



*International Civil Aviation Organization*

**MIDANPIRG Meteorology Sub-Group  
Eighth Meeting (MET SG/8)**

*(Cairo, Egypt, 1 – 3 July 2019)*

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**Agenda Item 4.5: Quality Management System**

**STATUS OF QUALITY MANAGEMENT SYSTEM IMPLEMENTATION IN MID REGION**

*(Presented by the Secretariat)*

**SUMMARY**

This paper provides a status of Quality Management System implementation in MET in the MID Region. States may provide an update to their implementation status in this regard, where necessary.

Action by the meeting is at paragraph 3.

**1. INTRODUCTION**

1.1 The meeting will recall that Annex 3, paragraph 2.2.3 requires States to ensure that the designated meteorological authority establish and implement a properly organized quality system comprising procedures, processes and resources necessary to provide for the quality management of the meteorological information to be supplied to the users listed in Annex 3, paragraph 2.1.2.

1.2 The meeting may also recall that implementation of Quality Management System (QMS) was a key performance indicator expressed in percentage of States in the MID Region that meet QMS provisions in Annex 3. This key performance indicator is also a high level implementation indicator for ASBU module B0-AMET. The associated key performance indicator is described in Agenda Item 4.4.

**2. DISCUSSION**

2.1 As of MIDANPIRG/17, nine MID States (Bahrain, Egypt, Iran, Jordan, Kuwait, Qatar, Saudi Arabia, Sudan and the United Arab Emirates) have been certified ISO 9001 meeting QMS provisions in Annex 3.

2.2 A status of QMS implementation may be provided by the States highlighted in yellow in the following table:

State	Status	Implementation/Certification Date	Planned Implementation Date
<b>MID Region</b>			
<b>Bahrain</b>	QMS implemented	2008	
<b>Egypt</b>	QMS implemented	23 May 2012	
<b>Iran, Islamic Republic of</b>	QMS implemented	Oct 2015	
<b>Iraq</b>			Implementation plan not received
<b>Jordan</b>	QMS implemented	2 Apr 2014	
<b>Kuwait</b>	QMS implemented	23 Aug 2013	
<b>Lebanon</b>			Implementation plan not received
<b>Libya</b>			Implementation plan not received
<b>Oman</b>	New organizational structure, expects to make progress – possibly 80% completed by the end of 2014		TBD
<b>Qatar</b>	QMS implemented	Dec 2011	
<b>Saudi Arabia</b>	QMS implemented	Aug 2014	
<b>Sudan</b>	QMS implemented	5 Jun 2014	
<b>Syrian Arab Republic</b>			Implementation plan not received
<b>United Arab Emirates</b>	QMS implemented	19 Dec 2012	
<b>Yemen</b>			Implementation plan not received

2.3 The meeting may recall that the International Organization for Standardization (ISO) made a revision to the ISO 9001 quality management systems (QMS) standards. The latest ISO 9001:2015 standards were published in September 2015 and the ISO 9001:2008 certificate is no longer valid after September 2018. To assist in implementation, WMO updated WMO-No. 1100, *Guide to the implementation of a quality management system for national meteorological and hydrological services*. More information from ISO on the ISO 9001:2015 standard can be found at: <https://www.iso.org/standard/62085.html>.

**3. ACTION BY THE MEETING**

3.1 The meeting is invited to:

- a) note the contents in this paper; and
- b) provide a status of QMS (ISO 9001:2015) implementation in MET.

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