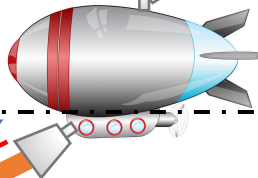


Satellite  
(Alice)



HAP  
(Ruby)



Ground Station  
(Bob)



Free-Space  
Path Loss

Atmospheric  
Attenuation  
and Turbulence,

Beam Spreading  
Loss

