



TELEDYNE
TEST SERVICES
A Teledyne Technologies Company

Sixth Annual QUIKLOOK Users Group Meeting

August 15th & 16th , 2012

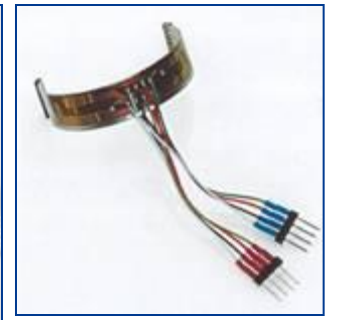
Marion, Massachusetts



**TELEDYNE
TEST SERVICES**

A Teledyne Technologies Company

- **Location**
 - Marion, Massachusetts
- **Business Focus: Technical Services and Strain Gages Based Sensors for Critical Mechanical Systems.**
 - Valve Testing Systems & Services
 - Torque Sensors
 - Load Cells
 - Signal Conditioning & Data Acquisition
- **Markets**
 - Power Generation Plants
 - Industrial Process Control
 - Automotive R & D Testing
 - Manufacturing & Assembly Tools



- Continued growth in US market share
 - Systems > 48%
 - Stem Sensors >70%
 - Custom MOV design software >60%
- Expect Quiklook software update by year end
- Significant Events
 - Three year contract extension Exelon valve services
 - AOV design report and testing for Taiwan Power
 - Completed first testing contract in China



**Sixth Annual QUIKLOOK
Users Group Meeting
August 15 & 16, 2012
Marion, Massachusetts**

Meeting Agenda (Day 1)

DATE/TIME: *Wednesday, August 15 (8:00 to 8:30)*

LOCATION: **Tabor Academy**

Registration / Continental Breakfast

Welcome & User Survey

HOST: **Roger Masson**

DATE/TIME: *Wednesday, August 15 (8:30 to 12:00)*

LOCATION: **Tabor Academy**

QUIKLOOK Software Updates

HOST: **Eric Solla**

- ✓ New Features
- ✓ Error notices
- ✓ Single feature focus
- ✓ Survey topic user discussion, questions, requests, and suggestions

DATE/TIME: *Wednesday, August 15 (12:00 to 1:00)*

LOCATION: **Tabor Academy**

LUNCH



DATE/TIME: *Wednesday, August 15 (1:00 to 2:30)*

LOCATION: **Tabor Academy**

Sensors and Equipment Updates

HOST: **Michael Sullivan**

- ✓ QSS-CD
- ✓ QUIKLOOK 2.5 Updates
- ✓ AOV Isolated Analog Output Driver (DVC Booster)
- ✓ C-Clamp Repair
- ✓ TST/DMT Update
- ✓ Improved MVM
- ✓ Direct Measurement
 - Smart Couplings
 - Square Stem Sensor

QUIKLOOK 3 Preview

HOST: **Jason Haglund**

- ✓ Features
- ✓ Specifications
- ✓ User Feedback



Cape Cod Canal Tour & Dinner

DATE/TIME: *Wednesday, August 15 (4:30 to 5:30)*

LOCATION: **Cape Cod Canal**

U.S. Army Corps of Engineers

Cape Cod Canal

Buzzards Bay, Massachusetts

(60 Ed Moffitt Drive, Sandwich, MA 02563)

At 500 feet, the widest sea level canal in the world when it was completed in 1940.
Tour the Cape Cod Canal Visitor Center



DATE/TIME: *Wednesday, August 15 (6:00 to 9:00)*

LOCATION: **Dan'l Webster Inn**

Dan'l Webster Inn

Sandwich, Massachusetts

(149 Main Street, Sandwich, MA 02563)

The Inn on this site has offered Cape Cod lodging in one form or another for over 300 years. The Fessenden family built an addition onto their home and operated it as the Fessenden Tavern from the mid 1700's until the 1800's. The Fessenden Tavern was known as the local patriot headquarters during the Revolutionary period. During the 1800's the most notable visitor was Daniel Webster, one of the most prominent men of his day. He had a room reserved at this Tavern from 1815 to 1851.

- ✓ 6:00 pm – Cocktail Hour in the Lounge
- ✓ Brief talk by Roger Masson, Vice President and General Manager of Teledyne Test Services
- ✓ 7:00 pm – Dinner in the Conservatory



Meeting Agenda (Day 2)

DATE/TIME: *Thursday, August 16 (8:00 to 8:30)*

LOCATION: **Tabor Academy**

Continental Breakfast

DATE/TIME: *Thursday, August 16 (8:30 to 12:00)*

LOCATION: **Tabor Academy**

QA Corner

HOST: **Thomas Andrade**



QSS Procurement (QSS-CD)

Design / Test Data Software Updates



MIDAS / MIDAS TEST

HOST: **Michael Richard**



ACE 4.0 / ACE TEST

HOST: **Eric Solla**



MIDAS WeakLink

HOST: **Rich Enos**

Interpreting Anomalous Test Traces

HOST: **Joe Gomes**



TTS to provide typical anomalous traces



Users to bring “mystery” traces



TTS & Users to interpret traces



2012 Agenda

DATE/TIME: *Thursday, August 16 (12:00 to 1:00)*

LOCATION: **Tabor Academy**

LUNCH

DATE/TIME: *Thursday, August 16 (1:00 to 3:30)*

LOCATION: **TTS Training Room**

Hands-on breakout sessions are planned for the following topics:

- ✓ AOV Tests Using QUIKLOOK
- ✓ MOV Tests Using QUIKLOOK
- ✓ Spring Pack Calibration Using QUIKLOOK & Spring Pack Calibration Stand
- ✓ MIDAS MOV Database Software
- ✓ Thread Cuts