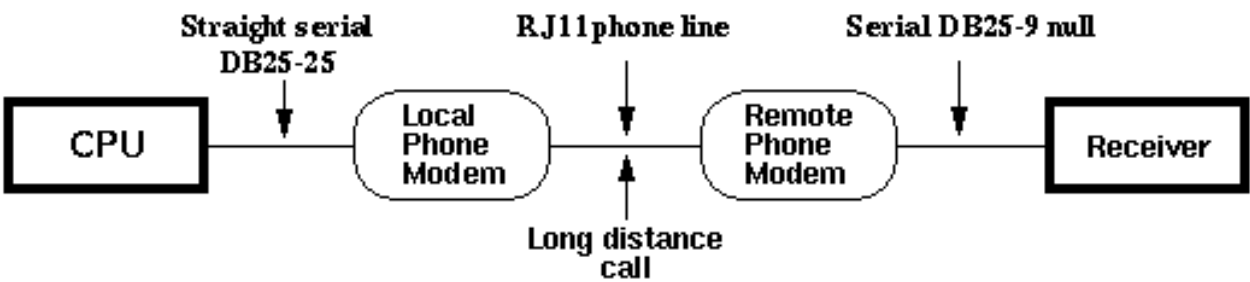


Comms Example: Telebit Worldblazer - Receiver--Phone Modem--Phone Modem--CPU Configuration

427 Beth Bartel July 8, 2009 [Comms and Networking Examples \(Diagrams\)](#), [Telebit Worldblazer \(T3SA\)](#) 382

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>