

Mr J Kennedy
Federal Communications Commission
445 12th Street SW
Washington, DC 20554
USA



Your ref: STA Application File No. 0654-EX-ST-2008

Our ref: MKC8412 3

Date : 16 December, 2008

Dear Mr Kennedy,

Response to FCC Correspondence Ref Nos. 7834 & 7838 of 11 Dec 08

Further to your questions contained in the above referenced correspondence we have the following responses.

Your Correspondence Ref No. 7834

Thank you for pointing out this discrepancy.

In the process of making various STA applications over recent years we have found it a little difficult to interpret the FCC information requirements/classifications as they relate to our radar product and consequently, over time, have tried to refine and update our responses to reflect our progressively better understanding of these matters, together with adjustments due to product performance enhancements. In the process of these revisions the discrepancy you have raised has unintentionally arisen in our documentation.

The ERP figure of 5.53W (peak) originally submitted is incorrect and we have now amended it in this application to 166W to match the figure in the Technical Note Attachment already submitted. We apologise for this confusion and, after some lengthy discussion/consultation here, have rationalised our approach to these calculations and amended our internal documentation and procedures to avoid this re-occurring.

Your Correspondence Ref No. 7838

Yes, the transmitter at the Key Largo, FL location is fixed. This is the first fixed location we have applied for with our Blighter radar system and it was our error in including this 12km radius figure; we have accordingly now removed it from this application.

Yours sincerely,



Robin Ireland
Sales and Marketing Engineer
Plextek Ltd.
Email: ri@plextek.co.uk
Tel: +44 1799 533233