



GLOBAL REPORTING FORMAT (GRF) IMPLEMENTATION EXPERIENCE

Presented

by

NIGERIA

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THE VIRTUAL REGIONAL WORKSHOP ON THE IMPLEMENTATION OF
GLOBAL REPORTING FORMAT (GRF) FOR RUNWAY SURFACE
CONDITION 12-13 APRIL , 2022.



NIGERIA GRF IMPLEMENTATION



CONTENTS:

- Introduction
- GRF Implementation milestones
- Impact of change on (procedures, equipment, personnel and risk)
- Challenges
- Way forward/Conclusion



NIGERIA GRF IMPLEMENTATION



INTRODUCTION:

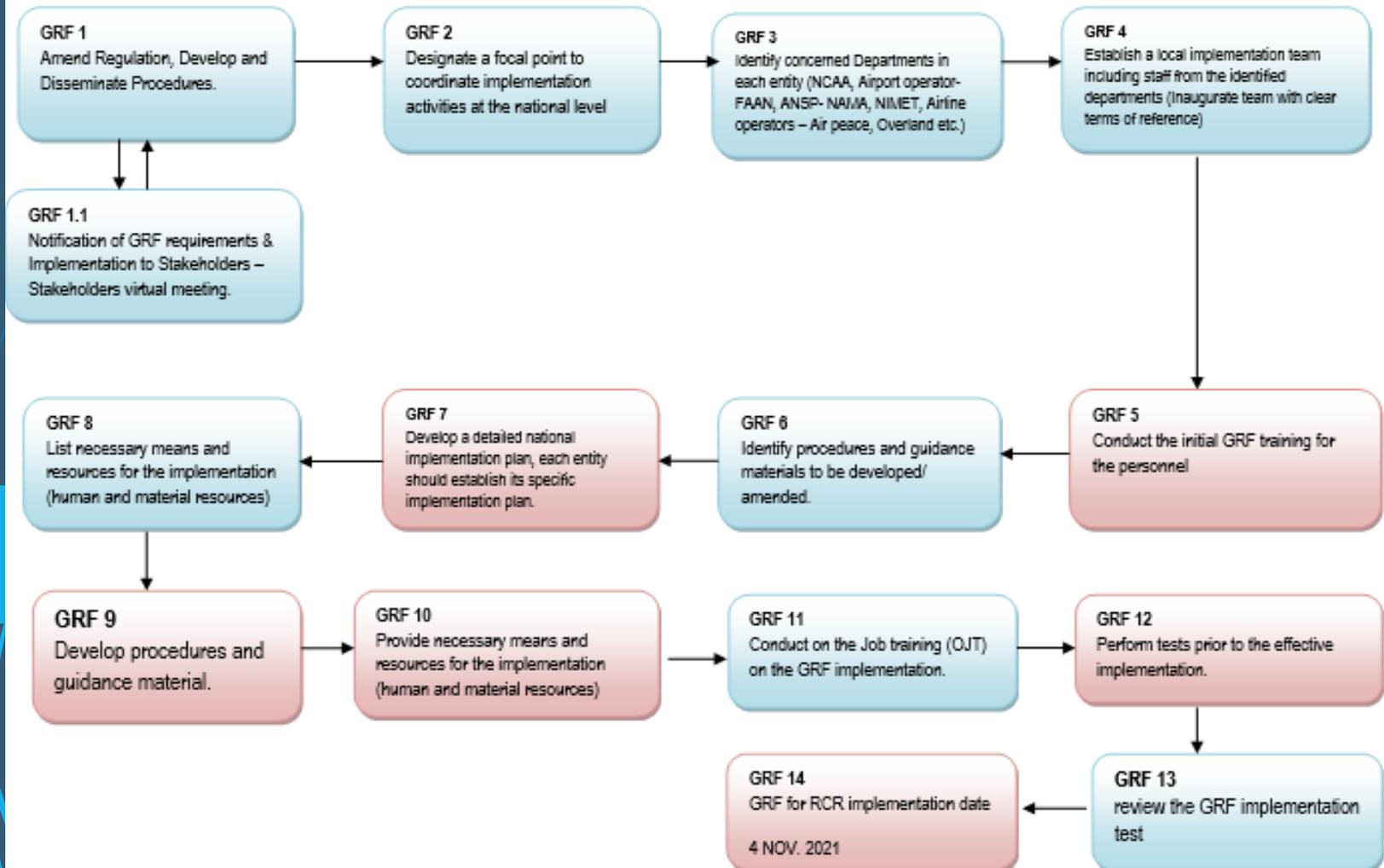
Global Reporting Format (GRF) Implementation kick started in Nigeria in June, 2020 with the Designation of a Focal Point to coordinate activities.

Nigeria adopted ICAO implementation action plan template and designed GRF Roadmap to drive the process.

BAGASOO through the Aerodrome Focal Point meetings in conjunction with ICAO-WACAF supported Nigeria GRF implementation.



NIGERIA GRF ROAD MAP

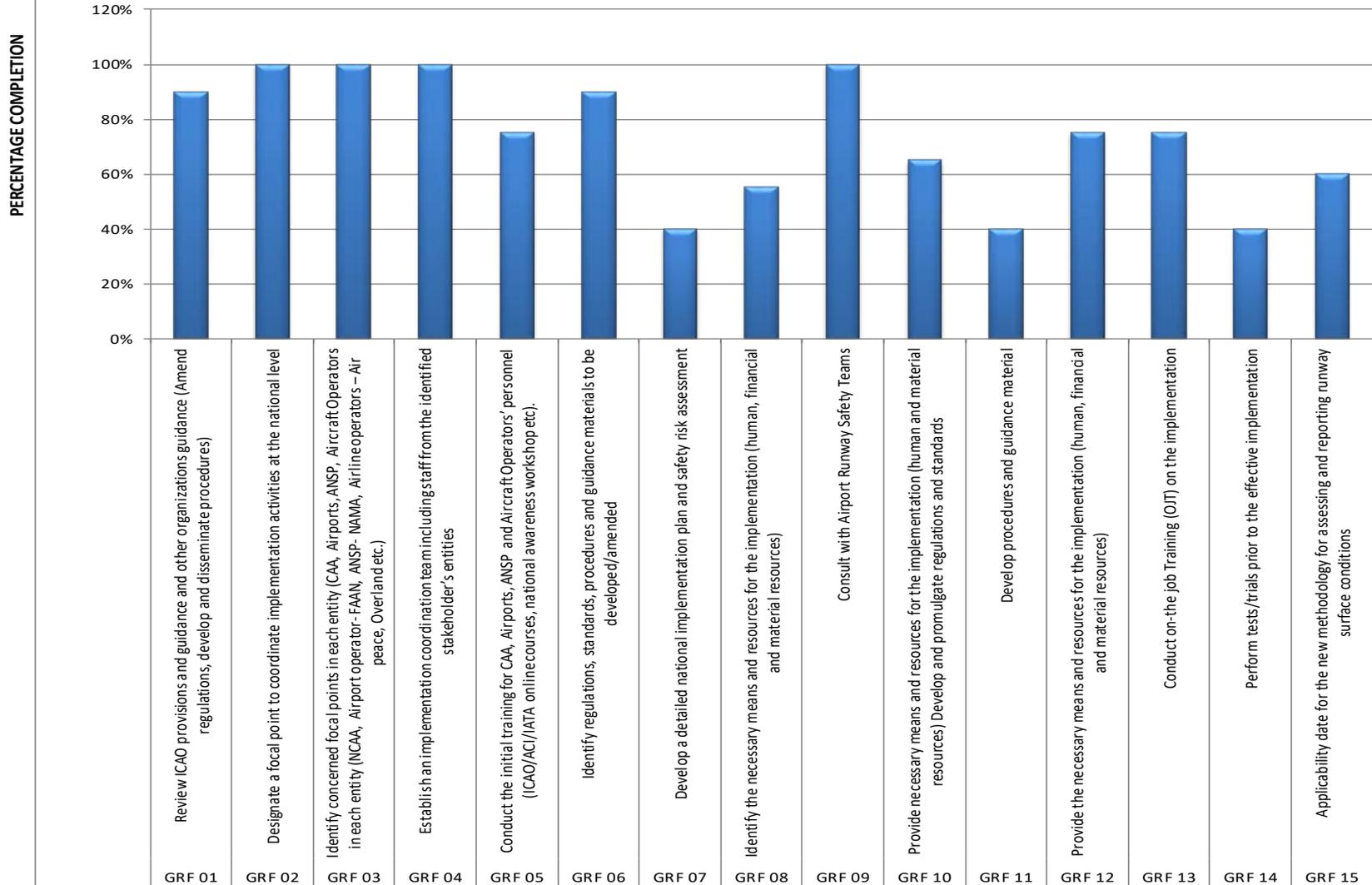


NIGERIA GRF IMPLEMENTATION MILESTONES

S/N	ACTION ITEMS	ACTION TAKEN	% COMPLETION
GRF 01	Review ICAO provisions and guidance and other organizations guidance (Amend regulations, develop and disseminate procedures)	Regulations committee has amended the relevant portions of the Nig.CARs, ASM and MOS. However, an "ORDER" Civil Aviation Order has been issued to the industry and this will suffice pending the approval of the amended Regulations after undergoing the NCAA Rulemaking process as required.	90%
GRF 02	Designate a focal point to coordinate implementation activities at the national level	Mrs. Chukwudumebi-Azeh Calista is designated as focal point	100%
GRF 03	Identify concerned focal points in each entity (CAA, Airports, ANSP, Aircraft Operators in each entity (NCAA, Airport operator- FAAN, ANSP-NAMA, Airline operators – Air peace, Overland etc.)	Letters have been sent out and nominations received from concerned stakeholders (AO, ANSP, Airlines) as required	100%
GRF 04	Establish an implementation coordination team including staff from the identified stakeholder's entities	NCAA Team were drawn from Flight Operations, AIS/ATM, Aerodrome Operations & Aerodrome Engineering respectively. Concerned stakeholders include Aerodrome Operator: FAAN, ANSP: NAMA, Aircraft Operators (Airlines): Air peace, Overland, DANA etc. The was inaugurated in April, 2021 by DG -NCAA	100%
GRF 05	Conduct the initial training for CAA, Airports, ANSP and Aircraft Operators' personnel (ICAO/ACI/IATA online courses, national awareness workshop etc).	ICAO regional Seminars/Webinars/ virtual Trainings conducted in May, June and September 2021 and internal training conducted by operator (FAAN) 4th -7th October, 2021 for Lagos & PHC, 25th - 29th October,2021 for Abuja and Kano ACI/ICAO/BAGASOO GRF Training & Re-training.	75%
GRF 06	Identify regulations, standards, procedures and guidance materials to be developed/amended	Advisory Circular (NCAA-AC-ARD0032) has been developed and published in line with ICAO Circular 355 Assessment, measurement and reporting of runway surface condition handbook. However the regulation is awaiting approval.	90%
GRF 07	Develop a detailed national implementation plan and safety risk assessment	Yet to be completed.	40%
GRF 08	Identify the necessary means and resources for the implementation (human, financial and material resources)	Virtual & in house training for ANSPs & Aircraft Operators specific trainings	55%
GRF 09	Consult with Airport Runway Safety Teams	RSTs at all the International Airports including Kaduna Airport were deployed as the Local GRF Implementation team	100%
GRF 10	Provide necessary means and resources for the implementation (human and material resources) Develop and promulgate regulations and standards	Civil Aviation Order "ORDER" NCAA/CAO/2021/001 has been issued and uploaded on the CAA website pending approval of the amended Regulations	65%
GRF 11	Develop procedures and guidance material	SOPs were developed and included in the Operators Manual (MMA, NAIA, MAKIA, PHIA & AIIA. However, the procedures need to be amended for acceptance	40%
GRF 12	Provide the necessary means and resources for the implementation (human, financial and material resources)	The Airport Operator (FAAN) has provided internal training to its field personnel and deployed measuring Rulers, RCR Form booklets, hand held radio(Walkie-talkie), cover-all,vehicles.	75%
GRF 13	Conduct on-the job Training (OJT) on the implementation	The internal training conducted by the operator (FAAN) at four regional airports (Lagos, Abuja, Port Harcourt and Kano) for all safety critical personnel involving the RSTs at these airports in October, 2021 and this will suffice for the conduct of OJT. The Scenarios, exercises and group presentations as well as practical field assessment conducted during the training were qualified to be sufficient.	75%
GRF 14	Perform tests/trials prior to the effective implementation	PHIA, NAIA, MMA, MAKIA, AIIA conducted GRF Trial Run in readiness for the Applicability Date November 4 though not all the action items have been completed.However it was not in coordination with other sakeholders.	40%
GRF 15	Applicability date for the new methodology for assessing and reporting runway surface conditions	Partially compliant due to some delays with the adequate completion of GRF 5,7,8, 11,13 & 14 action items.	60%

NIGERIA GRF IMPLEMENTATION MILESTONES

■ % COMPLETION



NIGERIA GRF IMPLEMENTATION ACTION ITEM



NIGERIA GRF IMPLEMENTATION

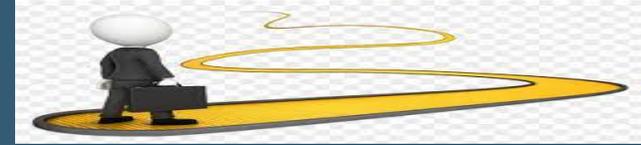


THE JOURNEY SO FAR....

- ▶ Composition Of GRF National Implementation Committee and inaugurated in April, 2021
- ▶ Establishment of GRF Local Implementation Teams by deployment of RSTs at the five (5) International Airports following our phased implementation approach
- ▶ Regular committee/Local team meetings to discuss implementation modalities
- ▶ Participated in series of ICAO webinars/virtual regional seminars/ Workshops/trainings



NIGERIA GRF IMPLEMENTATION



THE JOURNEY SO FAR....

- Developed and disseminated Advisory Circular on Procedures and Guidance Material (NCAA-AC-ARD0032)
- Issued an “All Stakeholders Letter” on GRF Implementation

Completed the ICAO Notification of Compliance Form

- Held Stakeholders meeting on 22nd October, 2021 in addition to an all Stakeholders letter to notify and create industry awareness of the new ICAO requirement



The Journey so far... CONT



Coordinating and Collaborating with Agencies involved to carry out their responsibilities in respect of making changes to organizational policies and procedures as well as the impact of change (Risks and mitigations)

Reviewed SOPs submitted by Airport Operators for completeness and correctness

Made presentations at 2021 safety week/meetings to increase GRF implementation awareness for industry buy-in.

The Journey so far... CONT



Arranged with Ghana Airport Corporation and conducted initial training (virtual) for ANSP-NAMA on November 2, 2021

Issued Civil Aviation Order (CAO- NCAA/CAO/2021/001) to suffice pending the approval of the amended regulation in line with NCAA Rulemaking process



GRF IMPACT OF CHANGE

Making changes to organizational policies and procedures in coordination with all concerned stakeholders

Provision of necessary means (Human & material resources) to support GRF implementation

Awareness training of stakeholders personnel

Conduct of safety risk assessment

A small image of a white commercial airplane flying in a blue sky is positioned in the top left corner.

GRF IMPACT OF CHANGE CONT.

The identified changes were addressed via:

Advising the Operator to develop GRF implementation procedures and ANSP to make changes to the SNOWTAM form using guidelines detailed in the Advisory Circular (AC): NCAA-AC-ARD0032 and the need to conduct safety risk assessment on the impact of change.



GRF IMPACT OF CHANGE CONT.



Engaged in the sensitization and creation of GRF industry awareness

Encouraged Aerodrome Operator and ANSP to provide equipment/tools to support GRF implementation

Disseminating invitation letters of ICAO regional GRF webinars/online trainings to all concerned entities and internal arrangement for specific trainings

Encouraged members/concerned personnel to surf the internet for GRF online free trainings to keep abreast of the GRF implementation principles, modalities, challenges and way forward.



PRACTICAL FIELD ASSESSMENT DURING INTERNAL GRF TRAININGS



AVAILABLE EQUIPMENT/TOOLS





CHALLENGES:



- Timely completion of the National Regulations amendment process.
- Adequate provision of means and resources (human and material resources)
- Conduct of On-the-Job Training (OJT) for all concerned stakeholders personnel
- Dry run test of the process and procedures in coordination with all concerned agencies
- Coordination with GRF concerned stakeholders



CONCLUDING REMARK



GRF Concerned Stakeholders should:

- Endeavor to ensure that their key GRF personnel are equipped and updated with the requisite knowledge
- Provide adequate means and resources to support GRF implementation at our airports
- Senior management commitment and support towards the effective GRF implementation by giving approvals to GRF related plans/activities



WAY FORWARD: Contd.



- Building very strong synergy amongst all stakeholders through effective collaboration and coordination to support GRF implementation in Nigeria





WAY FORWARD: Contd.



- ▶ By-in/acceptance by appropriate entities
- ▶ Continuous training and retraining of all concerned personnel
- ▶ Effective follow-up /oversight activities of the GRF implementation by NCAA Inspectors
- ▶ Continuous coordination and support from ICAO and other international organizations (IATA , BAGASOO, CANSO, etc..)



END OF SLIDE:



Thanks for listening!

