

CTD Web Server

<http://131.128.105.32:1852>

- What is it?
 - It *isn't* and does not rely on a traditional web server i.e. Apache or IIS
 - It is a small program that reads a shared Sea-Bird ASCII file and in response to a browser request replies with data wrapped in HTML
 - Runs on CTD acquisition PC alongside Seasave

Proof of Concept

- Web based CTD display really necessary?
 - Could be useful on the bridge or winch station or to let watch standers know where CTD is (“Do I have to leave the movie yet?”)
- Better title might have been:

Real Time Data Web server

Real Time Data Web Server

- Why Web Server?
 - Dedicated data displays have advantages
 - + Purpose built, exactly what you want to show
 - + Available where ever there is a network connection
 - Dedicated client displays also have drawbacks
 - Requires installation of the client
 - You must build the client, OS issues

Next

- Winch and SCS data sent to browsers
 - Won't replace dedicated TCP/IP displays, HTML just isn't good enough for some locations
- ADCP
 - RDI has started down the right path with real time data available on sockets in addition to RS-232 serial
- ???
 - If a computer can get the data and has an IP address it can be a real time data Web server
 - What is the temperature in *your* office?