

"HELLO." VIA THE MOON:

From this New Jersey experimental station a telephone conversation will be "bounced" via the moon to California. The transmitter, and the horn-shaped "ear" or antenna are the components. While moonbounce experiments have been tried before -- with radar and one-way voice signal -- this will be the first two-way telephone conversation via the moon. At the other end of the line from Holmdel, New Jersey is the Goldstone tracking station in the California desert. During a period of mutual visibility, the moon is available as a passive reflector satellite to be used for the two-way transcontinental call. The voices you will hear, translated into radio beams, will flash skyward at the speed of light and, bouncing off the moon will be back in seconds....listen!

This historic "first" is a forerunner of things to come as the United States extends its space age technology with a unique telephone terminal, the Man in the Moon at the switchboard!