



Washington Office
1300 Wilson Boulevard
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August 7, 2007

Mr. Stanley Lyles
Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

RE: Responses to Supplemental Questions
Correspondence Reference Number: 33440
FCC ID: **AJK2222127**

Dear Mr. Lyles:

As requested, we are providing the responses to the supplemental questions for the equipment authorization application for the **WRAU-2120 MultiScan Weather Radar Receiver/Transmitter (FCC ID: AJK8222127)**. This information is provided in the attached document. If you have any further questions, please feel free to contact me.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "John M. Giff".

John M. Giff
Manager, Governmental & Regulatory Affairs
703.516.8213

Attachment

Responses to Supplemental Questions from the Office of Engineering & Technology pursuant to the Application for FCC Certification, FCC ID: AJK8222127 (Correspondence Reference Number: 33440)

1) RF exposure exhibit cites: Department of the Air Force - Armstrong Laboratory (AFMC). Ref. "Consultative Letter, AL/OE-CL-1996-0159, Report of a Radio Frequency (RF) Radiation Hazard Survey of Pacer Crag C/KC-135 E/R Weather Radar System, WXR-700X". The report is dated 10 May 1996. Please submit this report or key portions.

See Attachment

2) You have applied for 125.0 watts output power. It is not clear where this measurement comes from in Section F.4 table F-5. Please explain.

The testing for the WRAU-2120 was conducted under normal operating conditions (91 watts). The RF module for the WRAU-2120 allows for the power level to operate between 70 watts and 125 watts.

3) The test report looks corrupted on pages F-9, F-18, F-44, F-45, and F-87. Please submit a new test report without being corrupt.

See Attachment