

## TurboRogue Download and OC Instructions:

Connect NULL Serial Cable to Port B of receiver

Open terminal at 19200, hit <ENTER>

Text is response, bold is what you type, whenever you need a prompt, hit <ENTER>:

TurboRogue GPS Receiver Host Software:

```
Version 3.2.32.11
95/02/28 Field Configuration 8
```

TurboRogue Login: **tom**

Password: **warumono**

Welcome to TurboRogue

TurboRogue> **offl -d**

TurboRogue> inph: Setting up default transfer. <ENTER>

TurboRogue> **offl**

Aux/Modem port selected.

Select a protocol:

- 1 = ascii serial (-p ASCII);
- 2 = X-Modem (-p XM);
- 4 = Real Time Serial (-p RTS);

Protocol(1)? **2**

X-Modem protocol selected.

Data types to offload (<oxcteahsruplv\*q12dif; ~ = none)? <ENTER>

Offloading datatypes: <oxcteahsuplv\*q12dif

Terminate file transfer at end of stored data (y)? **y**

-t

Output Style:

- 0 = Turbo ASCII(.TA)
- 1 = Conan ASCII(.CA)
- 2 = Conan Binary(.CB)
- 3 = Turbo Binary(.TB)
- 4 = Long Turbo Binary(.LB)
- 5 = Tone Binary(.TN)
- 6 = Clonex Obs file: A cheap, tawdry imitation RINEX.(.RO)
- 7 = Clonex Nav file: A cheap, tawdry imitation RINEX.(.RN)
- 8 = Spread Sheet(.SS)

Style(3)? **3**

Output format set to Turbo Binary.

-h hit

Select data by

t:	time	b:	data block
g:	GPS date	n:	Site Name
s:	satellite	c:	receiver channel
d:	decimation		

([CR] to download all data)? **G**

Please wait--Flash card index being compiled.

Select a block of data to send:

ID	Site Name	GPS Week/GPS Day	ID	Site Name	GPS Week/GPS Day
a.)	None	1168/1 Monday	b.)	None	1168/2 Tuesday
c.)	None	1168/3 Wednesday	d.)	None	1168/4 Thursday
e.)	None	1168/5 Friday	f.)	None	1168/6 Saturday
g.)	None	1169/0 Sunday	h.)	None	1169/1 Monday
i.)	None	1169/2 Tuesday	j.)	None	1169/3 Wednesday

Select a day ('a'), a range of days ('b-d'), a start time ('b-') or a stop time ('-d'). Days may be specified by letters 'a'-'j' or GPS Week/DayNo ('690/1'). [CR] For all data.

Interval in days? **<PICK ONE DAY>**

Start set to: 707184000 Stop set to: 707270400 Data located: 8cc12e80

TurboRogue>

portlistner: START FILE TRANSFER NOW!

**<START XMODEM TRANSFER FROM TERMINAL NOW!!!>**

**NAME FILE USING: <SERIAL NUMBER><GPS WEEK><DAY OF WEEK 0-6>aa.trb  
IN THIS EXAMPLE: T39011692aa.trb**

portlistner: XMODEM Terminated!

TransferStatus: Closing data channel; Mode: CRC; Packet: 8643 Retries: 0  
1106304 bytes sent--effective baud 9866 Baud.

**<HIT ENTER FOR PROMPT>**

TurboRogue> **lo**

Do you really want to execute \*logout\* ? (y/n -- n default) **y**

TurboRogue>

User Logout ... BYE

+++

ath

### **TEOC Instructions:**

Using file example from above, create NAV and OBS files:

>teqc -aoa tb +nav T39011692aa.02n T39011692aa.trb > T39011692aa.02o

Then, create QC report:

>teqc +qc -plot -report T39011692aa.02o > T39011692aa.qc