

Federal Communications Commission
Equipment Approval Branch

21st, December 1999

Gentlemen,

Application for Type Acceptance of Raytheon 'Pathfinder' Radars

Models: R79, R79RC, RL79, RL79RC, R89 & R89RC

FCC ID: ASLMTX9

Please refer to our electronic application form 731 for Type Acceptance for the 10kW Raytheon models listed above, together with the appropriate exhibits.

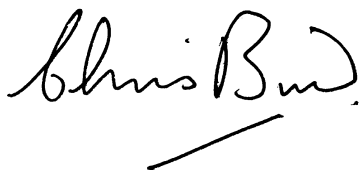
These models all use the same 10kW transmitter and receiver, enclosed in an open array pedestal with a 48" antenna. This scanner unit is connected either to a 7" CRT display unit (R79), a 7" LCD display unit (RL79), or a 10" CRT display unit (R89). The "RC" version of each type of display unit indicates that it is equipped with a Chart facility. A multi-conductor shielded cable is used to interconnect the display and the scanner unit and is the same for all 6 radar systems.

The following exhibits have been filed with the Commission:

We look forward to the review of our application and exhibits and also towards receiving a grant of type acceptance for the R79, R79RC, RL79, RL79RC, R89 and R89RC radar systems.

If you require any additional information or clarification please do not hesitate to contact the under-signed as indicated on Form 731.

Sincerely,



Chris Bird,
Approvals Manager.
For and behalf of
Raytheon Marine Limited