

STATE UNIVERSITY OF IOWA
IOWA CITY
DEPARTMENT OF PHYSICS

May 12, 1958

Col. Edward B. Giller, U.S.A.F.
Air Force Special Weapons Center
Kirtland Air Force Base,
New Mexico

Dear Colonel Giller:

In reply to yours of the 9th inst, I will be unable to attend the Kirtland meeting on 20, 21 May.

Mr. Carl E. McIlwain of this Department is in a position to attend and to present two papers on essential aspects of the matter:

- (1) "The Geophysical Plasma Surrounding the Earth",
- (2) "Satellite Observations Planned for Argus".

No one of us here holds a top secret clearance. Nor do we have an approved facility for storing top secret documents.

I have asked our cognizant security agency, the Industrial Security Branch of the 5th Army Headquarters in Chicago, to forward McIlwain's secret security clearance to you. If this is inadequate for the purpose and if neither your office nor A.R.P.A. can make appropriate security arrangements, then we will be unable to participate.

Sincerely yours,


J. A. Van Allen
Head, Department of Physics

cc C. E. McIlwain
H. York, A.R.P.A.

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WESTERN UNION TELEGRAM

W. P. MARSHALL, PRESIDENT

SYMBOLS

DL = Day Letter

NL = Night Letter

IT = International Letter Telegram

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SY SHAO32 LONG 102 DL COLLECT=SOUTHAMPTON NY 20 1135 AME;
=CARL MCILWAIN, DEPT OF PHYSICS=
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AFTER CONSIDERABLE DISCUSSION PICKERING REGARDS INCLUSION OF IONIZATION CHAMBER IN FIRST TEST JUNO II AS NOT PRACTICAL BUT IS FAVORABLY INCLINED TOWARD ITS USE IN BACK UP FOR SECOND TEST. I HAVE AGREED. I ALSO REGARD IT AS QUITE DESIRABLE FOR PAY LOAD 16. FIRST TEST JUNO II WILL THEREFORE COMPRISE ANTON 302 AND ANTON 213. SEVERAL 213 TUBES WERE SENT TO YOU YESTERDAY AND SEVERAL TO SLAUGHTER AT JPL. WOULD APPRECIATE YOUR MAKING XRAY TESTS ON CHARACTERISTICS UP TO HIGHEST FEASIBLE EXPOSURE LEVEL. FIRST TWO IONIZATION CHAMBERS WILL BE FINISHED ABOUT 28 AUGUST. I EXPECT TO BE BACK BY THEN=

J A VANALLEN=

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WDSIM-8-188-E ATTN VISITOR CONTROL AND INFO FOR LT COL AHOLA /AFCGM-A/ REQUEST PERMISSION BE GRANTED AFBMD REPRESENTATIVE LT COL DONALD R LATHAM AND SPACE TECHNOLOGY LABORATORIES DIVISION OF RAMO WOOLDRIDGE CORP EMPLOYEES GEORGE E MUELLER AND CHARLES P SONNETT TO VISIT /1/ ARPA 21 AUG 58 CONTACTING LT COL LAY /2/ CHICAGO MIDWAY LABS 22 AUGUST CONTACTING DR SIMVSON AND /3/ IOWA STATE UNIVERSITY 23 AUGUST CONTACTING MR MCELWAIN FOR CONFERENCES RE ABLE-8 PD LT COL LATHAM AND MR SONETT CLEARED TOP SECRET MR KELLER CLEARED SECRET PERMISSION ASSUMED UNLESS OTHERWISE NOTIFIED=

COMDR AFBMD==

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