



International Civil Aviation Organization

Performance Based Navigation Sub-Group (PBN SG)

First Meeting

(Cairo, Egypt, 1 - 3 April 2014)

Agenda Item 4: PBN Implementation in the MID Region

EGYPT PBN IMPLEMENTATION PLAN

(Presented by the Secretariat)

SUMMARY

The objective of this paper is to introduce the presentation related to PBN implementation in Egypt.

Action by the meeting is at paragraph 3.

REFERENCES

- Global Air Navigation Plan
- PANS-OPS (DOC 8168)
- PBN Manual (DOC 9613)
- MIDANPIRG/14 Report

1. INTRODUCTION

1.1 The PBN implementation Plan facilitates an efficient, globally harmonized and coordinated transition from conventional navigation towards RNAV and RNP applications in all phases of flight.

2. DISCUSSIONS

2.1 Egypt updated its PBN plan as well as PBN roadmap to be aligned with the ASBU and Block 0 and Block 1 through short term plan (2014), MID term plan (~ 2016) and long term plan (2017 ~), especially the global air navigating priorities:

- Performance Based Navigation (PBN); (a first priority)
- Continuous Descent and Climb Operations (CDO/CCO); and
- Air Traffic Flow Management (ATFM)

2.2 The Presentation by Egypt reflects the current situation of Egyptian airspace, why Egypt need PBN plan, what are the updates on Egyptian PBN plan, Challenges of implementation and Egyptian strategy.

3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) encourage regional cooperation to foster PBN implementation in the MID Region;
- b) urge States to establish the Regional Flight Procedure Programme in accordance with DGCA-MID/2 Conclusion 2/5; and
- c) note Egypt willingness to support any regional programme related to PBN.

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