TIMCO ENGINEERING, INC. P.O. BOX 370 849 N.W. STATE ROAD 45 NEWBERRY, FL 32669 PHONE: 888-472-2424 OR 352-472-5500 FAX: 352-472-2030 EMAIL: sharon@timcoengr.com

May 31, 2001

Mr. Joe Dichoso Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046

Ref: Uniden America Corporation's FCC ID: AMWUC717 Confirmation #: EA100464, Your correspondence ID # 19437

Dear Joe:

Per your request of 5/25/01;

- 1. I have uploaded the new processing gain information.
- 2. The antenna gain for the base is +3.34 dBi, for the handset it is 1.74 dBi. I've uploaded the information.
- 3. The conducted output power measurements are shown on page 5 of our report and they are correct.

BASE PEAK POWER OUTPUT = + 18 dBm or 63 mWatts HANDSET PEAK POWER OUTPUT = +18 dBm OR 63 mWatts

Ref the radiated emissions data – Please refer to pages 8-9 of our test report – NAME OF TEST – RADIATED SPURIOUS EMISSIONS – there are several columns and the columns that you are reading with the 127.34 dBuV/m is the FCC LIMIT column. The FIELD STRENGTH dBuV/m column is the data. The highest emission on the Handset (Page 8) is 107.26 dBuV/m and the highest emission on the Base (Page 9) is 116.48 dBuV/m.

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The conducted output power is on Page 5 of the test report.

BASE PEAK POWER OUTPUT = + 18 dBm or 63 mWatts HANDSET PEAK POWER OUTPUT = +18 dBm OR 63 mWatts

b. The EIRP is .135 Watts for the Base and .094 for the Handset.

Based on the correct output power requested of .063, I believe no SAR information is required.

Should you have any questions or require any further information, please advise.

Regards,

Sharon A. Hoffman TIMCO ENGINEERING, INC.