ABSTRACT SUBMISSION

**Topic No.: 7 Visual aids - Maintenance of modern Aids to Navigation**

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ABSTRACT / RESUME:

**Use of Drone Technology in Lighthouse Operations.**

Drone technology is emerging as a significant tool for the safe inspection of Aids to Navigation. The Commissioners of Irish Lights is at the early stages of a number of trials regarding innovative use of drone technology for such diverse uses as Enclosed Space Entry, SAR, Tower Inspections, Damage Inspections, Outage confirmation and communications. The paper will report progress on the trials and consider other issues such as the use of Lighthouses as drone hubs or charging stations.

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| **PLEASE RETURN TO contact@iala-aism.org by 31st March 2017**  **VEUILLEZ RETOURNER A contact@iala-aism.org avant le 31 mars 2017** |