



*International Civil Aviation Organization*

**MIDANPIRG Air Traffic Management Sub-Group**

**Ninth Meeting (ATM SG/9)**  
*(Sharm El Sheikh, Egypt, 14 – 16 November 2023)*

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**Agenda Item 4:           Planning and Implementation issues related to ATM/SAR**

**TRIPOLI FIR AIRSPACE CHANGES**

*(Presented by LYCAA Libya)*

<b>SUMMARY</b>
This paper presents the upgradations / modifications of the ATS routes based on the meeting ATM SG/7.
Action by the meeting is at paragraph 2
<b>REFERENCE(S)</b>
DOC PANS AIM (10066)
ICAO MID SG/7 (Virtual, 15-18 November 2021)
ICAO MID SG/8 (Amman, Jordan, 7 - 10 November 2022)

**1.       INTRODUCTION**

1.1 The Seventh Meeting of the MIDANPIRG Air Traffic Management Sub-Group meeting was held on 15<sup>th</sup> to 18<sup>th</sup> Nov 2021 virtually.

1.2       During the meeting deliberations were held for the ATS routes and the challenges in the description of those routes.

**2.       DISCUSSION**

2.1       Actions are taken into following sections:

- 2.1.1 Tripoli FIR Airspace
- 2.1.2 Duplicate 5LNCs
- 2.1.3 Regional ATS Route Designators
- 2.1.4 Non Regional ATS Route Designator
- 2.1.5 ICAO MID SSR Code Allocation
- 2.1.6 Restructuring Part II of AIP LIBYA

2.2       Following actions are taken in each section

2.2.1 Tripoli FIR Airspace

- Action has been taken to remove ATS Route Designators Prefix “U” from the ATS route

Table. In this regard, the part related to upper ATS route was removed and reflected to the Lower part.

- Asked states to make required changes to remove prefix “U” in their own AIP.
- Upper prefix was removed from Libya AIP ENR 3.1 & 3.2 in the following air routes.
- UG655, UG739, UL12, UM7, UM214, UM215, UM600, UM620, UM979, UM980, UM999, UP32, UP126, UP128, UM731, UM732, UN163, UP32, UP126, UP128, UR778, UZ350, UY751, UZ178, UZ270, UZ35

#### 2.2.2 Duplicate 5LNCs

Based on ICARD The following 5LNC code were changed:

- “BRACK” was changed to “BOXAL”
- “DEKIL” was changed to “DEKTU” (FIR BDRY)
- “DOLFI” was changed to “DEGLI”
- “BRAWN” was changed to “PEBAN”
- “KEBOS” was changed to “KEBUX”
- “NAWRS” was changed to “NOSRO”
- “CLAMS” was changed to “REXOS”
- “RZZAM” was changed to “RIGEM”
- “NASER” was changed to “TOKBU”

#### 2.2.3 Regional ATS Route Designators

Following ATS route designators were changed to regional ATS routes in Libya’s AIP as well as ICAO MID Air Navigation Plan (ANP), volume II, ATS route table

- V100 was removed
- V300 was changed to A420
- W9 was changed to M709
- W861 was changed to B727
- T295 was changed to P706
- T297 was changed to M707
- T299 was changed to P709
- W852 was changed to P702
- W857 was changed to N982
- W863 was changed to P563
- Y751 was changed to M855
- Z178 was changed to N708
- Z270 was changed to P560
- Z333 was changed to P573
- Z350 was changed to P310

#### 2.2.4 Non Regional ATS Route Designator

Following ATS route designators were changed to Non-regional ATS routes in Libya’s AIP

- **G659** was changed to **J615**
- **G660** was changed to **J622**
- **G661** was changed to **J725**
- **G662** was changed to **J730**
- **G663** was changed to **J850**
- **G665** was changed to **J855**

- **G739** was changed to **J977**
- **G855** was changed to **J980**
- In addition of the above the route **V100** was deleted.

### 2.2.5 ICAO MID SSR Code Allocation

LIBYA has changed the transit SSR code 2400-2477 and amended ENR 1.6-2 while remaining the domestic SSR codes as before.

### 2.2.6 Restructuring part II of AIP LIBYA

Effective on 04<sup>th</sup> NOV 2021 LIBYA has established and implemented these changes in AIRAC AIP AMDT 02/23 WEF 30 NOV 2023.

<b>WAS</b>	<b>NOW</b>
ENR3.1 Lower ATS routes	ENR3.1 Conventional navigation routes
ENR 3.2 Upper ATS routes	Removed
ENR 3.3 Area Navigation RNAV Routes	ENR 3.2 Area Navigation Routes
ENR 3.4 Helicopter Routes	Removed
ENR 3.5 Other Routes	ENR 3.3 Other Routes
ENR 3.6 Enroute Holding	ENR 3.4 Enroute Holding

## 3. ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) note the information contained in this paper;
- b) discuss any relevant matters as appropriate; and
- c) agree on the way forward.