

A New Slant Given On An Old Mystery

WASHINGTON, Fri.—Although after intensive study of flying saucer reports the Civil Aeronautics Administration has an explanation that does not involve visitors from space, it still is not certain it has a complete answer.

Additional study of the matter "through observations with more versatile equipment" is urged.

Scores of reports made by control towers at Washington, Atlanta, Boston, Chicago, Cleveland, Minneapolis and New York were checked by administration officers.

They found that a "temperature inversion" almost always existed when "flying saucer" targets appeared on the radar.

Temperature inversion results when air that has been cooling with increased altitude suddenly starts becoming warmer, creating a layer of warm air on top of a mass of cool air.

The administration found that this produced a refracting surface causing reflections which travelled with the wind at, or near, the temperature inversion levels and ultimately ran into radar screens.