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), Telebit Worldblazer (T3SA) 11568

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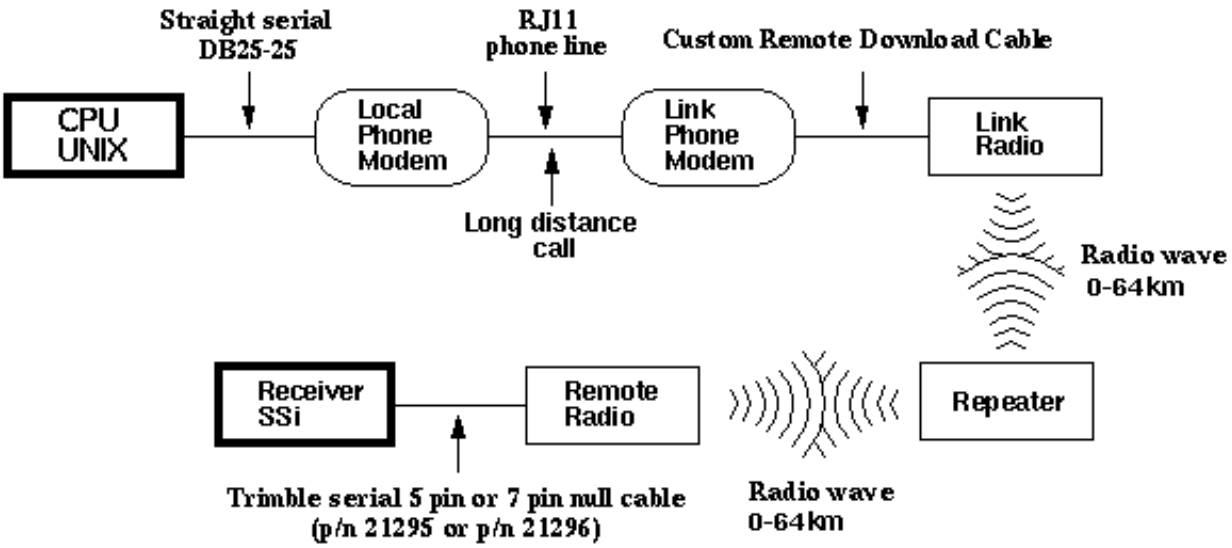

NOTE: The use of a repeater and directional antennas depends on the specifics of the site, distances signals need to travel, topography etc. Download rates will vary depending upon site location, local interference, phone line quality, and cellular service. Please contact Support (support@unavco.org)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

Recommended Phone Modem Register Settings

Local Modem Settings for the Telebit 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