Royal Navy Industry Engagement Day – Digital and Data (Nov 2021)

The Royal Navy will be hosting a central brief and 1:1 break-out sessions for industry on **22 Nov 2021 between 1000 – 1700**. The day will be limited to OFFICIAL only.

The Navy Command Develop C5ISR/Digital Industry Workshop is aimed at the Business Development and Strategy community. The event will assist industry in understanding the Royal Navy's C5ISR Problem Sets to closer align investment decisions with future military needs. This is essential for building the future Maritime Force in the medium to long term. The event will afford industry and the RN one-to-one discussions on areas associated with the following problems:

Communication and Information Systems (CIS)

The RN is seeking solutions to three key problem areas within CIS capability development. This includes the ability to integrate uncrewed autonomous systems into Maritime Platforms, the end-to-end coherence of multiple Maritime CIS systems and the ability to operate and fight in a Contested, Congested, Degraded and Denied Environment. This will require 'Plug and Play' capabilities, bandwidth management and the ability to prioritise deployed networks, enabling the Commander with assured and Resilient C2.

Intelligence and Intelligence Exploitation

With a rising volume of data from the Royal Navy's increasing arsenal of sensors, data is being held in inaccessible silos without a standardised way of collecting, storing and exploiting it. This results in the Royal Navy finding it harder than ever to isolate any insight from this data to enable decision-making and gain the operational advantage. For data sets that we do have, we seek to better tag and catalogue for exploitation. The RN is focused on unlocking access to data, data cataloguing, data transformation and insight, data science (Machine Learning /Artificial Intelligence/ Human Machine Teaming), and intuitive web service/GUI.

Cyber and Electromagnetic Activities (CEMA)

The RN is focused on operating more effectively in the Electro Magnetic Environment (EME) through better Understanding and the ability to use the Electro Magnetic Spectrum for Operational Advantage. The RN seeks to better utilise Electronic Attack and wider Cyber and Space capabilities to bolster lethality, as well as hardening our own protective measures, through technologies that enable the novel use of the EME. Critically the RN seeks the ability to test Information technology and Operational Technology in a representative environment for defensive cyber management, understanding and managing the EM Environment, and providing a greater ability to process CEMA data on platforms and ashore.

The outline schedule

Central Brief 10:00 – 12:00

- A central brief by 1* DD MARCAP/CAP SPONSOR Introduction and strategic context
- Explanation of the high-level challenges
- Explanation of capability area challenge (CEMA, INT/IX and CIS)
- Questions

Break-out sessions 13:00 – 17:00 (with a 30-minute break)

- Industry organisations who have been assigned a 15 min slot will join their appointed breakout rooms at the time they will have been given.
    - Brief concept/idea (5mins) and then discussion with capability area experts around the practicality and potential of the products (10mins).
- Discussion will be limited to OFFICIAL.

Guidance and how to get a slot

- The 15-minute break-out sessions will be allocated on a first-come, first-serve basis up to a maximum of 30 total slots (10 per capability area). Requests for slots are done via the registration form linked below in the blue box.
- If demand exceeds the number of slots provided, companies who did not get a slot will be offered another opportunity for engagement in 2022.
- **Only 1 slot per company** in total**.** Subsidiaries/branches under the same parent company will be considered the same company. Companies may not have multiple slots across the different capabilities.
- If more than one request from a single company is received, the first one received will be treated as the company's true request, the other/s will be disregarded regardless of when they are received in the queue. In cases where the first received request was not successfully allocated a slot, this will not prejudice the subsequent request and it shall be treated as the first.
- RN will review the outlines provided in the registration to ensure they fit within the capability area requested. The Authority reserves the right to seek clarification around the outlines and may suggest this particular opportunity for engagement is not appropriate if the topic/concept is not within the scope of the event/subject matter experts present.
- Due to the need to review, the deadline for one-to-one requests will be 1pm on 08/11/21. Responses to any clarification requests from RN must be received back by 10/11/21.
- There is no limit to the number of companies or their representatives who can attend the Central Brief.

For the avoidance of doubt:
The industry day and one-to-ones shall not constitute any form of pre-qualification exercise.
Any formal procurement process will be undertaken in accordance with the relevant Procurement Law.
Nothing in the event or any other engagements with Industry prior to a formal procurement process, shall be construed as a representation as to the Authority's ultimate decision in relation to any future requirement.

To register your attendance (including requesting a 1:1 breakout slot) please complete the sign up form [here](#).

If you have any questions, please contact NAVYCOMRCL-MEPG@mod.gov.uk.

Please do not contact individual RN personnel directly about the event.

Please note, due to the need to send out joining information ahead of time, registration requests must be **sent by 12 noon on 15/11/21**. The sign-up form will be closed at that time and new registrations will not be possible.