

For release                      By Major A.H. Thiessen  
Aug. 22, 1940      Science Service Meteorologist

Cosmic rays! Of all the electrical manifestations in the atmosphere, these mysterious radiations, are the most powerful. Cosmic rays come to earth with energies probably around twelve billion volts, a quantity about four thousand times as great as is used in producing laboratory lightning. Cosmic-ray bullets, since they pierce lead and blast molecules and atoms apart, go readily through the human body. Dr. R.A. Millikan figures that ten of these cosmic bullets, shot from the sky, go through our heads every minute.

-----