

**Telecommunication Certification Body  
BABT**

Balfour House  
Churchfield Road  
Walton on Thames  
Surrey KT12 2TD

3rd March, 2006

Attention: Mr Alan Binks

Dear Sir,

***Application for Grant of FCC Equipment Authorization***

Please find enclosed a CD ROM that contains the Application Forms and Exhibits from Raymarine for our two new analogue radome radar scanners. The same information, as appropriate, is also intended for the Industry Canada application that you will be making on our behalf and for which I have provided a separate covering letter.

The information on the CD ROM has been organized into two main folders, as follows:

- FCC ID PJ5-AD2D-8P
- FCC ID PJ5-AD4D-8P

Each of these folders relates to a product; RD218 2kW 18" Radome Scanner and RD424 4 kW 24" Radome Scanner respectively. The contents of each comprise an application form and, in accordance with your publication BABT 735, Issue 5, Annex A, Exhibits as below:

- Label/location
- External photographs
- Schematics
- Technical Report
- User Manual
- Internal photographs
- (Statement on) Tune-up Procedure
- Technical Description

Although some exhibits are common to both products, they have been added to each application so that each may be considered separately if required. Specifically, the User Manual and Technical (Operating) Description cover both products, and the schematics are identical with the exception of the Modulator/PSU, where there are some component differences depending on whether a 2kW or 4kW magnetron is being driven.

Please note that these applications are made under FRN **0013-3487-27**.

Having regard to the guidance in BABT 735, I believe that the information provided should meet your requirements. However, if you need any further information or clarification, please do not hesitate to contact me.

Yours Sincerely,



Peter Bowen,  
EMC Team Leader,  
Raymarine UK Limited.