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| From: DTEC Committee | ARM21-6.2.8  (DTEC5-15.3.5) |
| To: ARM, ENG and VTS Committee(s) | 03 October 2025 |

LIAISON NOTE

Review and update G1178 - AN INTRODUCTION TO ARTIFICIAL INTELLIGENCE (AI) FROM AN IALA PERSPECTIVE

# INTRODUCTION

The DTEC Committee is currently reviewing and updating Guideline G1178, "An Introduction to Artificial Intelligence (AI) from an IALA Perspective" (Task DTEC-1.2.5). The aim is to reflect recent advancements in AI and share experiences from its application in the maritime domain, including use cases, benefits, and challenges. This update seeks to provide a current and comprehensive introduction to AI from an IALA perspective, offering practical insights for maritime professionals.

As part of this task, DTEC is gathering existing experiences from projects, studies, or research within the IALA domain to inform our work. We would greatly appreciate any information or feedback on experiences or use cases where AI brings or could bring significant benefits.

To facilitate this process, an intersessional online inter-committee meeting is planned for 11th February 2026 to gather direct feedback from other committees. This meeting will be announced on the Committee Dashboard Calendar. Those who are interested in taking part are asked to contact Olaf Christians ([olaf.christians@airbus.com](mailto:olaf.christians@airbus.com)) by 6th February 2026.

# RELATED DOCUMENTS

# DTEC5-15.5.4-G1178 DRAFT An intro to AI\_ML in IALA Domain-WG2 reviewed

# ACTION REQUESTED

We kindly request the following from the other technical committees:

1. Provide references to projects, project results, or studies related to AI in the IALA domain.
2. Propose use cases where AI could bring significant benefits.
3. Consider participating in the intersessional inter-committee meeting scheduled for Wed 11th February 2026 1000 - 1130 UTC