



Civil Aviation Safety Authority of Papua New Guinea

ASSN JAN-MAR 2026 Edition
Issue 1

AVIATION SAFETY AND SECURITY NEWSLETTER

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

Inside this issue

Director’s message.....	2
Ministerial Media Statement	3
Regional Engagement and Collaboration	4
International Engagement and Collaboration	5
PNG’s Core Membership Con- firmation—SM ICG	7
CASA PNG—Domestic En- gagement Updates.....	9
CASA PNG ISO 9001 Certifica- tion Renewal Audit.....	11
SAFETY CORNER: Safety Alert Bulletin SAB01/2026.....	12
SAFETY CORNER: Aviation Security Advisory.....	13
About CASA.....	14
Upcoming Regulatory Aware- ness Training & Licensing Examinations... ..	14

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 first quarter of 2026 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 share that on 26 January, 2026, CASA PNG received a formal letter from the FAA representative, and Chairman of the prestigious Safety Management International Collaboration Group (SM ICG), Mr Eugene E. Huang confirming CASA PNG's core membership of SM-ICG. This development grants us a seat at the table where aviation safety standards and best practices are discussed, agreed and safety information shared. It places Papua New Guinea on the global aviation map as the only Pacific country listed among the elite Civil Aviation Authorities (CAAs) including the US FAA, European EASA, Canada TCCA, CASA Australia and CAA New Zealand.

Our International engagement progressed significantly this quarter. From 01-02 February, 2026, the Singapore Ministry of Transport and the Civil Aviation Authority of Singapore hosted us at the Changi Aviation Summit 2026, which was held in conjunction with the Singapore Airshow 2026 (3–8 February). Under the theme "Rising Above Disruption: Building the Aviation Ecosystem of Tomorrow", the Summit brought together ministers, civil aviation leaders, airline and airport CEOs, regulators and industry experts to exchange perspectives on growth, resilience, connectivity, technology and innovation in a rapidly evolving global aviation landscape.

As part of the PNG and Australian Government collaboration, I sent two (2) CASA staff members with six other Papua New Guinean civil aviation professionals from NAC, NSPL, DOT and PNG AIC down to Australia on a visit that focused on strengthening their leadership, management and specialist aviation skills. These initiatives are vital in empowering our PNG aviation professionals with the skills and knowledge to navigate the complex aviation landscape effectively.

I also take this opportunity to remind Industry that CASA PNG has now commenced its NPRM 2026 (Phase 17) process to amend the various Civil Aviation Rules (CARs) in line 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 encourage our Industry participants to actively contribute to the NPRM consultation process by providing your comments and feedback.

Through PASO, our Regional engagement and collaboration with our Pacific Small Island Developing States (PSIDs) continues to progress well with CASA PNG requested to assist Fiji, Vanuatu and the Kingdom of Tonga this quarter. We received much appreciation from our Pacific States for this on-going assistance.

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



MINISTRY OF CIVIL AVIATION Office of the Minister

PO Box 1941, BOROKO, NCD, Papua New Guinea, CASA PNG Office, Morea Tobo Rd, 6-Mile
Telephone: (675) 302 7584 | Facsimile: (675) 325 1919 | Email: minister@casapng.gov.pg

MINISTERIAL MEDIA STATEMENT

Outstanding Civil Aviation Safety and Security Achievements, 2025

I AM pleased to inform the Cabinet of the Marape-Rosso government, all Stakeholders of the PNG national Civil Aviation sector, and the People of Papua New Guinea (PNG) of the significant milestones achieved by the Civil Aviation Safety Authority of Papua New Guinea (CASA PNG) during 2025, reflecting the Government's strong commitment to aviation safety, security, good governance, and international compliance.

In the area of aviation safety oversight, Papua New Guinea has recorded a major improvement in its performance under the International Civil Aviation Organization's (ICAO) Universal Safety Oversight Audit Programme (USOAP). PNG's Effective Implementation (EI) score has increased from 60.7% to 80.5% following the most recent ICAO validation mission. This result places Papua New Guinea as the leading Pacific Small Island Developing State in terms of USOAP EI score, and among the top thirteen (13) States in the Asia-Pacific Region out of thirty nine (39) ICAO Asia Pacific Member States. PNG now sits above both the Asia-Pacific regional average and the global average EI score.

Similarly, Papua New Guinea has achieved a substantial improvement under ICAO's Universal Security Audit Programme (USAP). The USAP Effective Implementation score has increased from 35.6% to 62.9% following a full ICAO audit. Importantly, the two Significant Security Concerns that had been imposed on Papua New Guinea since 2019 have now been fully resolved and closed, resulting in zero outstanding Significant Security Concerns.

These achievements demonstrate Papua New Guinea's strengthened capability to effectively and consistently implement ICAO's Standards and Recommended Practices and reaffirm our commitment to the ICAO Global Aviation Safety Plan, the Asia and Pacific Ministerial Declaration on Civil Aviation, and the Pacific Regional Aviation Strategy priorities on aviation safety and security.

In addition to regulatory performance, CASA PNG successfully completed the 2025 ISO 9001 Surveillance Audit with zero findings, further confirming the robustness of its systems and processes.

Papua New Guinea has also achieved a significant milestone in international aviation leadership. On 15 January 2025, PNG was formally accepted as



Singapore Asia Pacific Aviation Summit, 2 February 2026. Left to right - Minister for Civil Aviation, Honourable Wake Goi; ICAO President, Mr. Toshiyuki Onuma; ICAO Asia Pacific Regional Director, Mr. Tao Ma.

a member of the Safety Management International Collaboration Group (SM-ICG), a prestigious forum comprising the world's leading aviation authorities. As the only Pacific State represented, Papua New Guinea now sits alongside the top ICAO States, including the United States Federal Aviation Administration, the European Union Aviation Safety Agency, National Aviation Authorities from Singapore, Australia, and New Zealand, with ICAO as a permanent observer.

Through CASA PNG, Papua New Guinea actively contributed to the development of the SM-ICG safety paper titled "Guidance on How to Consider Human Performance in Safety Management Systems". After a rigorous 12-month review process, this paper has been released as the latest SM-ICG safety product on the Skybrary platform. PNG authored key components of the guidance, including examples on SMS interfaces and methodologies for integrating human performance into safety management systems.

While these achievements mark a major step forward, work is continuing to address remaining deficiencies and to further improve Papua New Guinea's USOAP and USAP Effective Implementation scores. The Marape-Rosso Government, through the Ministry of Civil Aviation remains fully committed to strengthening aviation safety, security, and oversight in line with international best practice, to ensure a safe, secure, and resilient aviation sector for Papua New Guinea.

In the area of Governance and Public Finance Management, the recent Inaugural Pacific Internal

Auditors Conference in November 2025, on the PNG Public Sector Compliance Assessment, the Department of Finance, provided data on the Public Sector Audit Program on 36 Agencies that had been sampled in 2025. CASA PNG scored the highest in the Agency Financial and Governance Assessment Scorecard, making it the most compliant Agency performing above expectations. All Government Departments, Statutory Authorities, Provincial Administrations, Provincial Health Authorities, Universities & Technical Institutions are all subject to audit by the Auditor Generals Office and assessed for compliance against the Public Finance Management Act.

As the Minister for Civil Aviation, let me acknowledge and express my sincere appreciation to the Marape-Rosso Government for ensuring funding is available for the Ministry of Civil Aviation and the Civil Aviation Entities. I give my assurance to the Cabinet of the Marape-Rosso Government, all Stakeholders of the PNG Civil Aviation sector, and the People of Papua New Guinea (PNG) that, along with the Civil Aviation Safety Authority (CASAPNG), the National Airports Corporation, (NAC) the NiuSky Pacific Limited (NSPL), the Accident Investigation Commission (AIC) and the Rural Airstrips Agency, (RAA), We will continue to pursue excellence for the betterment of the people of Papua New Guinea

HON. WAKE GOI, MP
Minister for Civil Aviation

Regional Engagement and Collaboration—PASO and Pacific Small Island Developing States

Through the Pacific Aviation Safety Office (PASO), CASA PNG continues our positive engagement and Collaboration with our Pacific Small Island Developing States (PSIDs) providing assistance with regulatory audits and other safety oversight activities through operational agreements.

Kingdom of Tonga (February 2026)

Three (3) CASA PNG Inspectors travelled to the Kingdom of Tonga to assist CAA Tonga in conducting regulatory certification audits and safety oversight functions.



CASA inspectors with Tonga Civil Aviation and Lulutai Airlines Staff

Vanuatu (February 2026)

Two (2) CASA PNG Inspectors travelled to Vanuatu to assist CAA Vanuatu with the conduct of regulatory certification audits and safety oversight functions.



SAWI Daniel Sioni with Capt. Niko Droto of CAAV

Fiji (January and March 2026)

The Executive Manager Safety Regulation (EMSR) Division, Mr Reuben O'Connor was hosted by the CAA Fiji in January and March 2026. Mr O'Connor conducted Regulatory Certification audits and shared safety experiences with CAAF Inspectors.



EMSR, Mr Reuben O'Connor with CAAF Chief Executive, Mrs Theresa Levestam.



EMSR, Mr Reuben O'Connor with CAAF Executive Management team.

INTERNATIONAL ENGAGEMENT AND COLLABORATION

3rd Singapore Aviation Summit, Changi Airport Singapore (February 2026)

The Minister for Civil Aviation, Honourable Wake Goi, and the Director of Civil Aviation, Mr. Benedict Oraka, joined about 400 government and industry leaders from over 50 countries in Singapore for the 3rd Changi Aviation Summit, from 1 to 2 February 2026. These leaders discussed how they can create growth in a disruptive world, through collaborations; reimagine air travel, through the utilization of capacity, technology, and experience; and redesign air connectivity, through strategy, networks and business models

Global air travel demand is expected to grow strongly and nearly triple over the next 25 years, even amidst a volatile environment.

This Summit was a timely opportunity for Ministers, Directors-General of Civil Aviation, Heads of International Organisations and Chief Executive Officers of airlines, airports and air navigation service providers to gather, to discuss the way forward.

On the margins of the Summit, Hon. Wake Goi, met with the Pacific Small Island States aviation Ministers and the President of the ICAO Council, Mr. Toshiyuki Onuma, to discuss regional air connectivity, and preparations for the 4th Regional Aviation Ministers Meeting and key aviation challenges facing the Pacific, including resilience and sustainability.



Singapore Asia Pacific Aviation Summit, 2 February 2026.
Left to right – Minister for Civil Aviation, Honourable Wake Goi, ICAO President, Mr. Toshiyuki Onuma, and ICAO Asia Pacific Regional Director, Mr. Tao Ma.

The Summit was held in conjunction with the Singapore Airshow 2026, and was jointly organized by the Singapore Ministry of Transport and the Civil Aviation Authority of Singapore, in partnership with Changi Airport Group, the International Air Transport Association, and Experia Events.



PNG Minister for Civil Aviation, Hon. Wake Goi, with fellow PSIDS Ministers of Civil Aviation

INTERNATIONAL ENGAGEMENT

PNG & Australia (March 2026)

Eight Papua New Guinean civil aviation professionals travelled to Australia in March 2026 for a week long activity. Among them were two CASA PNG staff, namely Executive Officer, Ms Gloria Mulai and Manager Human Resources, Ms Symone Patimos. This program was funded by the Australian Government and Australia Awards PNG. The visit focused on strengthening leadership, management and specialist aviation skills.

Delegates representatives from Civil Aviation Safety Authority of PNG (CASA PNG), PNG National Airports Corporation (NAC), NiuSky Pacific Limited, PNG Accident Investigation Commission (PNG AIC) and the Department of Transport (DoT) of PNG.

The delegation completed modules on Bilateral Air Services Agreements, Aviation Security, Governance and Airport Safety, delivered by world leading academics from Griffith University.

They visited Gold Coast Airport to gain first hand insights into airport management, and Alliance Airlines at Brisbane Airport to witness the operations of a large regional service provider.



CASA EO, Ms Gloria Mulai with PNG Delegates



CASA Manager HR, Ms Symone Patimos with PNG Delegates



File Photo: Australian High Commission

They then travelled down to Canberra, where the delegates met with senior officials from the Civil Aviation Safety Authority of Australia to discuss shared bilateral priorities and ongoing government to government cooperation in the aviation space.

Papua New Guinea's Core Membership Confirmation—26 January 2026

PNG was confirmed and listed as a core member of SM-ICG on 26 January 2026. The Safety Management International Collaboration Group (SM ICG) was founded by the United States Federal Aviation Administration (FAA), the European Union Aviation Safety Agency (EASA) and Transport Canada Civil Aviation (TCCA) and is a joint cooperation between many regulatory authorities for the purpose of promoting a common understanding of safety management and Safety Management System (SMS)/State Safety Program (SSP) principles and requirements, facilitating their implementation across the international aviation community.

The current core membership of the SM ICG includes the Aviation Safety and Security Agency (AESAs) of Spain, the National Civil Aviation Agency (ANAC) of Brazil, the Bermuda Civil Aviation Authority (BCAA), the Civil Aviation Authority of the Netherlands (CAA NL), the Civil Aviation Authority of New Zealand (CAA NZ), **the Civil Aviation Safety Authority of Papua New Guinea (CASAPNG)**, the Civil Aviation Authority of Singapore (CAAS), Civil Aviation Department of Hong Kong (CAD HK), the Civil Aviation Safety Authority (CASA) of Australia, the Direction Générale de l'Aviation Civile (DGAC) in France, the Ente Nazionale per l'Aviazione Civile (ENAC) in Italy, the European Union Aviation Safety Agency (EASA), the Dominican Republic Civil Aviation Institute (IDAC), the Finnish Transport and Communications Agency (Traficom), the Irish Aviation Authority (IAA), Japan Civil Aviation Bureau (JCAB), the United States Federal Aviation Administration (FAA) Aviation Safety Organization, Transport Canada Civil Aviation (TCCA), United Arab Emirates General Civil Aviation Authority (UAE GCAA), and the Civil Aviation Authority of United Kingdom (UK CAA). Additionally, the International Civil Aviation Organization (ICAO) is an observer to this group.

Members of the SM ICG:

- Collaborate on common SMS/SSP topics of interest
- Share lessons learned
- Encourage the progression of a harmonized SMS
- Share products with the aviation community

Collaborate with international organizations such as ICAO and civil aviation authorities that have implemented or are implementing SSP/SMS

SAFETY MANAGEMENT INTERNATIONAL COLLABORATION GROUP



January 26, 2026

Benedict Oraka
 CEO/Director, Civil Aviation Safety Authority of Papua New Guinea
 PO Box 1941
 Boroko, National Capital District, Papua New Guinea
boraka@casapng.gov.pg

Dear Mr. Benedict Oraka,

We are pleased to formally confirm the acceptance of the Civil Aviation Safety Authority of Papua New Guinea as a Full Member of the Safety Management International Collaboration Group (SM ICG).

As you will recall, your organization joined the SM ICG as an observer in May 2024, with the understanding that progression to full membership would be contingent upon demonstrated engagement, active participation, and alignment with the SM ICG's goals and objectives. The SM ICG Steering Committee has carefully reviewed your organization's involvement since you became an observer and is satisfied that all conditions for full membership have been successfully met. Accordingly, the Steering Committee is pleased to grant the Civil Aviation Safety Authority of Papua New Guinea full membership in the SM ICG, effective January 1, 2026.

We value the commitment and contributions your organization has shown and look forward to your continued participation in SM ICG activities, including project teams, teleconferences, and in-person meetings. Your experience and perspective will further strengthen the collaborative efforts of the group as we continue to advance safety management practices globally.

Should you have any questions or require additional information, please do not hesitate to contact us. We look forward to continuing close cooperation with you and your representatives. Welcome to the SM ICG.

Sincerely,

**EUGENE E
HUANG** Digitally signed by
EUGENE E HUANG
Date: 2026.02.09
12:22:17 -05'00'

Eugene Huang
 SM ICG Chair 2026

The purpose of the Safety Management International Collaboration Group (SM ICG) is to promote a common understanding of safety management principles and requirements and facilitate their application across the international aviation community.

CASA PNG— Domestic Engagement Updates

CASA PNG Certifies Rescue Group PNG (RGPNG) as first ever Part 141 ARFF Training Organisation

The Civil Aviation Safety Authority of Papua New Guinea (CASAPNG) has granted Rescue Group PNG (RGPNG) an Aviation Training Organisation (ATO) certificate under Civil Aviation Rule (CAR) Part 141, authorising the organisation to conduct Airport Rescue and Firefighting (ARFF) training, a milestone for PNG.

The issuance of the certificate on 5 March 2026 coincided with the official opening of RGPNG’s purpose-built training facility at 9 Mile, Lae, Morobe Province. The ceremony was officiated by the Governor of Morobe Province, Hon. Rainbo Paita, who presented the certificate on behalf of CASAPNG.



Morobe Governor Hon. Rainbo Paita presenting the Certificate to Mr. Daniel Lewis

While presenting the certificate to the owner of Rescue Group PNG, Mr Daniel Lewis, the Governor highlighted that RGPNG is the first ARFF training organisation in Papua New Guinea to be certified under CAR Part 141. He also noted that this milestone supports CASAPNG’s new regulatory requirement to provide oversight of all aviation training, beyond the traditional scope of pilot, aircraft engineer, and air traffic controller training.

As part of the opening ceremony, a live fire drill was conducted by 10 Airport Rescue and Firefighting personnel from the National Airports Corporation (NAC), who were undergoing a week long training programme at the facility. The demonstration showcased realistic firefighting scenarios and operational readiness.

The significance of integrating RGPNG into the civil aviation system lies in its **capability to deliver pressure fed fuel fire training and live fire drills in compliance with Civil Aviation Rule Part 139**. Currently, the NAC does not provide pressure fed fuel fire training for its ARFF personnel—training that simulates realistic aircraft fire scenarios.

The establishment of the RGPNG training facility is therefore timely, responding directly to NAC’s search for pressure fed fuel fire training solutions to address an ICAO audit finding from 2023. The week of the facility’s opening marked the third batch of 10 NAC ARFF personnel to successfully undergo this specialised pressure fed fuel fire training.

In addition to aircraft fire training, the RGPNG ARFF training package also covers urban firefighting, first aid, and other emergency response competencies, further strengthening aviation safety and emergency preparedness across Papua New Guinea.



Live fire drill conducted by 10 NAC Personnel during the ceremony

CASA PNG— Domestic Engagement Updates

CASA PNG Issues Part 66 Aircraft Maintenance Engineer Licence Type Ratings on Airbus A220 Aircraft to first four PNG Nationals under Competency-Based - Training and Assessment (CBTA) Programme

The Civil Aviation Safety Authority of Papua New Guinea (CASAPNG) has granted Aircraft Maintenance Engineer Licence Type ratings on the Airbus A220 aircraft to four PNG Nationals as follows:

1. Mr John Pidik (Aeroplane & Powerplant).
2. Mr Henry Kauger (Aeroplane & Powerplant).
3. Mr Abraham Gena (Avionics -Electrical, Instruments & Radio).
4. Mr Edward Polau (Avionics – Electrical, Instruments & Radio).



3 of the 4 Engineers with Air Niugini CEO, Mr. Alan Milne and CASA PNG Deputy Director Capt. Malakai Nawai

The licences were granted by CASA PNG Personnel Licensing (PEL) branch to the four PNG Nationals after they successfully completed a rigorous competency-based-training and assessment (CBTA) programme which was a first-of-its-kind for PNG.

Notice of Proposed Rule Making (NPRM) 2026 (Phase 17)

CASA PNG has now commenced its NPRM 2026 (Phase 17) process to amend the various Civil Aviation Rules (CARs) in line with changing domestic and international requirements from April to November 2026.

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.

CASA PNG encourages our Industry participants to actively contribute to the NPRM consultation process by providing your comments and feedback where applicable.

Please visit the website for more information and updates on progress on NPRMs. Click here : [CASA](#)

CASA PNG ISO 9001 Certification Renewal Audit 20-22 January 2026

CASA PNG initially achieved accreditation with the ISO 9001:2015 Quality Management System (QMS) International Standard on February 16, 2023. Since then, CASA PNG has successfully implemented all the requirements set by this globally recognized standard, ensuring the highest level of quality management across its operations.

CASA PNG was subjected to an ISO 9001 Certification Renewal Audit from **Tuesday, 20 January to Thursday, 22 January 2026 and successfully renewed its ISO 9001 Certification for a further three (3) years.**

The adoption of the ISO 9001:2015 standard is driven by several key objectives which include:

- Enhancing CASA Process Efficiency
- Fostering Continuous Improvement
- Strengthening Risk Management
- Promoting Employee Engagement and Involvement
- Making Data-Driven Decisions
- Ensuring Regulatory Compliance
- Improving Client Satisfaction
- Achieving Global Recognition as an Effective Aviation Regulator

Since the implementation of this comprehensive Quality Management System, CASA PNG has streamlined its documentations and work processes, seen improvements in internal systems, and enhanced staff capabilities. With continuous support from the Director and CASA Executive Management and valuable feedback from the aviation industry, CASA PNG remains committed to providing exceptional and high quality of service to the aviation sector.

By embedding these high-quality standards, CASA PNG is not only ensuring operational excellence but is also paving the way for global recognition as a leading and effective aviation regulator. The maintenance of this accreditation by CASA PNG is a testament to its dedication to continuous improvement and delivering outstanding value to the aviation community.

S A F E T Y C O R N E R

SAFETY ALERT BULLETIN (SAB) NO: 01/2026

TITLE: Simultaneous Reporting to both CASA PNG and PNG AIC of accidents and serious incidents or incidents that pose an immediate hazard to the safety of aircraft operations.

OBJECTIVE: This SAB serves to alert and remind all AOC holders, Airport operators and Air Traffic Service Providers of their 24/7 safety obligations to simultaneously report all accidents and reportable incidents without delay and by the quickest possible means, to both the CASA PNG and the PNG AIC at the best 24/7 contact details provided below in this SAB.

CASA PNG RECOMMENDED ACTIONS:

CASA PNG strongly recommends the following action(s) to be considered by air operators, airport operators and air traffic service providers when reviewing their standard operating procedures (SOPs) relating to the reporting of accidents and serious incidents that pose an immediate safety to aircraft operations in accordance with Rule Part 12 requirements.

1. **Simultaneously Reporting of Accidents and Serious Incidents to both CASA PNG and the PNG AIC:** All PNG AOC holders, airport operators and air traffic service providers (NSPL) are strongly encouraged to simultaneously send their CA 005 reports or similar notification to both CASA PNG and PNG AIC without delay, by the quickest possible means and as soon as practicable.

2. **Best 24/7 PNG AIC Contact Details for Reporting all Accidents and Incidents:**

Landline: +675 3279034 and +675 3279035

Email: info@aic.gov.pg

Mobile: +675 8226 1890 and +675 8226 1891

WhatsApp: +675 8226 1890 and +675 8226 1891

3. **Best 24/7 CASA PNG Contact Details for Reporting Accidents and Incidents:**

Landline: (+675) 3027 528 or Toll Free: (+675) 1802333

Email: confidentialreport@casapng.gov.pg

Mobile: +675 7031 6245

WhatsApp: +675 7715 7647 and +675 7471 3716

Refer to the CASA website for full details: [Microsoft Word - SAB 01-2026-CASA-Simulateneous Reporting to CASA PNG and PNG AIC.docx](#)

S A F E T Y C O R N E R

AVIATION SECURITY ADVISORY

TITLE: IMPROVISED INCENDIARY DEVICES (IIDS)

Addressing the Threat of Improvised Incendiary Devices (IIDS) in Air Cargo and Mail

Context and Purpose

The International Civil Aviation Organization (ICAO) has issued a State Letter to Contracting States including Papua New Guinea highlighting the evolving **threat posed by Improvised Incendiary Devices (IIDS) within the air cargo and mail supply chain of the Civil Aviation Network Globally.**

These devices present a significant risk to aviation safety and security due to their potential to ignite during handling, storage, or flight.

As the National Aviation Security Regulator, CASA PNG is disseminating this information to ensure that all regulated entities review, reinforce, and adapt existing aviation security controls in alignment with ICAO Annex 17 Standards and associated guidance in other Materials.

Overview of the IID Threat in Air Cargo and Mail
Improvised Incendiary Devices are deliberately concealed devices designed to initiate fire, often without explosive detonation.

They may be disguised as ordinary commercial items, including consumer electronics, batteries, or everyday cargo, making detection challenging. Refer Figure 1 & 2 (click on the link below)

The increasing sophistication, concealment methods, and potential use of legitimate supply chains heighten the risk to air cargo and mail operations globally.

Understanding IID Componentry and Operational Risks

IIDS typically consist of:

- * Ignition sources (e.g. heating elements, matches, or electrical triggers),
- * Power sources (commonly lithium batteries),
- * Incendiary materials, and
- * Timing or activation mechanisms.

Operational risks include:

- * Undetected ignition during ground handling, warehousing, or in-flight operations,
- * Fire propagation in cargo compartments,
- * Potential catastrophic impact on aircraft, crew, passengers, and infrastructure.

Civil Aviation Safety Authority of PNG's Key Recommendations for Operators

In line with Attachment C of the ICAO State Letter, CASA PNG requires operators in the PNG Civil Aviation Industry to:

- * Implement a thorough Review and update risk assessments related to air cargo and mail security.
- * Reinforce screening and inspection measures, including enhanced detection capabilities for concealed IIDS.
- * Strengthen staff training programmes, with emphasis on:
 - ◆ IID awareness and threat recognition,
 - ◆ Behavioral indicators,
 - ◆ Proper response to suspected incendiary devices.
- * Enhance supply chain security controls, including oversight of known consignors and regulated agents.
- * Ensure compliance with ICAO Annex 17, particularly:
 - ◆ Standard 5.1.6 – security controls for cargo and mail, and
 - ◆ Standard 5.3.1 – training requirements for aviation security personnel.

Continuous monitoring, documentation, and regulatory oversight will apply.

The threat of Improvised Incendiary Devices in air cargo and mail is real and evolving. CASA PNG expects all regulated entities to take proactive, risk-based, and coordinated action to mitigate this threat and to uphold the highest standards of aviation security in Papua New Guinea.

For further guidance or clarification, Certificate Holders are encouraged to engage directly with Aviation Facility Division of CASA PNG.

CASA PNG has published this Security Alert Bulletin on its Website.

You can find it the link below.



[CASA](#)

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.



Civil Aviation Safety Authority of PNG

Morea Toba Rd, 6 Mile
Port Moresby
National Capital District
Papua New Guinea

PO BOX 1941
Boroko
National Capital District 111

Phone: (+675) 325 7320
E-mail: info@casapng.gov.pg

Confidential Reporting Line:
(+675) 302 7528 | Toll Free: (+675) 180 2333

Upcoming Regulatory Awareness Training & Licensing Examinations

SAFETY REGULATION DIVISION

REGULATORY AWARENESS ONLINE TRAINING

◆ **PART 66 IA INITIAL AND RENEWAL ONLINE COURSE**

: 08-12 JUN 2026

◆ **PART 145 ONLINE COURSE**

: 11-15 MAY 2026

PERSONNEL LICENSING BRANCH

AME AND FLIGHT CREW LICENSING EXAMINATIONS

◆ **PORT MORESBY:**

: 05-08 MAY 2026

: 02-05 JUN 2026

◆ **MT. HAGEN**

: 25-26 MAY 2026