



Mr Francis Zachariae  
Secretary General  
International Marine Aids to Navigation and Lighthouse Authorities  
10 rue des Gaudines  
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St Germaine en Laye  
FRANCE

Dear Secretary General Zachariae

The report of the 71<sup>st</sup> session of IALA Council requested that *"The Councillor for Australia prepare draft amendments, to be sent to the Secretariat, on climate change for consideration for the next edition of the Current Drivers and Trends document"*.

In line with this request, please find attached Australia's suggested amendments to the document.

Australia characterises climate change as, among other things, increases in atmospheric CO<sub>2</sub> and temperature, increases in ocean temperature, acidification and sea levels, increased frequency and intensity of extreme weather events, more frequent and prolonged heatwaves, and changing 'fire weather' and shifting rainfall patterns.

Should you require further information please do not hesitate to contact me.

Yours sincerely

**MICK KINLEY**

24 November 2020

Att. (1)

## ANNEX A

Australia proposes the following amendments to the IALA Current Drivers and Trends document, Ed.1.2 - <https://www.iala-aism.org/content/uploads/2020/08/Current-drivers-and-trends-ed1.2.pdf>

### **Section 2 - Global Maritime Related Trends**

#### Proposed text

- Add item #10 – ‘The world’s changing climate’

The world’s changing climate may impact:

- Access to AtoN sites.
- AtoN infrastructure due to increasing extreme weather events.
- Persons working at AtoN sites in very hot / cold climates.

### **Section 4 – Considerations on IALA’s Future Organization and Activities**

What should IALA do?

- Develop high level, goal orientated policies to support measures that mitigate the impacts of climate change on AtoNs.
- Provide guidance to IALA members to manage the risks they will face when providing AtoNs and related services.
- Engage risk management, business continuity and climate change expertise as part of the work of IALA’s technical committees.