

Crawford Hill Laboratory Box 400 Holmdel, New Jersey 07733 Phone (201) 949-3000

September 29, 1982

Dr. Paul A. Vanden Bout University of Texas Astronomy Dept. RLM 15.20 Austin, TX 78712

Dear Paul:

In conjunction with Phil Solomon and Lou Snyder, I would like to invite you to attend a meeting at Crawford Hill on October 28-29, 1982 to discuss future U.S. national instruments for mm-wave astronomy. Our plans are not complete, but we expect to start about noon on the 28th and stop mid afternoon of the 29th.

The NRAO 25 meter proposal seems to be dead now, and the Field committee has recommended no new millimeter-wave instrument. The topics for discussion seem to be:

1) What new instrument do we think would be best - a mm-wave VLA, a cheap 25 meter class telescope, or something else. 2) What should the millimeter-wave community do about trying to get such an instrument?

Crawford Hill is approximately a one hour drive from Newark airport. We can probably arrange ride sharing, if I know your schedule. I have reserved a block of rooms at a nearby Sheraton Inn at \$45/night for the night of the 28th.

I would appreciate knowing if you can attend and receiving any suggestions which you may have for the agenda.

Sincerely yours,

Robert W. Wilson