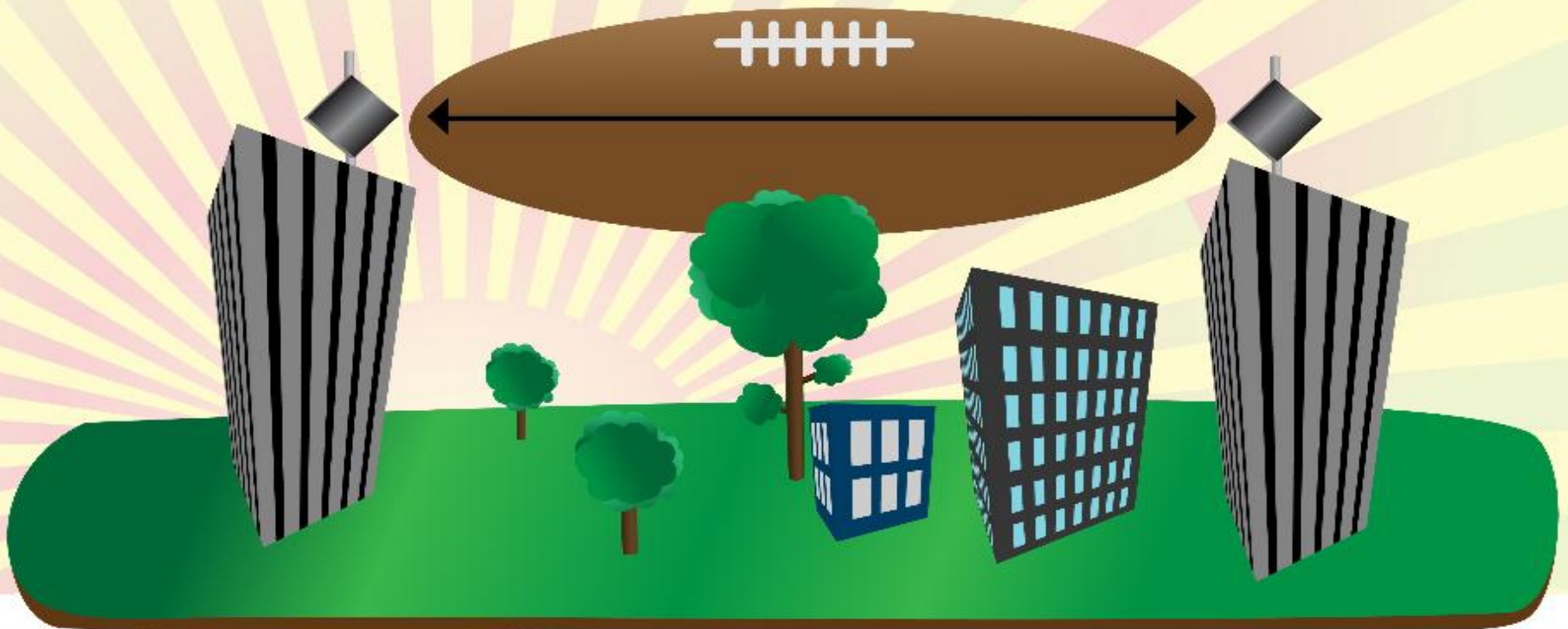


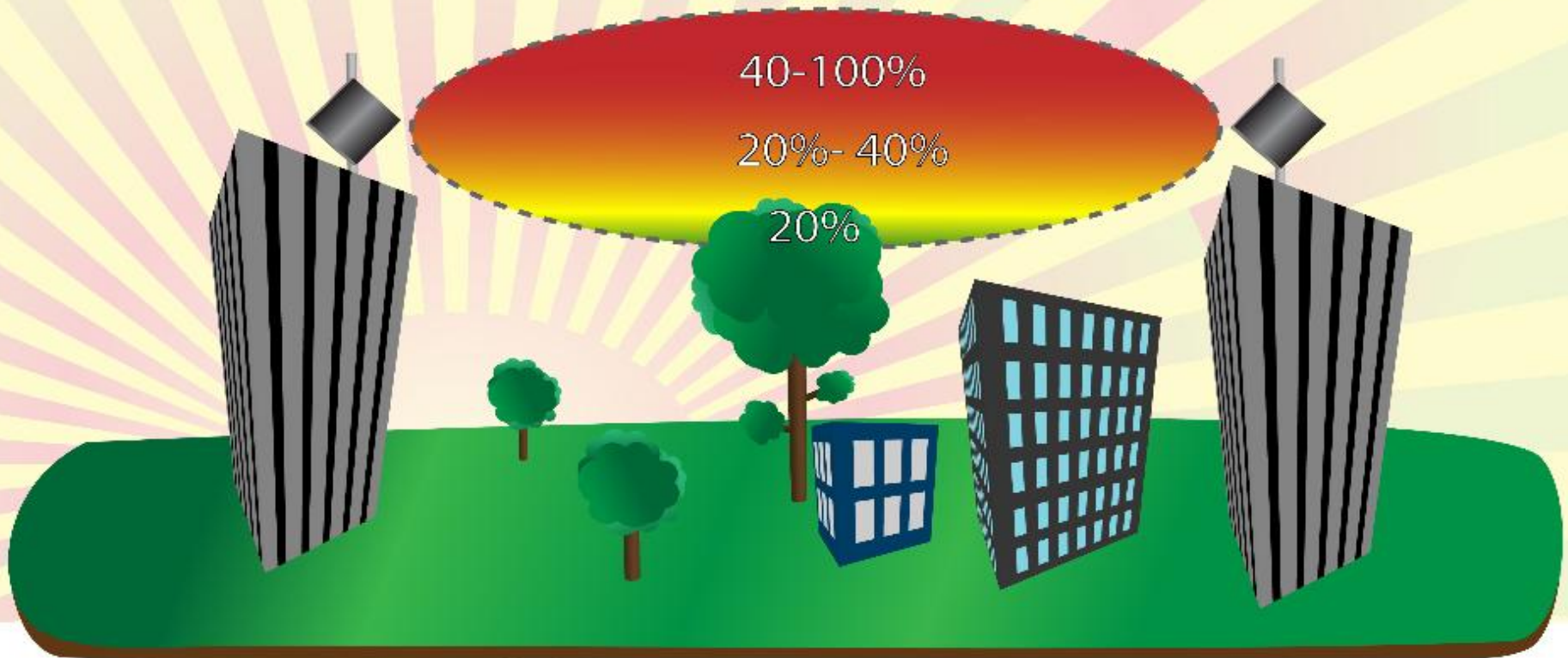
## Fresnel Zone Encroachment Line of Site (LOS)



*What does “Line of site” really mean?*

*The Fresnel Zone is the area around the visual line-of-sight that radio waves spread out into after they leave the antenna.*

## Fresnel Zone Encroachment Line of Site (LOS)



*Typically, 20% Fresnel Zone blockage introduces little signal loss to the link.  
Beyond 40% blockage, signal loss will become significant.*