

[Question-2 section-4]

Answer

Sky wave :-

In radio communication, skywave or skip refers to the propagation of radio waves reflected back toward earth from the ionosphere, an electrically charged layer of the upper atmosphere.

Sky wave propagation :-

- signal reflected from ionized layer of atmosphere back down to earth.
- signal can travel a number of hops, back and forth between ionosphere and earth's surface.
- Reflection effect caused by refraction.
- Examples
 - Amateur radio
 - CB radio

