

Eindhoven, 24th October 1947

Dr. G. Reber
212 W. Seminary Ave 212
Wheaton - Illinois - U.S.A.

Dear Mr. Reber,

I had retarded the forwarding of the lightprints hoping to receive the check on my calculations by His Majesty's Stationary Office - London in time.

The said copies are forwarded only some days ago, when this morning I received the letter of the M.S. Office.

The calculations corrected up to the true sun don't make much difference. Here they follow:

A - 21 Nov. 1946 - Experience Dr. Reber

Helioc. longitude		Earth	(Venus)	Mercur
my calcul.	21 Nov. 17.30	GMT 58,9	(61.20)	58,9
H.M.S. Office	21 Nov. 17.16	GMT 58,85	(61.20)	58,85

B - 13 Febr. Prof. Appleton - England

Helioc. long.		Earth	(Sun)	Mercur	Venus
my calcul.	13 Febr. 14.05	144.35	(324.35)	331.20	331.2
H.M.S. Office	13 Febr. 13.23	144.30	(324.30)	331.15	331.15
(Prof. Appleton)	13 Febr. 11.35	144.22	(324.22)	330,86	331,03

This calculation to the True Sun reduces the differences between Prof. Appleton's experience and the configuration of the planets to two hours, and reduces the heliocentric difference at the moment of the measuring to only 0,17 degrees.

D - 5 Nov. 1947 - Trial

Heliocentric longitude		Earth	Mercur	Sun
my calcul.	5 Nov. 22.40	42.70	42.70	222.70
H.M.S.O.	5 Nov. 22.34	42.70	42.70	222.70

(No difference worth speaking about)

the measuring of Prof. Appleton learns that a top may be expected about two hours earlier . -----

Dear Dr. Reber,

Again I repeat that I should HIGHLY appreciate to learn the exact time of your experience and therefore request you kindest to give this figure by airmail, to take this matter up with Mr. Newton of the Royal Observatory and Mr. J.S. Hey of the Ministry of Supply who are highly interested.

With kind wishes of success to you, I remain, yours truly

A. Peace
Pr. Alexanderstr. 25
Eindhoven - Holland.