 Input paper: [[1]](#footnote-1) ENG1-10.3.1

Input paper for the following Committee(s): check as appropriate Purpose of paper:

**□** ARM **√** ENG **□** PAP **□** Input

**□** ENAV **□** VTS **√** Information

Agenda item [[2]](#footnote-2) 10.3

Technical Domain / Task Number 2 …………………………………

Author(s) / Submitter(s) Middle East Navigation Aids Service - MENAS

Title of paper

# Summary

Provision of AtoNs in hot climatic conditions and the impact on AtoN equipment.

## Purpose of the document

## The purpose of the accompanying report ENG1-10.1.2 is to reduce/minimize the impact extreme climate effects on AtoN provision in the Gulf Region and improve the effectiveness AtoN equipment where practically possible.

# Background

This report is supported by 60+ year’s experience of AtN service provision in the Arabian Gulf.

# Discussion

Please see the main report for further details.

# References

1. MENAS Historical Data Base
2. GCC Metrological Offices.
3. Admiralty Sailing Directions – NP63 16th Edition 2013
4. Capt. Abdulaziz Al-Hammadi – AtoN Manager Abu Dhabi Ports Company ADPC
5. Photos sources: MENAS, AMNAS & ADPC photographic library.

# Action requested of the Committee

We request IALA ENG Committee to consider this case as it is a major challenge facing AtN service providers in the Middle East/Gulf region, with a view to:

* Inter-sessional Committee discussions and further development of this report by other service providers
* Host a workshop about this subject.
* Produce Guidelines and Recommendations

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)