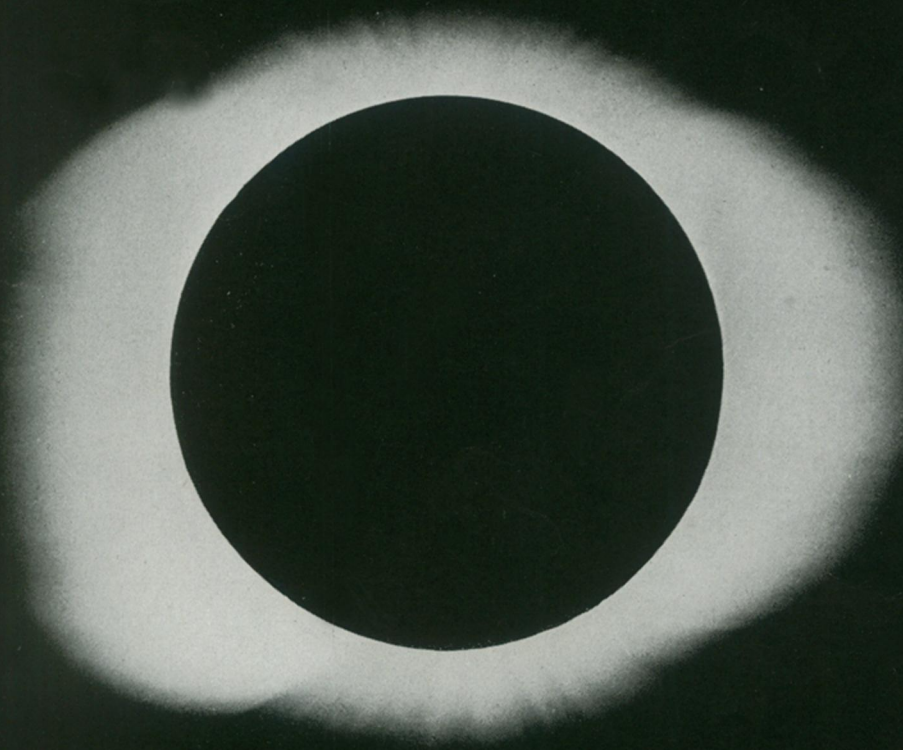


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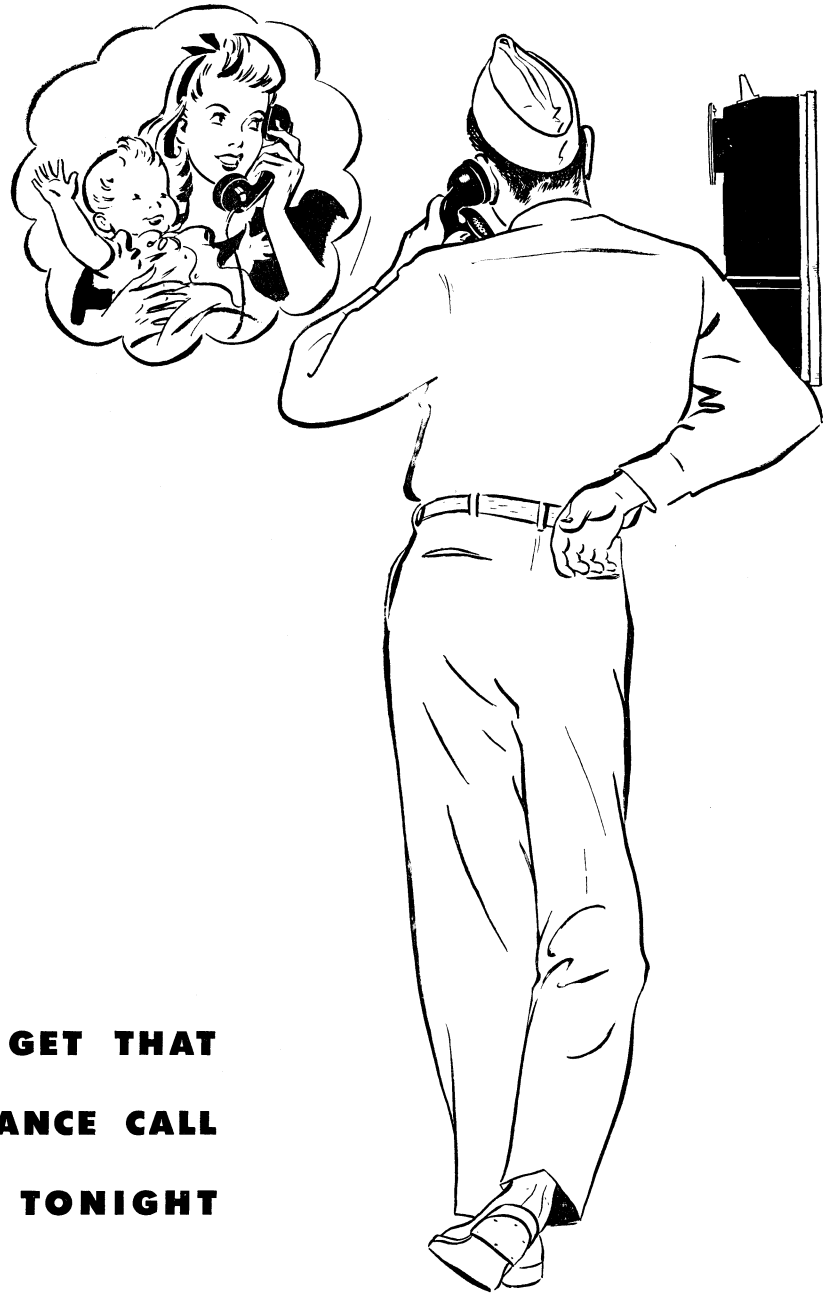
SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE • MAY 13, 1944



Solar Eclipse
See Page 313

A SCIENCE SERVICE PUBLICATION



**HELP HIM GET THAT
LONG DISTANCE CALL
THROUGH TONIGHT**

You can do it by not using Long Distance between 7 and 10 P. M.
Those are the night-time hours when many service men are off
duty and it's their best chance to call the folks at home.

BELL TELEPHONE SYSTEM





Research gives TELEVISION new horizons

● TELEVISION RAYS—like human sight—do not “bend” far beyond the curvature of the earth. They travel in a straight line to the horizon—and from the horizon off into space. In preparing television as a service to the public, research has sought ways to extend television’s program service by radio relaying from city to city.

A solution to this problem has been perfected by RCA engineers: the radio relay station—capable of picking up and automatically “bouncing” tele-

vision images from station to station. With such relays supplementing a coaxial cable, entertainment, sports and news events could be witnessed simultaneously by Americans from coast to coast.

Today, RCA’s research facilities are devoted to providing the Allied fighting forces with the most efficient radio and electronic equipment available. Tomorrow, these same skills and energies will continue to serve America in developing and creating new and finer peacetime products.



RADIO CORPORATION OF AMERICA

RCA LABORATORIES • PRINCETON • NEW JERSEY

RCA
leads the way in
radio—television—
electronics



TUNE IN! . . . RCA's great new show, 7:30-8:00 P.M. EWT, over the Blue Network, every Saturday ★ BUY WAR BONDS EVERY PAY DAY ★