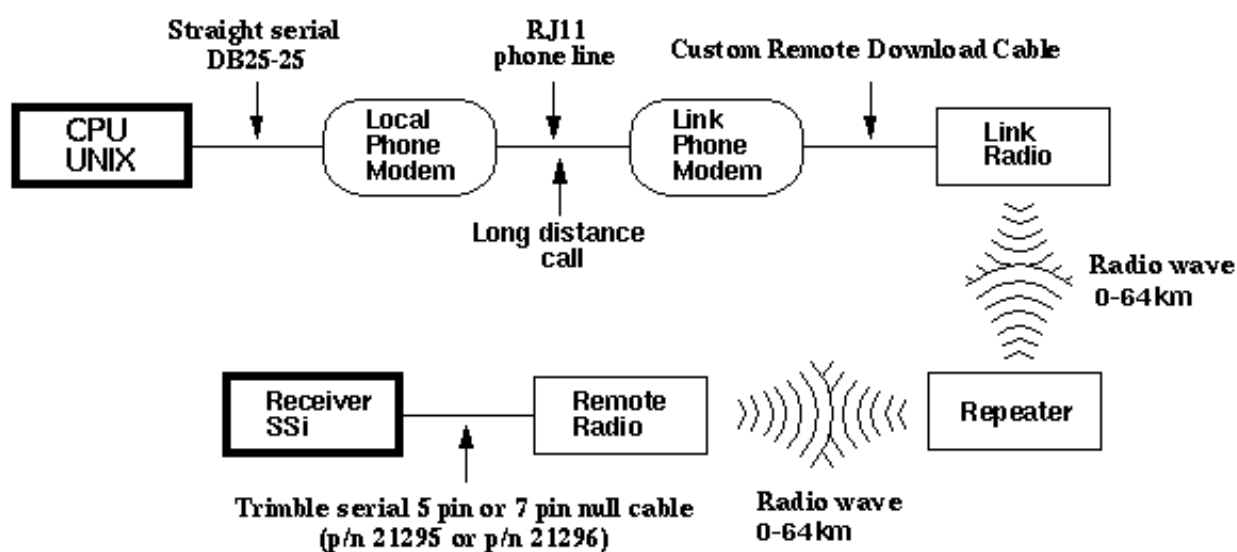


Comms Example: Telbit Worldblazer (T3SA) - Receiver--Radio Modem--Radio Modem--Phone Modem--Phone Modem Configuration

338 Beth Bartel July 8, 2009 [Comms and Networking Examples \(Diagrams\)](#), [Telbit Worldblazer \(T3SA\)](#) 9024

Telbit Worldblazer (T3SA) - Receiver--Radio Modem--Radio Modem--Phone Modem--Phone Modem Configuration



NOTE: The use of a repeater and directional antennas depends on the specifics of the site, distances signals need to travel, topography etc. Download rates will vary depending upon site location, local interference, phone line quality, and cellular service. Please contact Support (support@unavco.org) for more details.

Recommended Phone Modem Register Settings

Local Modem Settings for the Telbit Worldblazer/Trimble 4000 SSE/SSi

WorldBlazer - SA - Version LA7.05C- Active Configuration

```
  B1 E0 L2 M1 P Q0 V1 X1 Y0
&C0 &D0 &G0 &J0 &L0 &Q0 &R3 &S0 &T4 &X0
S000:1 S001=0 S002=43 S003=13 S004=10 S005=8 S006=2 S007:120
S008=2 S009=6 S010:70 S011:120 S012:100 S018=0 S025=5 S026=1
S038=0 S041:1 S045:255 S046=0 S047=4 S048=0 S050:6 S051:4
S056=17 S057=19 S058:0 S059=0 S060=0 S061=1 S062=15 S063=0
S064:1 S068=255 S069=0 S090=0 S092=0 S093=8 S094=1 S100=0
S104=0 S105:0 S111:20 S112=1 S113=126 S114=0 S115=0 S116=0
S119=0 S151:3 S155=0 S180=2 S181=1 S183=25 S190:0 S191:6
S253=10 S254=1 S255=0
OK
```

Remote Modem Settings for the Telebit Worldblazer/Trimble 4000 SSE/SSi

WorldBlazer - SA - Version LA7.05C- Active Configuration

```
  B1 E0 L2 M0 P Q0 V1 X1 Y0
&C0 &D0 &G0 &J0 &L0 &Q0 &R3 &S0 &T4 &X0
S000:1 S001=0 S002=43 S003=13 S004=10 S005=8 S006=2 S007:120
S008=2 S009=6 S010:70 S011:120 S012:100 S018=0 S025=5 S026=1
S038=0 S041:1 S045:255 S046=0 S047=4 S048=0 S050:6 S051:6
S056=17 S057=19 S058:0 S059=0 S060=0 S061=1 S062=15 S063=0
S064:1 S068=255 S069=0 S090=0 S092=0 S093=8 S094=1 S100=0
S104=0 S105:0 S111=255 S112=1 S113=126 S114=0 S115=0 S116=0
S119=0 S151:3 S155=0 S180=2 S181=1 S183=25 S190:0 S191:6
S253=10 S254=1 S255=0
OK
```

Online URL:

<https://kb.unavco.org/article/comms-example-telbit-worldblazer-t3sa-receiver-radio-modem-radio-modem-phone-modem-phone-modem-configuration-338.html>