

RESEARCH CORPORATION  
A FOUNDATION  
405 LEXINGTON AVENUE NEW YORK, NEW YORK 10017

CHARLES H. SCHAUER  
VICE PRESIDENT AND SECRETARY

October 22, 1965  
or 20/10/65

Dear Mr. Reber:

Seems to me I haven't reported to you in a long time. But not much has been coming in and we've been more busy than usual in recent months. From the middle of August until late September the offices were in a state of confusion while being painted and generally refurbished. Last week's Advisory Committee considered one of the largest number of applications in recent years, 95.

That was very quick time for the spring Quarterly to reach you. Although dated Spring, it did not come out until about the first week or so in August. I hope you have received the literature about the field effect transistors I've been sending you. I'm not sure I reported that Sylvania does not make them.

Mr. Edgell replied to Mr. Schauer's letter that he would be returning to Tasmania via "Europe and the East," so will not be visiting Mr. Schauer here.

I've sent your dues to Antique Wireless Assoc.

Cities Service Company has split its Common Stock on a two-for-one basis and the par value will be \$5 rather than the current \$10. And the conversion rate of Preferred Stock into Common was increased from 1.67 \$10 par value Common shares to 3.34 new \$5 par value Common shares. Which sounds to me like the same difference.

I cancelled your Southern Appalachian membership sometime ago when you requested it so I don't know why they are continuing to send Castanea. Maybe they've stopped now since it must be more than 3 months since the last one came. Some items that have come in recently for you are:

From Cal Tech's Owens Valley Radio Observatory:

Time Dependence of the Radio Emission from CTA 21 and CTA 102  
by P. Maltby and A. T. Moffet

Spectrum of the Intensity Variations in 3C 273B,  
by Maltby and Moffet

Observations of Linear Polarization of 54 Discrete Radio  
Sources at 10.6 CM, by Maltby and G. A. Seielstad

Comparison of the Degree of Polarization with Other Radio  
Source Parameters, by Maltby

(More on enclosed sheet)

So, happy summer to you.



Received by Grote Reber

2800 Megacycle per second Radiation Associated with Type II and Type IV Solar Radio Bursts and the Relation with Other Phenomena, by Gladys A. Harvey, from Journal of Geophysical Research

Secular Variation of the  $\lambda$  9.4-CM Radio Emission from Discrete Sources, by C. H. Mayer, T.P. McCullough and R.M. Sloanaker (of U.S. Naval Research Laboratory), from The Astrophysical Journal

A Survey of the Continuous Radiation at a Frequency of 400 Mc/s, by C. L. Seeger, Gert Westerhout, R.G. Conway and T. Hoekema, from Bulletin of Astronomical Institutes of the Netherlands

Communications from the Observatory at Leiden and the Netherlands Foundation for Radio Astronomy:

A Peculiar Feature at  $l^{II} = 40^{\circ}.5, b^{II} = -15^{\circ}.0$ ,  
by Gail P. Smith

Linear Polarization of the Galactic Background at 50 CM,  
by Elly M. Berkhuijsen, W.N. Brouw, C.A. Muller and  
J. Tinbergen

A High Velocity Hydrogen Cloud at Low Galactic Latitude

From Mullard Radio Astronomy Observatory:

Interplanetary Scintillation of Small Diameter Radio Sources, by A. Hewish, P.F. Scott and D. Wills

Detection of Fine Structure in the Crab Nebula at 38 Mc/s  
by A. Hewish and S.E. Okoye

Radio Observations of the Crab Nebula during a Lunar Occultation, by B.H. Andrew, N.J.B.A. Branson and D. Wills

A Transistor Frequency Multiplier, by N. Owen (Letter to Editor)

Comment on "Interpretation of the Counts of Radio Sources in Terms of A 4-Parameter Family of Evolutionary Universes," (by W. Davidson and M. Davies) by P.A.G. Scheuer and J.R. Shakeshaft

A Survey of the Linearly Polarized Component of Galactic Radio Emission at 408 MC/S, by R. Wielebinski and Shakeshaft

Lunar Occultation of Radio Sources, by Scheuer

Radio Sources and Rich Clusters of Galaxies, by J.D.H. Pilkington

High-Resolution Observations of the Radio Sources in Cygnus and Cassiopeia, by M. Ryle, B. Elsmore and Ann C. Neville

10/22/65