

RFI004 Maritime DETECT for Uncrewed Aerial Vehicles (UAV) – Clarification Log

Clarification Question #	Received Date	Questions	Reply Date	Answers
1	05/01/2021	...regarding the reference ' Warship Class'. Does this mean a specific warship class or do you wish the response to include all RN warship classes?	12/01/2021	QEC/LPD/T45/T23/OPV/MCM and P2000 – all classes.
2	05/01/2021	Could you also provide further clarification as to how you would like the following query presented? The authority wishes to understand how a DETECT solution could operate in the Maritime domain and the expected performance across each of the Warship classes against each class of UAV in Table 1.	12/01/2021	In as simple format as possible. This could be a table of expected detection performance (in particular angular resolution and range), based against the differing UAV classes and at different heights of UAV (if possible). However, the vendor is free to explain in any format deemed appropriate.
3	06/01/2021	The RFI mentions “mapping product capabilities for UAV class detection vs product viability against each warship class”. Do you have a list of warship classes that you'd like us to cover?	12/01/2021	As per response to Q1: QEC/LPD/T45/T23/OPV/MCM and P2000 – all classes.
4	11/01/2021	In order to help frame our response I would be grateful if you had any information on the likely timeline for a demonstration at sea, as referred to in the RFI.	12/01/2021	The authority seek guidance from suppliers to the minimum amount of time required to achieve a demonstration at sea onboard a warship to highlight the potential performance of a CUAS detect capability. If this is not possible, the authority seeks to understand what could be demonstrated within a 5 day at Sea period.
5	13/01/2021	Please can you advise if this will be a funded project if it should go out to tender and what the estimated value would be?	13/01/2021	Yes it would be funded, at this stage it is a fact finding mission to understand what is available in the marketplace, so the value is unknown.
6	14/01/2021	...specifically on when the authority is expecting a at sea demonstration to take place (e.g May 2021 etc).	14/01/2021	The authority is seeking guidance to when the earliest a product could be potentially available to demonstrate at Sea. To achieve the proposed delivery timeframe, the authority is currently planning a Sea trials window in Aug 21, however, this will be refined at the point of competition based on industry guidance.

7	03/02/2021	Since we are an American-based company, will we require UKCA approval to ship equipment to the UK for our proof of concept?	04/02/2021	Its believed that UKCA approval will be needed
8	03/02/2021	Can you elaborate on a system or example of a system in which you expect the contractor to integrate with? For example, would the system be required to fully integrate with a 3rd party system that ingests all data from multiple systems for easy consumption by the end user?	04/02/2021	In the initial stage we require the supplier to present how they feel best to approach the system integration. There may already be levels of integrating function within the equipment.
9	03/02/2021	Does the DETECT only proof of concept referenced in the RFI include funding to offset costs of offerors?	04/02/2021	Bid costs are not normally recoverable
10	03/02/2021	Could you expand on the third bullet in section 4, Purpose of the RFI? ("Implement an enduring solution that allows the Authority to plan its activity against an assured continuity of service, whilst also supporting ad-hoc, unprogrammed surges in demand.")	04/02/2021	The aim of this statement is to ensure the Detect function can be adapted to new relevant threats. It should also be capable of expanding in terms of demand on detection needs.
11	03/02/2021	Can you clarify this question further? "How will or what considerations have been applied in the solution to address Mutual Interference in scenarios." We believe we know what you mean by "Mutual Interference" but want to be sure we answer your question properly.	04/02/2021	We were looking to ensure that the sensors don't interfere with each other.
12	04/02/2021	I would like to understand: 1. Whether it is mandatory to complete this RFI if we wish to proceed to the August trials. 2. When you say 'tender' do you mean the August trials or a later event.	04/02/2021	The RFI is an industry call for information only and will assist the MOD in understanding what the market place has to offer. Any future procurement activities will be published on the Defence Sourcing Portal and Contracts Finder including trials etc, on this basis it is not mandatory to respond to the RFI.