



Aviation Communication & Surveillance Systems
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01 October 2014

Mr. Andrew Leimer
Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject: Question of frequency range in support of FCC Certification for ACSS NXT Transponder part numbers 9006000-55000 (Model NXT-600), and 9008000-10000 and 9008000-55000 (Models NXT-800).

Reference: Correspondence Reference Number - 46432

FCC ID#: 2ACTZNXTXPONDER
Form #: EA473637
ACSS FRN: 0004999231

Dear Andy,

Per your email transmittal of today, 01 October 2014, I have looked into your inquiry as reprinted below:

1) You entered a frequency range of 1089-1091 MHz. Please verify this is correct for a made S transponder. This does not look correct.

I have reviewed our documentation and also discussed this with our NXT transponder experts and the transmitter frequency range, as identified in our documentation and you have listed in your inquiry is correct. The transmitter frequency range for our NXT Transmitter is 1090 MHz \pm 1 MHz, which translates to the 1089 – 1091 MHz frequency range that you have identified. This the correct frequency range for the NXT transponder transmitter.

Please let me know if you have any additional questions on the submittal package for our NXT transponder FCC license application.

Thank you for your support with this application.

Sincerely,

PHil

Philip D. Heinicke
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FAA DER / ACSS DER Coordinator

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