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Ref TAC-2213	Ref:BABT-MED001078	+44 (0)1489 558255 Michelle.hardy@tuv-sud.co.uk	30 August 2018	1 of 1

Kelvin Hughes ZM-2144 Software Update

To whom it may concern

Kelvin Hughes have made a modification to the MantaDigital™ Core Software, ZM-2144.

Details of the modification have been reviewed and TUV SUD BABT are satisfied that the modifications have no impact on the compliance of the following products within the requirements listed on the associated Module B Type Approval Certificates :

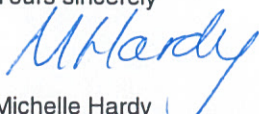
Module B Reference	Product Type
BABT-MED000072	Mk11 Sharpeye™ Mantadigital™ X™ Band Radar System (CAT 1)
BABT-MED000073	Mk11 Sharpeye™ Mantadigital™ X Band Radar System (CAT 2)
BABT-MED000088	Mk11 Sharpeye™ Mantadigital™ S & X™ Band Radar System (CAT 1)
BABT-MED000089	Mk11 Sharpeye™ Mantadigital™ S& X Band Radar System (CAT 2)
BABT-MED001078	MantaDigital™ , 22" or 26" Widescreen ECDIS
BABT-MED001079	MantaDigital™ X-Band & S-Band CAT 1 Radar System
BABT-MED001080	MantaDigital™ X-Band & S-Band CAT 2 Radar System
BABT-MED001081	MantaDigital™ X-Band & S-Band CAT 1 HSC Radar System
BABT-MED001082	MantaDigital™ X-Band & S-Band CAT 2 HSC Radar System
BABT-MED001083	SharpEye™, MantaDigital™ S-Band CAT 1 Radar System
BABT-MED001084	SharpEye™, MantaDigital™ S-Band CAT 2 Radar System
BABT-MED001085	SharpEye™, MantaDigital™ S-Band CAT 1 HSC Radar System
BABT-MED001086	SharpEye™, MantaDigital™ S-Band CAT 2 HSC Radar System

The current applicable software version is shown in the table below.

Software:	Code Identity	Version
MantaDigital™ Core Software	ZM-2144	3.3

TUV SUD BABT Notified Body (0168) will keep a record of this change in the relevant Technical Files for the above listed products.

Yours sincerely



Michelle Hardy
TUV SUD BABT Technical Certifier

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