MARTIN MARIETTA

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80201

MAGELLAN PROGRAM

FAX NUMBERS:

(303) 977-7515

(303) 971-2478

TO: Dick Simpson

Mail Stop: _____

Phone: _____

FROM: Bill Adams

Mail Stop: _____

Phone: 977-6389

COMMENTS: Dick, My preliminary estimates of power transmitted are:

S-Band 36.22 dBm or 4.188 ± .025 Watts

X-Band 42.38 dBm or 17.298 ± .100 Watts

HGA Antenna Gain S-Band 35.9 dBi

X-Band 48.3 dBi

P.S. I'm on vacation till monday 10/11/93