



**M. Flom Associates, Inc.  
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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> @ 3m	<u>Corr. Factor</u> db	<u>** EIRP</u> Watts
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:  $P_t = (E_v \times R_m)^2 \div 30$

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