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To whom it may concern,

RESULTS APPLICABILITY DECLARATION

We, SRT Marine Systems plc of Wireless House, Westfield Industrial Estate, Midsomer Norton, Bath, BA3 4BS, England declare that the product IRIS Class B SO Transceiver with Splitter (428-0011B), being a Marine AIS SOTDMA Class B Transponder, to which this declaration relates, is a Mercury 011-0098 PCBA module placed inside of an enclosure. From an AIS perspective this module is identical to the SRT Cobalt II PCBA module, for which we give full permission to use all reports of the Cobalt II 011-0085 PCBA.

All testing on Cobalt II 011-0085 was undertaken on the “em-trak B100 Class B AIS Transceiver” operating in both CSTDMA and SOTDMA modes. The tests were undertaken with serial cabling and interfaces being un-shielded and grouped together resulting in a representation of the worst case being tested. The environmental and EMC tests were also performed on the IRIS Class B Transceiver.

All AIS protocol and GNSS reports for “em-trak B100 with Cobalt II Class B AIS Transceiver” are applicable to the device IRIS Class B SO Transceiver with Splitter (428-0011B), due to the device being identical to a Cobalt II 011-0085 PCBA module being placed inside of a RF transparent enclosure with the same serial ports as represented during test of Cobalt II 011-0085 PCBA within the em-trak B100 enclosure. Additional tests specific to the Iris Transceiver were carried out where the electrical properties between the two devices differed.

Signed:

A handwritten signature in blue ink, appearing to read 'PSP', with a small apostrophe at the end.

Phil Pittaway
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