

## MAKING TESTS ON RADIO WAVES

Tasmania was well situated for experiments on the measurement of radio waves arriving from inter-stellar space.

This point was made by Dr. Grote Reber, of the Research Corporation in New York City, U.S.A., in a lecture to the Astronomical Society of Tasmania on "Radio Astronomy."

Dr. Reber said he had come to Tasmania to make tests.

The medium geographic latitude of 43 degrees at Hobart was near where the ionosphere was most transparent, and the high magnetic latitude of 72 degrees made the earth's magnetic field nearly vertical, he said. Also, the maritime climate here provided a hospitable environment for an investigator.

Dr. Reber said that radio astronomy was a comparatively new branch of astronomy, and although there was still much to learn it already had helped to give us a better picture of the nature and structure of the universe.

Dr. Reber will be continuing his tests for some months before returning to the U.S.A.