



*International Civil Aviation Organization*

**MIDANPIRG Air Traffic Management Sub-Group**

**Third Meeting (ATM SG/3)**  
*(Cairo, Egypt, 22 – 25 May 2017)*

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**Agenda Item 5:           Airspace Management Issues**

**SIDS AND STARS NEW PHRASEOLOGY**

*(Presented by the Secretariat)*

**SUMMARY**

The aim of this paper is to highlight the provisions of Amendment 7 to ICAO Doc 4444 related to the SIDs and STARS phraseology, in order to agree on necessary measures to ensure effective and harmonized implementation in the MID Region.

Action by the meeting is at paragraph 3.

**REFERENCES**

- Doc 4444
- State Letter Ref.: AN 13/2.1 – 16/54
- State Letter Ref.: AN 6/5.5 – 17/123
- MIDANPIRG/16 Report

**1.       INTRODUCTION**

1.1           The meeting may wish to note that the amendment to the phraseologies on SIDs and STARS was circulated as State Letter Ref.: AN 13/2.1-16/54 dated 23 June 2016, which formed part of the Amendment 7 to PANS-ATM. This amendment will enhance the comprehensibility as well as the consistency of procedures, which will enable air traffic controllers and flight crews to have a common understanding of the terms and expectations

**2.       DISCUSSION**

2.1           With a view to support the implementation of the amendment to the SIDs and STARS phraseologies, ICAO has developed a set of supporting materials designed to explain and elaborate on those amendments.

2.2           The set of supporting materials includes two separate documents. The first document is a leaflet providing the background and reasons for amendments, as well as the key areas where status quo remain. The new phraseologies core to this amendment is also highlighted in the leaflet. The second document contains scenarios explaining the usage of the new phraseologies for SID and STAR, as well as a scenario on the ground. Each scenario is clearly titled and the context is provided

to give readers a sense of what the scenario is about. This is followed by an example of ATC clearance and pilot read-back, accompanied by the action(s) that a pilot should anticipate. For ease of reference, the PANS-ATM reference related to the scenario is listed at the end of each scenario. It should be noted that while the set of scenarios covers most of the major aspects to the SID and STAR phraseology amendments, it is by no means an exhaustive list covering all situations.

2.3 It is to be highlighted that CANSO, EUROCONTROL, IATA, ICCAIA, IFALPA and IFATCA are also partnering ICAO in the sharing of these materials with their respective stakeholders.

2.4 ICAO is developing a complete set of supporting material, with a specific website, which is going to be complemented by material specifically developed for portable phones and tablets. The material will comprise animated scenarios, training activities and interactive frequently asked question. The package is developed to be directly usable by pilots and air traffic controllers. The current information related to the SIDs and STARs new phraseology is available at: [http://www.icao.int/airnavigation/sidstar/pages/changes-to-sid\\_star-phra-seologies.aspx](http://www.icao.int/airnavigation/sidstar/pages/changes-to-sid_star-phra-seologies.aspx)

2.5 Based on the above, States are required to inform the ICAO MID Office of their planned implementation date and the measures undertaken to ensure effective implementation of the SIDs and STARs new phraseologies, which are applicable since 10 November 2016.

2.6 The subject was addressed by MIDANPIRG/16 meeting that urged States to take necessary measures for the implementation of the SIDs and STARs new phraseologies. The MIDANPIRG/16 meeting agreed to the following Conclusion:

*CONCLUSION 16/20: SIDS AND STARs NEW PHRASEOLOGIES*

*That, States be urged to:*

- a) implement the provisions of amendment 7 to ICAO Doc 4444, in particular those related to the SIDs and STARs new phraseologies; and*
- b) provide the ICAO MID Office with their implementation plan by 1 May 2017.*

2.7 The ICAO MID Office issued State Letter Ref.: AN 6/5.5 – 17/123 dated 12 April 2017 as a follow-up action to the above Conclusion. Bahrain confirmed the implementation of new SIDs and STARs phraseologies was completed on 16 March 2017. Jordan is planning to implement the new provisions on 1 August 2017.

### **3. ACTION BY THE MEETING**

3.1 The meeting is invited to urge States to:

- a) implement the provisions of amendment 7 to ICAO Doc 4444, in particular those related to the SIDs and STARs new phraseologies; and
- b) provide the ICO MID Office with their implementation plan.