

Raymarine UK Ltd  
Marine House  
Cartwright Drive  
Fareham  
PO15 5RJ

13<sup>th</sup> August 2013

BABT TCB  
Balfour House,  
Churchfield Road,  
Walton-on-Thames,  
Surrey,  
KT12 2TD

Dear Sir

**Subject: Application for a Class 2 permissive change for the addition of the a68 WiFi multifunction display to the existing FCC Certificates for Raymarine a65 WiFi and a67 WiFi multifunction displays.**

**FCC ID: PJ5-WFBT5**

Please find enclosed the FCC application to add the a68 WiFi display to the a65 WiFi and a67 WiFi family of displays. These displays are intended for use on non-IMO leisure craft and small workboats.

Previously approved

a65 WiFi 6 inch Chartplotter display, Part number E70162

a67 WiFi 6 inch Chartplotter display with fishfinder, Part number E70162

New Display

a68 WiFi 6 inch Chartplotter display with DownVision™ fishfinder, Part number E70201

The a65 WiFi and a67 WiFi have previously been approved, the new a68 WiFi display uses the identical LCD, CPU, RF module etc. The only difference between the displays is the sonar PCB. The testing complete on the new a68 WiFi display is radiated emissions up to 2GHz as all the RF circuitry is identical and previously approved.

The application includes the following exhibits:

- Internal photographs
- External photographs (new sonar connector)
- Circuit diagram for sonar board
- Parts list for a68 WiFi
- Label

- Test report

If you have any queries regarding the application, please contact myself or Paul Pitt on the following:

Andy Little     [andy.little@raymarine.com](mailto:andy.little@raymarine.com)     01329 246897  
Paul Pitt        [paul.pitt@raymarine.com](mailto:paul.pitt@raymarine.com)     01329 246900

Yours faithfully,



Andrew Little BEng (Hons) CEng MIET MIEEE,  
Compliance Manager.  
Raymarine Limited.