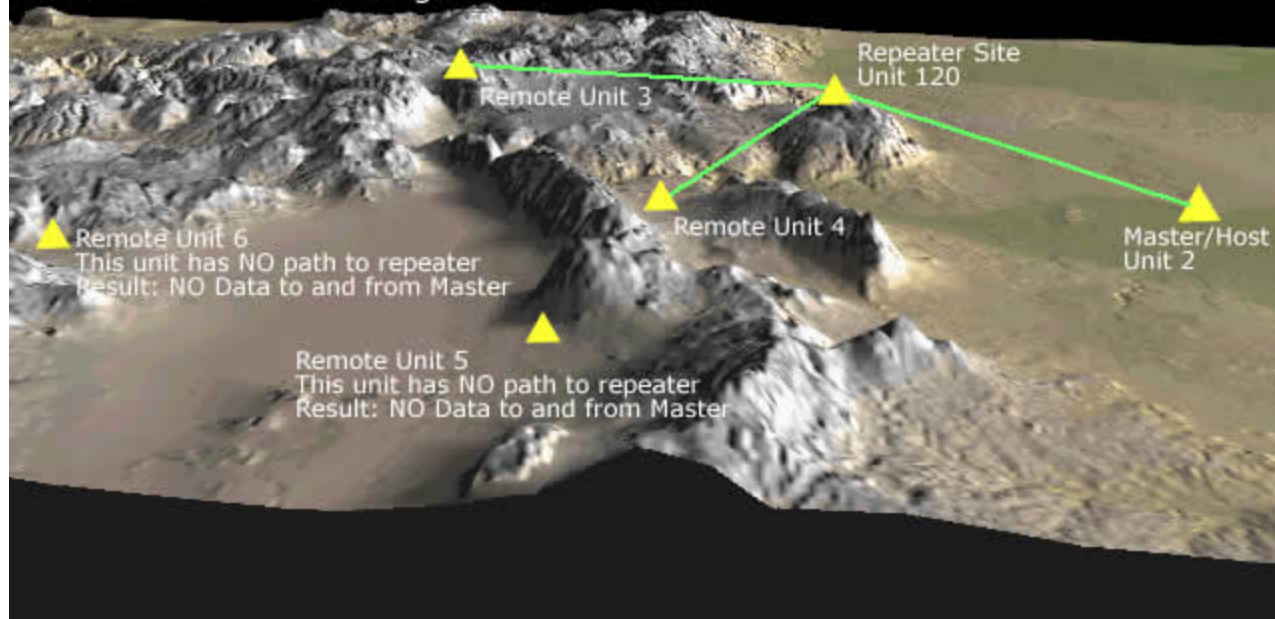


Conventional System

Routing Description

Every unit in the system uses the same path to and from the Master, this is fixed and cannot be changed.



Typical data systems do not allow Multi-Routing for all units in the system. All paths are fixed and cannot be changed.

Most conventional data networks require dedicated repeaters, use two frequencies (Duplex), are expensive and do not allow repeaters to be used as remote terminal units.

Conventional repeaters provide single path, repeat data and noise, provide no error checking, degrade data and limit coverage area.

Illustration 2
Conventional Repeater System