



TUV SUD BAPT UNLIMITED (TCB)
Octagon House,
Concorde Way
Segensworth North,
Fareham,
Hampshire,
PO15 5RL

27th May 2021

Dear Sir

Subject: Application for FCC Certificate of Approval for Raymarine Cyclone solid state radar

Please find enclosed the FCC application for the new Raymarine solid state open array radar. The intended use is on non-IMO leisure craft and small workboats.

The radar contains a single transmitter at 9.4GHz, FCC ID: PJ5-953LPSSR.

The radar has the option of 3 antenna sizes, 3ft, 4ft and 6ft, the transmitter characteristics are identical for all antenna sizes.

The application includes the following items:

- Application form
- Product label
- Internal and External photographs
- Schematics and parts list
- Description of operation and block diagram
- User manual
- Test report and test setup photographs
- Antenna details

Included in the application is a request to delay the publication of the certification until 29th June 2021

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

Andy Little	andy.little@raymarine.com	01329 246897
Mike Thompson	michael.thompson@raymarine.com	01329 246700

Yours faithfully,

DocuSigned by:

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Andrew Little BEng (Hons) CEng MIET MIEEE,
Compliance Manager, Flir Belgium Bvba