



M. Flom Associates, Inc. - Global Compliance Center

3356 North San Marcos Place, Suite 107, Chandler, Arizona 85225-7176

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Date: December 3, 2001

Applicant: Datron World Communications, Inc.

FCC ID: B3TG25RPV100 EA102146

Correspondence: 21037

Mr. Perrine:

EMC Items:

1) Can approval be obtained under Rule 22.563? If not, please delete reference to 22.561.

2) Please see Amended pages 8 and 9 showing Radiated Power in ERP using substitution method, uploaded in the Test Report Exhibit.

3) Please find Digital Modulation Modes to CFR 47 Section 2.1033(c13) by the Applicant, uploaded in the Operational Descriptions Exhibit.

4) a) Items deleted from Parts List by Applicant uploaded to the Manual List Exhibit.

b) Photos of EMC test setup to section 2.947(e) uploaded to the Test Setup Photos Exhibit.

6) List of accessories NOT offered for sale, uploaded to the Parts List Exhibit.

8) Please see changes to the Guardian Service Manual deletion of Broadband Antenna and NICAD Battery uploaded to the User Manual Exhibit.

9) Please see revised manual by Applicant uploaded to the User Manual Exhibit.

10) Please see Warning label for the manual by Applicant uploaded to the User Manual Exhibit.



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SAR Requests: Please see packet uploaded to SAR Exhibit from Celltech Research Inc. showing the following:

- 1) Before and after power measurements.
- 2) a) Confirmation of Tissue liquid parameters values.
b) System verification per report date
- 3) Discussion re steps to assure operation of transmitter in linear power range throughout SAR test.
- 4) Sample calculations for extrapolation between 2 mm and 3.2 mm phantom thickness.
- 5) Discussion re: extrapolation used in probe calibration etc.
- 7) Body worn accessories containing metal - NONE.
- (2nd) 8) Simulated tissue liquid depth.

We trust this meets the requirements of the Commission and the Grant will be issued promptly.

Sincerely yours,

Morton Flom, P. Eng.