

Safety Workshop 16th May 2022, Executive Summary

In January 2022 SPQ began developing the safety promotion plan for the year, and it was agreed that a safety workshop series would be developed in co-ordination and co-operation with the Safety Division (OPS, AIR, PEL, AGA, ANSSO). This was agreed and discussed at the Safety Working Group in February, March, and April, and with much work from everyone onboard, eventually led to the first Safety Workshop event held both in-person in the NCAA Auditorium, and online via Teams.

The workshop was attended by 24 external people and 6 NCAA staff in the auditorium, and another 63 on the virtual platform.

Below is a summary of the event and each of the workshop presentations conducted.

Workshop Proceedings

Mr. George Matroos, Senior Manager SPQ, curated the event, beginning with a safety and protocol briefing and introduced the key speakers.

The Interim Executive Director, Mr. Ericsson M. Nengola, opened the event by welcoming everyone, reinforced our common goal of safe aviation. Mr. Ericsson highlighted the importance of the ICAO Global Aviation Safety Plan safety goals (Doc 10004), our 2030 safety targets of zero fatalities, and the 5 high risk categories, explaining significance of the aviation safety oversight process, as detailed in the Act, in the growing complexities of the industry. He explained the importance of aviation safety promotion as explained in the Annex and ICAO Document 9859 and thanked everyone for their contribution to the improved sector safety and security.

The floor was then handed to the acting GM: Safety Ms. Sarafina Maxwanu who further welcomed everyone and thanked them for participation on behalf of and introduced the safety sections.

CFIT – OPS

Presented by Senior Manager Flight Operations, Ms. Tailombuele Vicki Mombola, OPS provided a summary of CFIT including description for awareness, contributing factors, precursors, and forerunners, and defences and controls for prevention strategies, and some stark examples of accidents to further demonstrate the importance of applying prevention strategies.

Runway Incursions – ANSSO

The important topic of runway incursions was tackled by ANSO Senior Inspector Mr. Mischa Stiemert to create awareness of the dangers of runway incursions. The presentation began with a description and statistics to create awareness, followed by performance breakdown of contributing factors, causes, and common errors, and finishing with prevention strategies of avoidance, trapping, and mitigation.

Wildlife – AGA

Acting Senior Manager AGA, Mr. Dennis Geingob, informed the forum about the processes, procedures, and statistics of wildlife strikes. He began with definitions, statistics and ICAO target levels, and regulations and references, then described the process of developing and maintaining a wildlife management programme including describing species, identifying attractants, classifying hazards, recommending actions for reducing events, and continuous improvement. He further summarised the reporting process and challenges we face.

Radio Telephony – PEL

Radiotelephony procedures was introduced to the forum by acting Senior Manager PEL, Mr. Andrew Rodney Theron. Mr. Theron began with why we need standard radio telephony and referred to our key reference documents. He then reviewed the well-known event in Tenerife from the perspective of the radiotelephony procedures which were a major contributing factor, mainly the phraseology

changes which were introduced, double transmissions, and the use of non-standard phraseology. He further revised good radiotelephony practices, common errors, and the importance of ELP.

LUNCH

Everyone in the conference as well as the contributing safety division staff were invited to the lunch. This forum was designed to create dialogue between the regulator and the service providers and users for the common aim of improved safety. The more we communicate, the better our relationship with industry, and the more industry will interact with us over issues, thus improving safety. The lunch was enjoyed by all.

B737 Max

Mr. George Matroos briefly summarised the B737 Max situation. He described the events leading to and process used by NCAA to ground the aircraft. The ban was initially issued by a NOTAM which was then converted (by necessity of time frame, and inapplicability to the AIP) to an AIC. He then explained the design, training, and documentation changes that have been approved by FAA and EASA to re-approve the aircraft again. And indicated that NCAA has now lifted the ban by way of withdrawal and replacement of a new AIC with the required items specified.

Dirty Dozen – Westair

Mr. Marshallino Coetzee, SMS/FDM specialist at Westair agreed to provide a presentation from our industry participants. His topic was the human factors ‘dirty dozen’, he explained this is a concept established developed by Gordon Dupont, in 1993, whilst he was working for Transport Canada. Initially aimed at aircraft maintenance, the dirty dozen was quickly adopted by other sectors. Each of the dirty dozen components were explained in detail, that is: Lack of communication, distraction, lack of resources, stress, complacency, lack of teamwork, pressure, lack of awareness, lack of knowledge, fatigue, lack of assertiveness, norms.

SMS/SSP

The overview of implementation and maintenance of an SMS or SSP was covered by Senior Manager SPQ, Mr. George Matroos. The presentation covered the applicable ICAO Annexes and Namibian regulations and technical standards, an overview of SMS, definitions, and components, ALoSP and ALARP, types of SMS, documentation, implementation, and an overview of SSP including our current status of implementation.

The presentations are being uploaded to our Safety Information section on the NCAA website so everyone can reference and utilise them further in the aim of improved safety.

Ms. Maxwanu closed the safety workshop by thanking everyone involved and mentioning that a proposal for sponsorship for the next event in Swakopmund had been received from AOPA.

Safety Workshop Promotion

All of NCAA assisted in spreading the word about the workshop with the below banner and posters, and emails were sent out by the safety divisions to their operators as well as by SPQ to the safety email group representing all the safety department representatives.



A horizontal banner for the NCAA Safety Workshop. On the left is a circular inset showing a close-up of an airplane's wing and engines. To the right of this is the text: **NCAA SAFETY WORKSHOP** in red, **- 16TH MAY 2022** in red, **0900-1600 including Lunch** in black, and 'Available as a hybrid event for those that cannot attend in person' and 'RSVP to book your slot!!' in black. Below the RSVP text is the email spq@ncaa.na in blue. On the far left is a small circular logo with 'ICAO OACI NCAO' and Arabic text. On the far right is the NCAA logo.

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A vertical poster for the NCAA Safety Workshop. The background features a large image of an airplane's wing and engines. On the right side, there is a large NCAA logo with the text 'Joint Safety Division' above it. Below the logo, the word 'SAFETY' is written in large white letters, and 'WORKSHOP' is written in even larger white letters. At the bottom left, there is a white button with the text 'RSVP NOW' in green, and below it, the email spq@ncaa.na in black. At the bottom right, the text '16th May 2022' is in black, followed by '0900-1600 incl. Lunch' and 'Also available online' in white.

NCAA
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Programme for NCAA Safety Workshop 16th May 2022

Time	Presentation	Presenter
0900-0905	Opening Remarks	Mr. Ericsson M. Nengola (IED)
0905-0950	CFIT	Ms. Vicki Mombola (OPS)
0950-1035	Runway Incursions	Mr. Mischa Stiemert (ANSSO)
1040-1125	Wildlife	Mr. Dennis Geingob (AGA)
1130-1215	Radiotelephony	Mr. Rodney Theron and Mr. Enos Mutyavaviri (PEL)
1215-1245	B737 Max	Mr. Robert Mathe (AIR)
1245-1415	LUNCH in the NCAA Cafeteria with members of our Safety Division joining	
1415-1500	Dirty Dozen	Mr. Marshallino Coetzee (Westair)
1500-1550	SSP/SMS	Mr. George Matroos (SPQ)
15.50-1600	Closing Remarks	Ms. Sarafina Maxwanu (Acting GM: Safety)

Thank-you for your participation.



"Aviation safety and security lies at the core of everything that the NCAA does, what we stand for, and the reason for our existence."