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July 28th, 2000
ELECTRONIC FILING

FEDERAL COMMUNICATIONS COMMISSION
Applicant: MAXON AMERICA, INC.
Equipment: FCC ID: F3JSAU1900E EA97418
Correspond: 13682 and 15113

Attention: Frank Coperich, Electronic Engineer

Frank: Here are the responses to your e-mails.

Item 1. Please see pages 2 and 3 of User Guide "Exposure to RF Signals" and "Antenna Safety" respectively. the 20cm separation distance is shown. (The Applicant advises that the information in the Owner's Manual was accepted for the preceeding model and a Grant issued for F3JLAU1900).

Item 2. Actual test separation distance was 20cm. Pre-test calculations show 5.9 cm which value was used as a guide only.

Item 3. Lab notes by Bill Graff indicate that the R.F.Power Output was adjusted after R. F. Power Output test. Previous data indicates the test data for EIRP as follows.

<u>EMISSION, MHz.</u>	<u>dbuv/m</u> <u>@ 3m</u>	<u>Corr. Factor</u> <u>db</u>	<u>** EIRP</u> <u>Watts</u>
1850.9	77.96	40.71	0.22
1880.0	77.51	40.99	0.21
1908.48	76.83	41.26	0.19

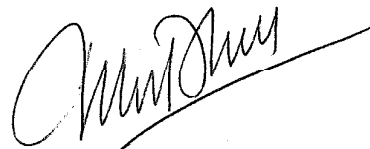
**EIRP w calculated from: $P_t = (E_v \times R_m)^2 \cdot \frac{1}{30}$

Ev calculated from: $E = \text{Inverse log}_{10} (\text{dbv/m} + \text{Corr.Factor})$
Divided by 20

Also: An amended ADDENDUM page to the M.P.E. Report is attached for completeness.

Trust this now answers all your questions.

Personal Regards,



MF:mgf
encs.

MORTON FLOM, P. Eng.

cc: Applicant via fax: 1 816 891 8815: Att: Roger R. Bisby, Eng'g
cc: A2LA Corrective Action File