

28th December 1961  
C. S. I. R. O.  
Stowell Avenue  
Hobart, Tasmania

Dr. Joseph L. Pawsey  
C. S. I. R. O.  
University Grounds  
Chippendale, N.S.W.

Dear Dr. Pawsey:

It was very good news to read that you have been appointed director at Green Bank and I am greatly pleased. The post is an important one and offers great opportunities. I am certain that you can fill it with distinction.

During the past year I have been corresponding with Dr. Waterman about certain aspects of affairs at Green Bank. Enclosed, for your information, is a copy of my latest and perhaps final letter to him on this subject.

I wish to congratulate you on your new post and will be pleased to be of assistance in any way possible from this distance.

I am,

Sincerely yours,

  
Grote Reber

## Australian Is Named to Direct U.S. Radio Astronomy Station

Dr. Joseph L. Pawsey of Australia has been appointed director of the National Radio Astronomy Observatory at Green Bank, W. Va., it was announced yesterday.

The observatory is one of the United States' most important centers for this growing branch of astronomy research.

Dr. Pawsey will succeed Dr. Otto Struve, the observatory's first director, who plans to return to full time research and writing.

"Appointment of Dr. Pawsey to this post will ensure that the vigorous and important research program instituted by the observatory under Dr. Struve will continue at a high level of achievement," Dr. Alan T. Waterman, director of the National Science Foundation, said in commenting on the new appointment.

The announcement was made jointly by Dr. Waterman and Dr. I. I. Rabi, president of Associated Universities, Inc. The two organizations are responsible for support and operation of the observatory.

Dr. Pawsey is credited with being one of the guiding spirits of radio astronomy research in Australia, one of the nation's most active and effective in this field.

Dr. Pawsey is now assistant chief of the Division of Radio-physics of Australia's Common-

wealth Scientific and Industrial Research Organization. He will be given a leave of absence to accept the position as head of the American observatory.

He has been associated with Australian group since 1939.

He worked on the development of radar during World War II. Before the war he spent five years in development work on television for Electrical and Musical Industries, Ltd., in London. Before that he was engaged in ionosphere research with the Cavendish Laboratory at Cambridge University.

From 1952 to 1958 he was president of the Radio Astronomy Commission of the International Astronomical Union.

He will assume direction of the observatory in October, 1962, but plans to visit Green Bank earlier. In the interim Dr. David Heeschen, head of telescope operations at the observatory, will serve as acting director.

Dr. Pawsey was born in Ararat, Victoria, Australia in 1908, and was educated at University of Melbourne and at Sidney Sussex College of Cambridge, where he received his Ph.D.

He is a fellow of the Royal Society, author of many scientific papers and co-author of one of the standard texts on radio astronomy.

At Green Bank he will head a staff of about sixty that includes a dozen senior scientists.

*N.Y. Times - 12/18/61*

*GF*

# Top physicist gets big post in U.S.

*Australian Associated Press*

**SYDNEY, Today.** — Top physicist Dr Joseph Pawsey, 53, has been appointed director of the national radio and astronomy observatory at Green Bank, West Virginia.

Canadian-born Dr Pawsey has been with the CSIRO for 20 years and in May this year was awarded an honorary Doctor of Science degree for distinguished research work.

He has built up one of the world's leading centres for research into radio astronomy.

He took up his post with the radio physics division of the CSIRO in 1951. His work, using the sea as a mirror for radio waves, produced some of the first evidence of the existence of radio stars.

Dr Pawsey's research, with the help of a colleague in Holland, first established the spiral nature of the earth's own galaxy.

Last year he was awarded the Royal Society's Hughes Medal for his work in this field with the radio physics laboratory in Sydney.



**DR JOSEPH PAWSEY**