

Product: Decca BridgeMaster E Series Radars

Subject: Software Version C4.08 & M4.08

With the imminent release of Version C4.08 and M4.08 software there are a few issues to be addressed.

Installation/Commissioning

For Serial Inputs, there are two extra Input Devices, Alarm Acknowledge (ACK) and Route & Waypoint Transfer (RTE & WPL). For Serial Output, there is now an Output Device, Alarm Status (ALR) output, which transmits the status of all alarms on the radar. The Alarm Acknowledge input and Alarm Status output are designed for use in conjunction with a Central Alarm Manager facility, although the Alarm Status output can also be used without the Alarm Acknowledge output. The Route & Waypoint Transfer would be used when a route is created externally and then sent to the Display where it is then stored on the Memory Card. It does not replace the route input from a GPS or VMS.

Allocations of Ports (Ports 1 and 2 for Standard BME and Ports 3, 4 & 5 when a 65847A Serial Interface Unit is fitted) are as before, done at installation and are totally independent from each other.

TX BIST/Magnetron Current

In this version of software some minor re-calibration has been applied to the way the Magnetron Current is read in the TX BIST page. Consequently the Magnetron Current may now read higher than with previous software. This is normal. It is important to remember that this test and all the other tests in the Test Menu are 'Operator Tests' and must never replace the procedures laid down in the Servicing Section of the Technical Manual.

Nomenclature

The C/M nomenclature has been chosen to be able to identify the two 'strains' of software. C stands for Commercial and M is for Military. ***The M version requires an export licence.*** The C version does not. Export licensable features are not available on the C version - but in all other aspects the two versions are identical.