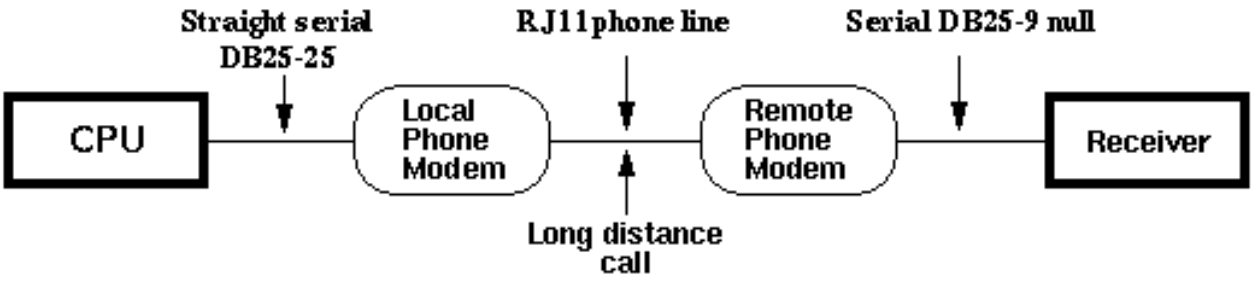
Comms Example: Telebit Worldblazer - Receiver--Phone Modem--Phone Modem--CPU Configuration

427 Beth Bartel July 8, 2009 Comms and Networking Examples (Diagrams), Telebit Worldblazer (T3SA) 2847

Telebit Worldblazer - Receiver--Phone Modem--Phone Modem--CPU Configuration



NOTE: Download rates will vary depending upon site location, local interference, phone line quality, and cellular service. The remote modem (at the GPS receiver) is configured the same as the local modem (at the download computer), but with remote modem file transfer protocol and modem set to pick up after one ring.

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-telebit-worldblazer-receiver-phone-modem-phone-modem-cpu-configuration-427.html