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RAS3 Declaration of Similarity

Date: 4th November 2024

RE: Declaration of Similarity
IC ID: 10942A -MI4

To Whom It May Concern:

Please be advised that Navtech Radar Ltd market a number of product models based on the same hardware platform. These serve a range of different customer requirements and specific applications.

The product model name is made up of the following structure:

RAS3-*wwxx-y-z*

- **ww**: Indicates the instrumented range of the sensor which is software set at time of manufacture
- **xx:** Indicates the radar data update rate, typically 4Hz (04) or 10Hz (10)
- **y**: Indicates the reflector type fitted into the system and can be either -M or -X. See antenna specification for details
- **z**: An optional customer selection of the output data format. -H indicates a high data resolution.
- **z**: Where -NUT is declared this is for a specific customer configuration but where the hardware remains the same but could indicate an alternate enclosure colour or specific data format not generally offered elsewhere.

There are two model options that do not conform to the naming structure above, which are the RAS3-DEV-M and the RAS3-DEV-X. The DEV designation indicates that the customer has access to change the data format, update rate and instrumented range in order to evaluate the product.

Thank you for your attention to this matter.

Yours faithfully
Navtech Radar Ltd

Mr Richard Poulton