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

**□** ARM **□** ENG **□** PAP **X** Input

**X** ENAV **□** VTS **□** Information

Agenda item [[1]](#footnote-1) (from agenda) 2

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

Working Group WG1

Author(s) / Submitter(s) IALA Secretariat

Comment from Norway re LED light detection with night vision devices

# Summary

The following comments were submitted by Norway to the Secretariat when approving document ENG8-12.1.20.

## Related documents

ENG8-12.1.20 Liaison to IMO NCSR LED detection.

# Discussion

Liaison note ENG8-12.1.20 Liaison to IMO NCSR LED detection was submitted to Council for approval by correspondence so that it could be submitted to IMO NCSR6 by the due deadline. The Norway Council Member submitted the following comments when approving the document.

## Comments to para 4:

The Norwegian Coastal Administration has performed tests of aerolights on Svalbard. In these tests, SABIK LED 160 was detected by IR binoculars from the SAR helicopter. We cannot say exactly why this was the case, however; it is possible that the type/model of binoculars determines this functionality.

## Comments to para 5:

This would increase costs and would also lead to increased electrical/energy consumption. Also, it cannot be assumed that all navigational lights would be required to have IR emission. Hence this should not be relied on.

A complete “upgrade” would be extremely costly (a large amount of lights and battery banks would have to be upgraded).

# Action requested of the Committee

The Committee is requested to note the comment from Norway and take any appropriate action, if required.

1. Input papers should be assigned to a work task as listed in the Committee work plan which is available in input papers. Leave open if uncertain but consider how the paper is to be processed if not relevant to a work task [↑](#footnote-ref-1)