

T-SAIL Wiki:

[Start Page](#)

Laboratory Ethernet Network

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

GSM/Irridium/HF communications

[SimCard - 091 Mobile](#)

Laboratory Instrumentation

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

Open Sea/Field Instrumentation

[CR data loggers](#)
[MSR mini data loggers](#)
[RM Young Sonic anemometer](#)
[WaveRider 4 Buoy](#)
[WaveGauges - OSS WaveStaff](#)

[WaveGauges - OSS Pressure](#)
[Datawell Waverider 4 Buoy](#)

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://tsailwiki.com/> - **T-SAIL Wiki**

Permanent link:

<https://tsailwiki.com/doku.php?id=sidebar&rev=1765207473>

Last update: **2025/12/08 15:24**

