

**LITTON MARINE SYSTEMS**  
**BridgeMaster E Service Bulletin No. 3**

## **BME INSTALLATIONS**

### **WITHOUT COMPASS**

The BME radar is designed to comply with Solas regulations and therefore should always be interfaced with a suitable gyro compass.

There are cases where small craft, not subject to Solas regulations, have BME installed without a gyro compass. In such cases, the compass pcb (65800831) should be removed from the display processor pcb. The software will recognise this as no compass fitted and prevent any problems with incorrect "Nav Input" information being displayed.

## **COMMISSIONING, VIDEO SETTINGS**

The following tables were not indicated in the Ship's Manuals. All commissioning staff should be aware of these setting up tables. Please add this information to the Installation and Commissioning section of the Ship's Manual.

The settings for the AC LAW are as per BridgeMaster II:

<b>SCANNER UNIT HEIGHT (m)</b>	<b>A/C LAW SETTING</b>
32 and above	7
28-31	6
24-27	5
20-23	4
16-19	3
12-15	2
4-11	1
3 and below	0

<b>AC SPIKE Settings</b>	
0	Not used
1	Master Series 90 S-Band
2	BridgeMaster I and BridgeMaster II X-Band
3	BME X-Band and S-Band