTER

**"Safe Skies at 50,
Sustainable future
together for the next
50"**

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Our Vision:
Enabling and ensuring connectivity through safe and secure air travel.

Our Mission:
We promote compliance and enhance Safety and Security outcomes through effective Collaboration and engagement with stakeholders.

Message from the Director

The second half of this year, 2025 has witnessed significant strides for Aviation in the Independent State of Papua New Guinea and each achievement is a testament to our relentless commitment and dedication to enhancing safety, security and efficiency of civil aviation in Papua New Guinea.

I am delighted to report that in PNG, CASA PNG is the number 1 organisation out of the top six most compliant public sector organisations in Papua New Guinea, as presented at the Inaugural Pacific Auditors Conference 2025 under the Public Sector Audit Program (PSAP).

The other 5 organizations are: Magisterial Service, NCDC, Department of Finance, SILAG, and Customs. CASA was the only organisation to achieve a compliance score of 101%, under the PNG Public Finance Management Act (PFMA) PSAP 20 Compliance Standards, meaning it exceeded the minimum standards set by PSAP. CASA also achieved a clean 2024 Auditor-General's audit, demonstrating sustained discipline, leadership, and a strong compliance culture built from the top down.

In addition, CASA managed to successfully host our 10th PNG Aviation Safety and Security Conference (ASSC), and 2nd PNG Aviation Career Expo (ACE) 2025 at APEC Haus. With the theme: *"Safe Skies at 50, sustainable future together for the next 50"*, over 150 foreign and local delegates and participants converged on APEC Haus and discussed and agreed on important strategic, operational and emerging issues confronting the aviation industry. Over 300 students attended the 2nd ACE.

Our active collaboration with regional aviation partners and the International Civil Aviation Organization (ICAO) was also progressed significantly in the second half of 2025. CASA PNG was formally invited to and participated in the following regional and international forums recently:

1. CASA Australia -CASA PNG joint symposium held in Canberra Australia from 07-10 July 2025.
2. 60th Director Generals of Civil Aviation (DGCA) Conference in Sendai, Japan from 28 July to 01 August, 2025.
3. ICAO 42nd General Assembly, held in Montreal Canada from 23 September to 03 October, 2025.
4. PASO Council meeting 2025, Port Villa Vanuatu from 03-05 November 2025.
5. APANPIRG/36 meeting 2025, ICAO Asia Pacific Regional Officer, Bangkok, Thailand 24-28 November 2025.

The ICAO invitations and CASA PNG's participation reflect a growing recognition of CASA PNG's expertise and the importance of our contribution to these international civil aviation safety and security forums.

In our pursuit of promoting personnel competency in aviation safety and security, CASA PNG hosted an Instructional Techniques course from 08-11 July 2025, at the CASA PNG HQ Virtual Training Centre, Port Moresby, in partnership with Flight Test New Zealand. 11 local pilots successfully completed this training. CASA PNG also ran 16 Regulatory Awareness Courses online for 67 Industry senior persons. These initiatives are vital in empowering our PNG aviation professionals with the skills and knowledge to navigate the complex aviation landscape effectively and maintain the integrity of the safety chain.

Notably CASA PNG has demonstrated our commitment to responsiveness and adaptability by facilitating the 16th Civil Aviation Rules (CARs) Notice of Proposed Rule-Making (NPRM) process to update our CARs and align with changing domestic and international requirements. This proactive approach ensures that our regulatory framework remains robust, relevant and aligned with best practices, enabling us to address the challenges and ensure operational excellence across the sector.

I extend my heartfelt gratitude to the hardworking staff of CASA PNG for their relentless efforts in achieving the above milestones.

In conclusion, I wish to echo a profound statement by our Chief Secretary, Ivan Pomaleu, at the 9th Annual PNG Public Service dedication church service in Port Moresby on the 10th January 2025: ***"To reaffirm our commitment as public servants in service delivery to the nation that God has bestowed upon us to serve"***. This resonates deeply within CASA PNG as we pledge to serve our nation with integrity and dedication.

May God richly bless Papua New Guinea in our 50th Year of Jubilee and we remain focused for another 50 years and beyond.

Mr. Benedict Igo Oraka, ML
CEO and Director of Civil Aviation



10th CASA PNG AVIATION SAFETY AND SECURITY CONFERENCE (ASSC) AND THE 2nd PNG AVIATION CAREER EXPO (ACE)



CASA PNG successfully hosted our 10th PNG Aviation Safety and Security Conference (ASSC) from 27-28 August 2025, and our 2nd PNG Aviation Career Expo (ACE) 2025 on the 29 August 2025, at APEC Haus. With the theme: ***"Safe Skies at 50, sustainable future together for the next 50"***, the 10th ASCC attracted a lot of interest from both local and overseas aviation organisations.



Over 150 foreign and local delegates and participants attended our 10th ASCC and discussed and agreed on important strategic, operational and emerging issues confronting the aviation industry.

The purpose of the conference was to bring together CEOs and the appropriate level of senior managers within the aviation industry,



government officials and stakeholders to engage in collaborative discussions regarding strategic direction and key initiatives to advance aviation both now and in the future.

Topics of discussion included but are not limited to, the impact of new regulations, safety management systems, ATM system upgrades, RPAS, rural airstrips, global aviation carbon emissions, aviation sector planning and updates from other key stakeholders.

The 2nd PNG Aviation Career Expo (ACE) was aimed at sharing career information in various aviation fields with Year 11 and 12 High School students in the hope of attracting some of these students to take up a career in the aviation space. Over 300 students from 3 High Schools turned up and booths were set-up by CASA PNG, Air Niugini Ltd, PNG Air, NAC, Niusky Pacific Ltd, amongst other Industry organisations.



CASA PNG Deputy Director, Capt. Malakai Nawai led Q & A Sessions inside the main auditorium at APEC Haus and generated a lot of intelligent questions from the young aviation enthusiasts who attended!

THE 42ND ICAO GENERAL ASSEMBLY 23RD SEP - 03RD OCT 2025

Every three years, ICAO — the United Nations' civil aviation agency — convenes its Assembly in Montreal. This year, more than 2,000 high-level delegates from 193 ICAO States — including ministers, and senior policymakers from across the globe.

Together, they set international priorities, policies, and standards that shape the future of aviation — covering everything from safety, security and sustainability to economic development and digital innovation.

The theme for the ICAO 42nd Assembly in 2025 was: "Safe Skies, Sustainable future".

Three years after adopting an aspirational goal of achieving net-zero carbon emissions by 2050 (LTAG), the assembly's mandate was to take stock, clear operational blockages and translate commitments into action.

Papua New Guinea was represented by the Minister of Civil Aviation, Hon. Wake Goi and the Director of Civil Aviation, Mr Benedict I. Oraka who attended

the 42nd ICAO General Assembly held at the ICAO HQ in Montreal Canada from 23 September-03 October 2025. CASA Manager HR, Ms Symone Patimos and Ms Julianne Oriri also accompanied the Director.



ASIA/PACIFIC AIR NAVIGATION PLANNING & IMPLEMENTATION REGIONAL GROUP (APANPIRG/36)

24-28 November 2025, Bangkok Thailand



CASA Executive Manager Aviation Facilities, Mr Percy Sukbat, represented PNG at the APANPIRG/36 at the Koitate Wing of the ICAO Asia and Pacific Regional Office from 24-28 November 2025.

Mr. Tao MA, ICAO Regional Director, warmly welcomed 188 participants representing 26 States, 2 Special Administrative Regions of China, and 6 International Organizations.

The meeting featured 21 Working Papers, 8 Information Papers, 4 Presentations and 1 Flimsy — ensuring constructive discussions and meaningful outcomes.

Some of the Highlights from APANPIRG/36

were:

- **Successful outcomes:** 42nd ICAO Assembly, 60th DGCA Conference (Sendai, Japan), APAC Regional Training Symposium, and implementation support activities.
- **Key Achievements in 2025:** Aerodrome certifications and openings of three new international airports in APAC, expanded route network for 2026 operations, advancements in CNS/ATM systems, enhanced meteorological services, launch of an ICAO website showcasing PSIDS projects, and continued progress toward ICAO's net-zero 2050 goal.
- **Air navigation challenges:** GNSS vulnerabilities, 148 outstanding deficiencies, certification of military aerodromes used for international operations, and strengthening meteorological services (IWXXM, turbulence reporting, volcanic ash).
- **Regional collaboration:** Coordinated efforts to minimize the disruption to air traffic flow due to the Hayli Gubbi Volcanic Eruption in Ethiopia.

60th Conference of Directors General of Civil Aviation Asia and Pacific Region 28 July - 1 August 2025 Sendai Ko- kusai Hotel, Sendai, Japan



The 60th Conference of Directors General of Civil Aviation, Asia and Pacific Regions (DGCA/60) was graciously hosted by the Civil Aviation Bureau, Ministry of Land, Infrastructure, Transport and Tourism of Japan in Sendai, Japan from 28 July - 1 August 2025.

The Director of Civil Aviation PNG together with Deputy Director, Capt. Malakai Nawai and other CASA staff attended this important conference ensuring PNG's active participation.

The five-day conference took the theme "The Sustainable Skies of The Asia-Pacific Region: Towards Increased Economic Prosperity and Social Well-Being by Air Transport of People and Goods in the Region".

The APAC DGCA/60 opening ceremony highlighted the importance of aviation safety and cooperation in the Asia/Pacific regions. His Excellency, Mr. Nakano Hiromasa, Minister of Land, Infrastructure, Transport and Tourism of Japan, emphasized the region's significant growth, with air traffic expected to double by 2043. Ms. Nakayama Rieko, Director-General for International Aviation of Japan Civil Aviation Bureau (JCAB) underscored the challenges of safety, efficiency, and environmental impact. The conference aims to foster sustainable skies and economic prosperity. ICAO Secretary-General, Juan Carlos Salazar emphasized the need

for consistent safety standards, with the region's effective implementation score at 67%. The meeting also addressed environmental efforts, including CORSIA participation, and economic development strategies. After the opening remarks, a sacred Kagura style dance was performed which gave a cultural touch at this opening ceremony.

Mr. Juan Carlos Salazar, ICAO Secretary-General, headed the ICAO Delegation. Mr. Tao Ma, the ICAO APAC Regional Director, and Dr. Manjit Singh, the ICAO APAC Deputy Regional Director acted as Secretary of the conference proceedings supported by ICAO APAC technical officers.

35 States and Administrations along with 12 International Organizations attended the Conference. Altogether over 400 participants attended the conference including 16 exhibitors and 14 sponsors supporting the conference.

There were 100 discussion papers and 60 information papers totaling 160 papers across 10 agenda items that capture the entire spectrum of civil aviation sector. The conference has several interesting discussion papers that capture various current challenges in the field of civil aviation apart from the emerging challenges. In addition, there are a couple of discussion papers on regional collaboration that are through the spirit of this conference.

CASA PNG—CASA AU SYMPOSIUM, Canberra Australia 07-10 July 2025

The PNG Director of Civil Aviation and six other CASA staff met with CASA Australia Director of Aviation Safety, Pip Spence and her team at the annual joint CASA Australia - CASA PNG Regulator Symposium 2025 hosted by CASA Australia at their HQ in Canberra.



The joint Symposium was held from the 07-10 July 2025 at the CASA Australia Boardroom, 18 Marcus Clarke Street, Canberra Australia. The CASA team flew in on Monday (07 July) night, participated in the 2-day symposium (08-09 July) and flew out of Canberra early Thursday (10 July) morning.

The two (2) day Symposium included senior Executives and subject matter experts from CASA Australia (Host) and CASA PNG who discussed the following:

1. Balanced 'Just' Safety Culture - Concept of 'bias' versus 'capture'.
2. Delegate system versus capturing the Instructor/Examiner ratings on a licence.
3. Six elements of the Australian National Oversight Plan.
4. Enforcement
5. Single Engine IFR
6. EDTO
7. ICAO USOAP and USAP audit -sharing experiences.



The CASA team were also privileged to be taken on a tour of the Canberra Raiders Rugby League club facilities organized by CASA Australia.



Pacific Aviation Safety Council Meeting 2025 3rd-5th Nov 2025.

Theme: “Safer Skies, Connected Lives—Our Pacific Vision”

The Pacific Aviation Safety Office (PASO) Council held its meeting at Warwick Le Lagon, Port Vila, Vanuatu from 3rd–5th November 2025, under the inspiring theme: “Safer Skies, Connected Lives – Our Pacific Vision”

PASO Chairman, Mr. Fiu Mau Simanu, and the Deputy Prime Minister of Solomon Islands, Hon. Frederick Kologeto, warmly welcomed delegates, partners, and aviation leaders from across the Pacific region, with special acknowledgements to the Republic of Vanuatu as the Host State.

Over the three days, members came together to collaborate on strengthening aviation safety, security, regional connectivity, and partnerships across our Pacific skies. The meeting served as a platform to collectively identify forward-looking solutions and address the challenges faced by the aviation sector in their respective States.

Papua New Guinea was represented by CASA Executive Manager Safety and Quality Assur-

ance, Mr Michael Terim, PNG AIC Chief Commissioner, Ms Maryanne J. Wal and PNG AIC CEO, Mr Raymond Vai.

Papua New Guinea through the PNG AIC, Chief Commissioner, also signed a new partnership agreement with PASO at the Council meeting, which was a milestone for the Pacific.

Through PASO, CASA PNG was requested by several Pacific Small Island States (PSIDS) including Tonga, Vanuatu and Solomon Islands to assist them in providing safety oversight support functions to their respective Industry clients.

CASA PNG obliged by sending its Inspectors to these PSIDS and have received numerous accolades from the Director Generals of these PSIDS for its audit reports and recommendations which has added value to regional aviation safety.



Photo credit: [Pacific Aviation Safety Council Meeting 2025 - Pacific Aviation Safety Office](#)

NOTICE OF PROPOSED RULE MAKING (NPRM16)

a). The Civil Aviation Rules as specified below shall come into operation on 19th November 2025.

b). Alterations or additions to these Rule Parts may be made from time to time by publication in the National Gazette.

Item#	Rule Part	Description
1	Part 1	Definitions, Abbreviations and Units of Measurement
2	Part 12	Accidents, Incidents and Statistics
3	Part 20	Transition Rules
4	Part 21	Certification of Products and Parts
5	Part 61	Pilot Licences and Ratings
6	Part 67	Medical Standard and Certification
7	Part 91	General Operating Rules
8	Part 100	Safety and Quality Management System
9	Part 102	Unmanned Aircraft Operator Certification and Operation
10	Part 107	Airport Security Programme
11	Part 108	Air Operator Security Programme
12	Part 109	Regulated Air Cargo Agent Certification
13	Part 121	Air Operations—Large Aeroplanes
14	Part 125	Air Operations—Medium Aeroplanes
15	Part 135	Air Operations—Small Aeroplanes
16	Part 136	Air Operations—Helicopters
17	Part 139	Aerodromes—Certification and Operations
18	Part 140	Aviation Security Service Organisation—Certification
19	Part 141	Aviation Training Organisation—Certification and Operations
20	Part 145	Aircraft Maintenance Organisation—Certification
21	Part 171	Aeronautical Telecommunication Service Organisation—Certification and Operation
22	Part 174	Aviation Meteorological Service Organisation—Certification and Operation

SAFETY CORNER

CLEAR AIR TURBULENCE (CAT)

Clear Air Turbulence (CAT) is defined by the International Civil Aviation Organisation (ICAO) as turbulence generated in clear air, in regions without clouds, which is invisible to the pilot. Visual detection of CAT is a challenge. Occasionally, particular cloud signatures can indicate CAT present in nearby regions.

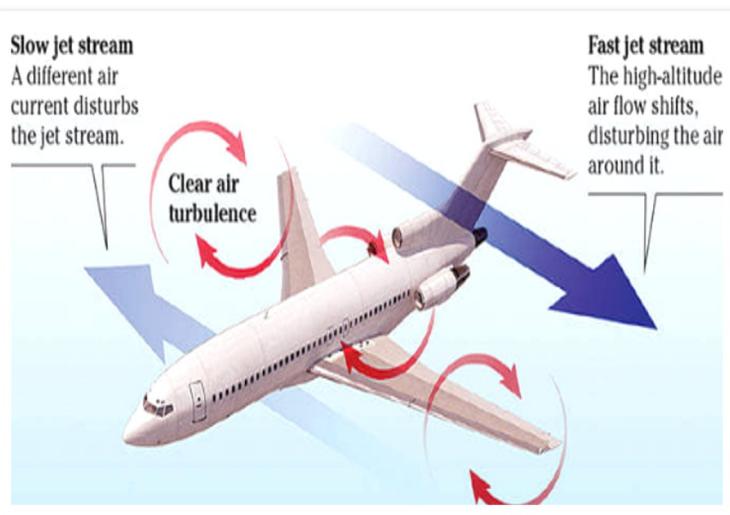
The U.S. Federal Aviation Administration (FAA) defines CAT as sudden severe turbulence occurring in cloudless regions that causes violent buffeting of aircraft. CAT is a higher altitude turbulence (normally above 15,000 ft) particularly between the core of a jet stream and the surrounding air. This includes turbulence in cirrus clouds, within and in the vicinity of standing lenticular clouds and, in some cases, in clear air in the vicinity of thunderstorms.

The FAA's Aviation Weather Handbook notes that thunderstorms can generate CAT that extends 20 miles or more from the edge of an anvil cloud. This type of turbulence is sometimes referred to as Convectively Induced Turbulence (CIT).

CASA PNG will be releasing Safety Alert Bulletin (SAB) No. 02/2025 in December 2025, to highlight the dangers of CAT including, some common causes and sources of CAT, the effects of CAT, recommendations on defenses against CAT, and what to do when you encounter CAT.

It is important to note that any Turbulence event is reportable under CAR Part 12 and penalties apply if you don't report. A CA 005 reporting form or its equivalent acceptable to the Director must be submitted by the Pilot-In-Command (PIC) following a Turbulence event.

Please have a read of our latest '**SAB-02-2025 Clear Air Turbulence (CAT)**' on our CASA website: <https://casapng.gov.pg/safetyoperationaldirective/>.



Picture source: U.S FAA; CASA

ISSUED FOR USE
CA 005

ACCIDENT AND INCIDENT OCCURRENCE REPORT

Reference:	
CAR Part 12	
Instructions:	
<ul style="list-style-type: none"> • Complete white areas only where applicable. If faxing this form, send to + (675) 325 1919 • Refer AC 12-1 Appendix B for instructions on how to fill the form CA 005 	
Date of Occurrence: / /	
Time: <input type="checkbox"/> UTC	
Location: P2-	
Aircraft Manufacturer and model:	
Aircraft registration: P2-	
Operator: <input type="checkbox"/> Civil ID: []	
POB:	Number of injuries:
	Fatal: <input type="checkbox"/>
	Serious: <input type="checkbox"/>
	Minor: <input type="checkbox"/>
	Crew: <input type="checkbox"/>
	Crew: <input type="checkbox"/>
	Pax: <input type="checkbox"/>
	Pax: <input type="checkbox"/>
1. Operational Details:	
Flight No./Call Sign:	Altitude: <input type="checkbox"/> AGL <input type="checkbox"/> AMSL <input type="checkbox"/> FL <input type="checkbox"/>
Runway Used:	

CASA CA005 Reporting Form: [CASA](https://casapng.gov.pg/safetyoperationaldirective/)

OUR CORE VALUES

◆ Innovation

We transform current practices, identify opportunities and embrace continuous quality improvement

◆ Transparency

We are open, fair and just

◆ Accountability

We are responsible for all our actions, behaviours, performance and decisions

◆ Health

We maintain a healthy and safe work environment

◆ Integrity

We align our actions to achieve excellence in an open, respectful and ethical manner

About CASA

The Civil Aviation Safety Authority (CASA) of Papua New Guinea was established in 2010 by the Civil Aviation Act 2000 (as amended). CASA PNG is a statutory body with a legal mandate to promote aviation safety and security through effective safety and security regulation of the civil aviation industry, with particular emphasis on preventing aviation accidents and incidents within the civil aviation system in Papua New Guinea.

CASA PNG also provides safety and security education and training programs, including responsibilities for airspace regulation.

As a signatory to the Convention on International Civil Aviation, Papua New Guinea is responsible for maintaining an ongoing compliance with its international obligations. To this end, the achievement of aviation safety and security outcomes are essential to our interests and more broadly, the region.



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Upcoming Regulatory Awareness Training & Licensing Examinations

SAFETY REGULATION DIVISION

REGULATORY AWARENESS ONLINE TRAINING

◆ PART 66 IA INITIAL AND RENEWAL ONLINE COURSE

: 09-13 FEB 2026

◆ PART 119 MAINTENANCE CONTROLLER COURSE

: 09-13 MAR 2026

PERSONNEL LICENSING BRANCH

AME AND FLIGHT CREW LICENSING EXAMINATIONS

◆ PORT MORESBY: : 03RD-06TH FEB 2026

: 03RD-06TH MAR 2026

◆ MT. HAGEN : 26TH—27TH JAN 2026

: 30TH—31ST MAR 2026