

# T-SAIL Wiki:

[Start Page](#)

## Laboratory Ethernet Network

[IP addresses pool](#)  
[T-SAIL data server](#)

## Instrumentation

[CCA](#)  
[ADV - Acoustic Doppler Velocimeter](#)  
[Wind-Waves Flume Blower Controls](#)  
[Main blower 10HP motor](#)  
[CR data loggers](#)  
[ViewWorks 180fps cameras](#)  
[Flea3 Point Grey \(PGR\) cameras](#)  
[HygroClip 2 \(HC2\) Humidity Temperature Probe](#)  
[Laser position sensor](#)  
[Linear actuator](#)  
[Camera Phantom MIRO-310](#)  
[MSR mini data loggers](#)  
[MCCDAQ USB-2416-4AO: V and TC card](#)  
[Motorized Instruments Carriage Controls](#)  
[Motus-Tech Linear Stage](#)  
[Parker Linear Stages](#)  
[RM Young Sonic anemometer](#)  
[Stepper motor](#)  
[WaveMaker Controls](#)  
[Wave Monitor - Churchill WG amplifiers](#)  
[Wind Flume Characteristics](#)  
[METAPHASE ULC-2 Universal LED Controller](#)  
[WaveRider 4 Buoy](#)  
[WaveGauges - OSS WaveStaff](#)

## Velocity Measurements

[CTA](#)  
[Dantec Dynamics Automatic Calibrator](#)  
[Pitot tubes](#)  
[Combo](#)

## Algorithms/Programs

[Matlab code for NI devices data acquisition](#)  
[PTV - Particle Image Velocimetry \(Matlab by Dan\)](#)  
[Simple Matlab fft routine \(incl windowing\)](#)  
[NN - Neural Network for combo probe \(Matlab routine\)](#)  
[PTM - Phase Time Method for waves breaking detection \(Matlab\)](#)  
[Wave Gauges Calibration Procedure](#)  
[Wind profile code procedure](#)  
[Microsoft Word Tips](#)

## Inventory

[Full Inventory](#)  
[Lab purchasing table](#)

## Engineering Tasks

[Engineering Tasks](#)

## Literature and Reviews

[Dan's papers archive \(Mendeley format\)](#)

## T-SAIL Projects

[Anabatic Flow: Lab](#)  
[Acoustically Generated Jet](#)  
[Sample Project: Copy Me](#)  
[Test Page](#)

From:  
<https://mail.tsailwiki.com/> - **T-SAIL WiKi**

Permanent link:  
<https://mail.tsailwiki.com/doku.php?id=sidebar&rev=1760626550>

Last update: **2025/10/16 14:55**

