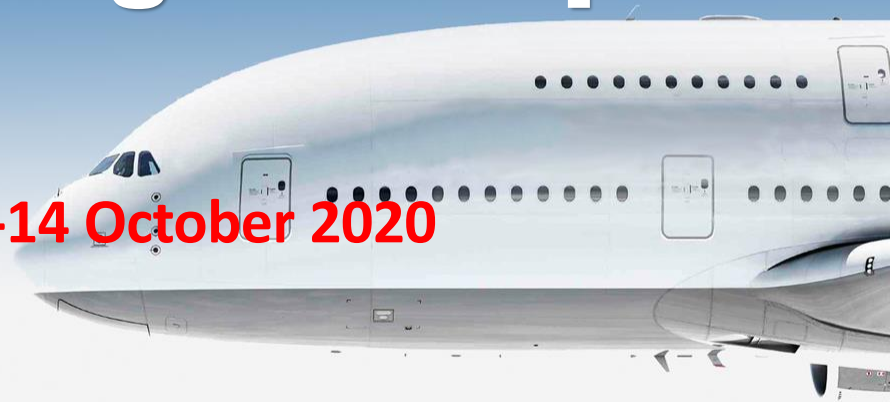
Air/Ground Communication Implementation Progress Report



Third Meeting of the APIRG IIM/SG, 12-14 October 2020

Presented by: South Africa
(Nokuthula Phakathi)

IIM/SG/3- AI....

1. PURPOSE
2. INTRODUCTION
3. RATIONALE/JUSTIFICATION
4. PROJECT APPROACH
5. PROJECT STATUS
6. CHALLENGES
7. OUTLOOK NEXT REPORT
8. ACTION
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CONTENT

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PURPOSE

- Provides the progress made by the IIM SG COM 3 Air/Ground Communication project
- Elaborates the achievements, challenges encountered by the team and possible recommendations.

INTRODUCTION

1. Recommended as Communication project to assist with the implementation of Air/Ground communication aimed at ensuring Air Traffic Control within AFI region through :

- High Frequency/Very High Frequency (**HF/VHF**) voice Communication;
- High Frequency/Very High Frequency Data link communication (**HF/VHF DL**); and
- Controller/Pilot Data Link Communication (**CPDLC).**

2. Tasks are carried out by COM/ IT experts nominated by AFI States, led by the Project-Team Coordinator and under the supervision of the Project Facilitators (ROs/CNS, Dakar and Nairobi) through the IIM SG working methodology

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HF/VHF Voice

The requirements is contained in the AFI Air Navigation Plan (ANP), FASID TABLE CNS 2A (Aeronautical Mobile Service and Aeronautical Mobile Satellite service-AMS

CPDLC: Associated with surveillance data processing systems with possible automation of the transfer and coordination of Air Traffic between air traffic Centres (AIDC)

HF/VHF and Data Link

RATIONALE/ JUSTIFICATION

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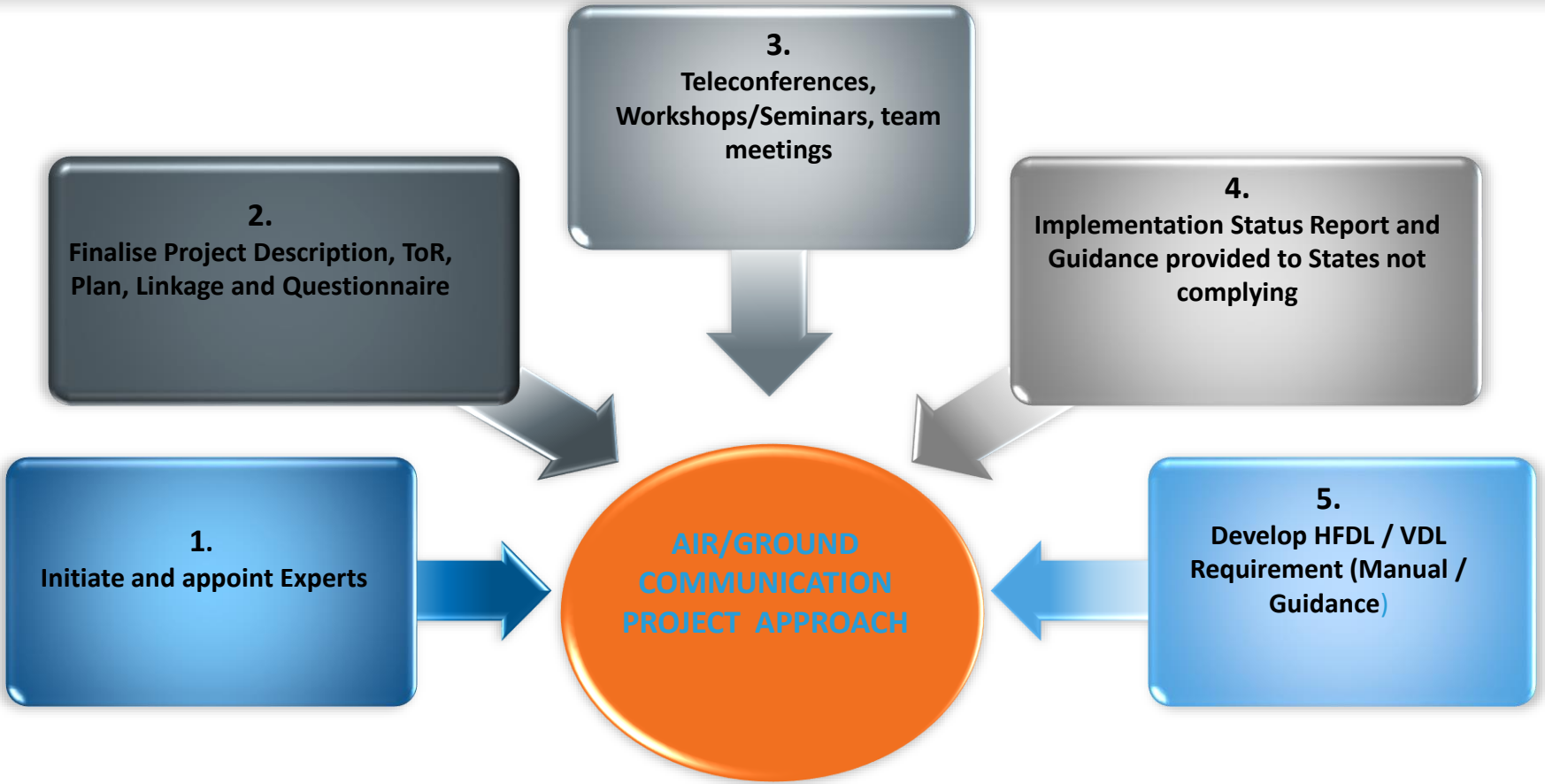
3.
Teleconferences, Workshops/Seminars, team meetings
2.
Finalise Project Description, ToR, Plan, Linkage and Questionnaire
4.
Implementation Status Report and Guidance provided to States not complying
1.
Initiate and appoint Experts
AIR/GROUND COMMUNICATION PROJECT APPROACH
5.
Develop HFDL / VDL Requirement (Manual / Guidance)

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PROJECT STATUS

1. Initiate and appoint Experts
2. Project Description, ToR, Plan, Linkage and Questionnaire

Quarterly – AFI States Air/Ground Implementation Survey and Status Reports until 31 March 2022

Develop HFDL / VDL Requirement (Manual / Guidance

2018 | **2018-2022** | **2019-2022** | **2021-2022** | **2022**

Teleconferences, Workshops, Seminars or Team meetings until 31 March 2022

Guidance provided to States not complying

Completed

Started

Not started

IIM/SG/3- COM3

1. PROJECT QUESTIONNAIRE AND STATE RESPONSES

- Will allow the team to track and report the AFI Air/Ground communication Implementation status
- ICAO to distribute the project questionnaire survey
- State respond on or before 31 March 2021

CHALLENGES

2. PROJECT TEAM PARTICIPATION

- Some of the identified experts are no longer available to assist with project deliverables
- States experts to be verified; confirm their availability and validity of the experts on or before 31 March 2021

3. PROGRAMME MANAGEMENT

- Project success dependent on the project management to track participation, commitment, identify issues, risks and mitigation plans.
- Develop an AFI IIM Sub-Group Project master schedule/plan.
- Project progress report disseminated to Administrations/Organizations on a Quarterly basis.

CHALLENGES

OUTLOOK - NEXT PERIOD REPORT

- Project baseline questionnaire survey sent to AFI States by 30 November 2020;
- Commence with project questionnaire analysis until 31 July 2021;
- Submit project progress meeting and reports; and
- Draft HF DL and VHF DL States Requirement Manual / Guidance Framework.

MEETING ACTION

The meeting is invited to:

- Take note of the progress made so far regarding the IIMSG Communication Project 3 deliverables and challenges;
- Encourage State participation in the AFI Region Projects; and
- Request the projects Coordinators to finalise Questionnaires of the IIM Sub-group projects for dissemination to Administrations/Organizations.

DRACT CONCLUSION

Effective and efficient participation/coordination of Administrations in the IIM Projects activities

That;

1. States verify the participation of its qualified experts by 31 March 2021;
2. Secretariat to distribute the project questionnaire survey and State respond on or before 31 March 2021; and
3. Secretariat to develop the AFI State master schedule/plan to track all the IIM Projects activities; and progress report disseminated to Administrations/Organizations on a Quarterly basis.

ICAO

THANK YOU