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VIRTUAL WORKSHOP ON THE IMPLEMENTATION OF AN EFFECTIVE CIVIL – MILITARY COOPERATION

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Virtual / 27 – 29 April 2021



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INTRODUCTION

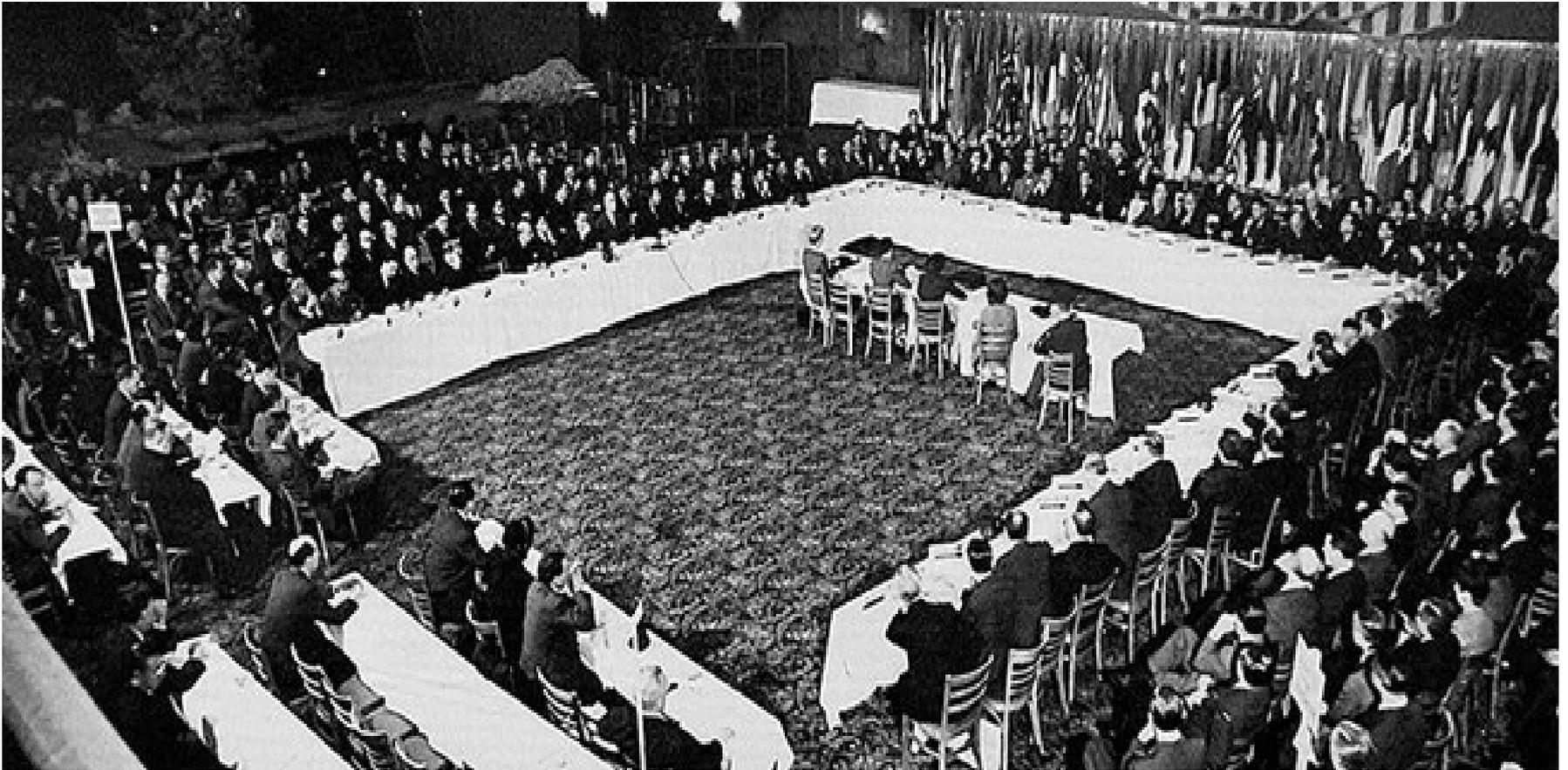




INTRODUCTION

States, parties thereto, agreed on certain principles and arrangements in order that international civil aviation may be developed in a safe and orderly manner

PICTURE OF DELEGATES AT CHICAGO CONVENTION



Source: google images



PICTURES OF SOME STATE AIRCRAFT





LOGOS OF CIVIL AND MILITARY AVIATION AUTHORITIES IN GHANA



Ghana Civil Aviation Authority

Safety and security, Our priority



PICTURES OF SOME CIVIL AIRCRAFTS SHOT DOWN





AIM

TO DISCUSS CIVIL MILITARY
COLLABORATION IN GHANA WITH A
VIEW TO MAKING RECOMMENDATIONS.



SCOPE

- **REQUIREMENT FOR EFFECTIVE CIVIL- MILITARY COOPERATION**
- **CIVIL MILITARY COOPERATION IN GHANA**
- **CHALLENGES TO CIVIL MILITARY COOPERATION IN GHANA.**



REQUIREMENT FOR EFFECTIVE CIVIL-MILITARY COOPERATION

- ICAO in 2009 brought together civil-military experts to offer guidance as well as examples of successful civil-military cooperation.
- The team acknowledges successful cooperation is based on;
 - ❖ Communication,
 - ❖ Education,
 - ❖ Shared relationship,
 - ❖ Respect and trust.
- Agreements between military aviation units and ANSP have focused on the;
 - ❖ Security
 - ❖ State defence,
 - ❖ Emergency procedures
 - ❖ Military readiness and response requirements



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REQUIREMENT FOR EFFECTIVE CIVIL- MILITARY COOPERATION CONT

- **Civil-military cooperation determinants based on**
 - ❖ **Structures necessary for strategy.**
 - ❖ **Policies and processes to implement.**
- **Establishment of joint civil/military body composed of representatives from both aviation authorities.**
- **Authority to plan, allocate airspace and determine the provision of air navigation services.**
- **Joint civil-military decision making body, to be responsible for ensuring facilitation and implementation of policies at all levels.**



REQUIREMENT FOR EFFECTIVE CIVIL- MILITARY COOPERATION CONT

- **Measures to improve coordination between ATS units and military should be undertaken to support aviation safety and efficiency.**
- **Interoperability between civil/military CNS/ATM infrastructure, resources as well as organizations are crucial for safety and efficiency.**
- **Integration of new systems that cater fully for civil/military requirements, should contribute to higher interoperability levels.**
- **Limits of civil/military interoperability solutions are reached when it jeopardizes the ability of the armed forces to conduct military training and operational missions**



CIVIL MILITARY COOPERATION IN GHANA

- The Ghana Air Force has deliberate policies to try and integrate with the Ghana Civil Aviation Authority.
- Some of these include
 - ❖ Adoption and operationalization of ICAO Standards and Recommended Practices(SARPS)
- Areas of application when possible
 - ❖ Training
 - ❖ Procedures Design
 - ❖ Documentation



CIVIL MILITARY COOPERATION IN GHANA CONT

- **Ghana Air Force has a Service Level Agreement with the Aeronautical Information Service (AIS) of the GCAA .**
- **Ghana Air Force provides aeronautical data to AIS for publication.**
- **Ghana Air Force Liaises with AIS in issuing overflight and landing permits for non-scheduled flight operators.**
- **Activation of airspaces for military training through;**
 - ❖ **Issuance of NOTAM**
 - ❖ **Filing of flight plans covering specific periods.**
- **Ghana Air Force is mostly requested by GCAA to fly certain procedure designs to confirm the parameters**



CIVIL MILITARY COOPERATION IN GHANA CONT

- **The Ghana Air Force makes use of the training facilities of the GCAA for training its personnel**
 - ❖ **(GATA) ATC refresher training/seminars**
- **The School of Trade Training (S of TT) at Air Force Base Accra;**
 - ❖ **Trains technical personnel for GCAA.**



CIVIL MILITARY COOPERATION IN GHANA CONT

- **The Ghana Air Force coordinates extensively with the technical division of the GCAA, this include the release of GCAA personnel to;**
 - ❖ **Resolve ATC communications issues.**
 - ❖ **Provide maintenance and installation of ATC Radios .**
 - ❖ **Provide technical advice when procuring ATC equipment.**



CHALLENGES TO CIVIL MILITARY COOPERATION IN GHANA

- **Civil-Military Cooperation and Collaboration is premised on trust and respect.**
- **There remain several major challenges to civil-military cooperation in Ghana that requires deliberate policies and commitment to implement.**
- **These challenges have hampered the effectiveness of cooperation between the Ghana Air Force and GCAA.**



CHALLENGES TO CIVIL MILITARY COOPERATION IN GHANA

- **GHF ATC trained in World Class Institutions running ICAO TRAINAIR courses.**
- **Military ATC are responsible for airspace management on behalf of the Ghana Air Force.**
- **Military ATCs require civil rating and licensing to function effectively in a joint airspace management setting.**
- **Building of mutual trust for joint airspace management architecture.**
- **Examples of best practices can be found in Nigeria, United Kingdom as well as EUROCONTROL Zone**



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CONCLUSION



RECOMMENDATION

The emblem of the Government of India is centered on the slide. It features a crown at the top, a shield with a lion and a galloping horse, and a banner at the bottom with the motto "Satyameva Jayate".

**THANK YOU FOR
YOUR
ATTENTION**