

1932 to Be Good Year for Radio ; Sun-Spots to Continue Decline

By The Associated Press.

WASHINGTON, Jan. 10.—Happy days for radio fans in 1932 were predicted by an astronomer today because sun-spots will continue their decline.

Dr. Harlan T. Stetson in a report to the American Astronomical Society, just made public, declared that intensity of radio reception has increased fourfold during the last nine months, with sunspots correspondingly on the decline. Dr. Stetson is director of the Perkins Observatory at Delaware, Ohio.

Sun-spots actually are great electro-magnetic storms on the surface of the sun. They send out streams of electrons that bombard the earth's atmosphere, according to the Stetson theory, causing changes that interfere with radio broadcasts. The fewer the sun-spots, the less the bombardment.

Sun-spots increase and decrease last period of maximum sun-spots, last period of maximum sunspots, 1926-29, Dr. Stetson predicted that radio reception would improve as the spots declined through 1930-31. The prediction has been "remarkably fulfilled," he said.