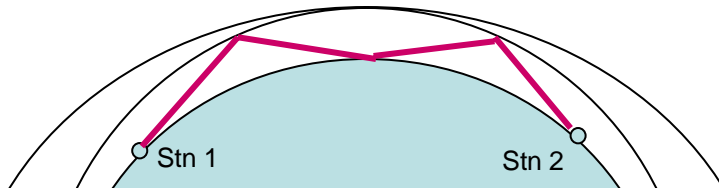
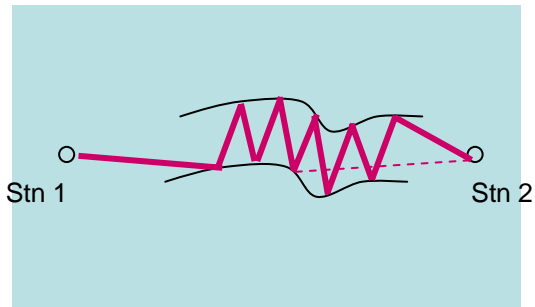


## HF Waveguide behind LDE's.



Elevation view of signal path (traditional)



Plan view of HF Waveguide signal path (VK2CZ)

----- Possible direct path (echo)

Refer: <http://www.microwaves101.com/encyclopedia/waveguidemath.cfm#velocity>