## Capturing an IRC-28C Log

The IRC-28C produces a streaming log on TCP port 10001. You can capture this log and add time stamps using Tera Term (a Windows application).

- 1. Download Tera Term from <a href="http://ftp.uslinc.com/ftp/MultiProduct/teraterm-4.83.exe">http://ftp.uslinc.com/ftp/MultiProduct/teraterm-4.83.exe</a>
- 2. Install Tera Term
- 3. Start Tera Term.

Tera Term: New cor	nnection			23
๏ тср∦р	Host: Service:	10.108.129 History Telnet SSH Other	.63 TCP port#: 1000 SSH version: SSH2 Protocol: UNSPEC	•
🔘 Serial	Port:	COM1: Con	nmunications Port (COM1)	•
	ОК	Cancel	Help	

- 4. Enter the IP address of the IRC-28C. Set the service to other. Set the TCP port number to 10001. Press OK.
- 5. You should see a window like that below with log messages from the IRC-28C.

🜉 Tera Term - 10.108.129.63 VT	
File Edit Setup Control Window Help	
	·
0X00123207 10.101.b4.b1 connected to TCF	
8x88123287 ACON-8x3	
0x00123207 StatusResponse 16. Processing 0x00123207 StatusResponse 18. Processing 0x00123207 StatusResponse 18. Processing 0x00123207 StatusResponse 18. Processing 0x00123207 StatusResponse 18. Processing	

6. Click File – Log to get the logging dialog box shown below.

File Edit Setup Control Window Help #W801232807 18.101.64.61 connected to TCP #X801232807 StatusBesponse 18. Processing #X80123287 StatusBesponse 19. Processing #X80123287 StatusBesponse 10. P	File Edit Setup Control Window Help   8x801232097 10.101.64.61 connected to TCP   8x801232097 RC0H-8x3   8x801232097 Status Response 10.   8x801232097 Status Response 10.<	🌉 Tera Term - 10.108.129.63 VT		
0x00123207 10.101.64.61 connected to TCP   0x00123207 RCON=0x3   0x00123207 StatusBesponse 19. Processing 0x00123207 StatusBesponse 10. Processing	Bx80123207 10.101.64.61 connected to TCP 0x80123207 RCON-0x3 0x80123207 Status Response 10, Processing 0x80123207 Status Response 110, Processing 0x80123207 Status Response 10, Processing 0x80	File Edit Setup Control Window Help		
	Timestamp Hide dialog Indude screen buffer	Tera Term - 10.108.129.63 VT File Edit Setup Control Window Help 0x00123207 10.101.64.61 connected to TCP 0x00123207 StatusResponse 10. Processing 0x00123207 StatusResponse 10. Processing 0x001	Tera Term: Log   Save in: Downloads   Image: Date modified   Date: modified   Date: Modified   Date:	

- 7. Set a path and filename for the log. Check Timestamp to add a timestamp to the log. Click Save.
- 8. A second Tera Term task (called Tera Term Log) will be added to the task bar. Open this task to pause or stop the log.

It's usually helpful to let logging run for a couple shows so we can see long term operation of the system.

## **Revision History**

170922 – Original version. hh