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| From: ENG Committee | ENG8-12.1.20 |
| To: IALA Secretariat | 19 October 2018 |

LIAISON NOTE

Liaison Note from IALA to IMO NCSR sub committee

LED detection by night vision devices

# Introduction

Noting the IMO Sub committee on Navigation, Communications and Search and Rescue, 5th session, agenda item 17 (NCSR 5/17) dated 17 November 2017, IALA gives the following comment on section 9.1 referring to the lack of detection of LED lights by night vision devices.

# Details

IALA confirms that typical LED light sources that are rapidly becoming the most common form of Marine Aid to Navigation light source do not contain any Infra Red light and therefore will not be detected by a thermal night vision device.

It is possible to design Marine Aid to Navigation LED lights to include Infra Red light but as their sole purpose is for human visual detection this is not a practical way forward.

# Action requested

The IALA secretariat is requested to:

Submit this liaison note to the IMO NCSR6 (January 2019) on the IMO input template.