

WELCOME
to the
TWENTY-THIRD
TRANSDUCER WORKSHOP
Buffalo, New York
JUNE 17 - 18, 2008

Sponsored by
Vehicular Instrumentation/
Transducer Committee of the
Range Commanders Council
Telemetry Group

Welcome to the 23rd Transducer Workshop

- **Sponsored by:**
 - The Vehicular Instrumentation / Transducer Committee (VI/T), Telemetry Group (TG) of the Range Commanders' Council (RCC) –
 - Ray Faulstich, VI/T Committee chairman
- **Host:**
 - Mr. Jim Lally, co-founder , PCB Piezotronics, Inc. and Chairman, PCB Group, Inc. – Arrangements by Julie Kuoda and Molly Bakewell, PCB Piezotronics
- **General Chairman:**
 - Lorin Klein, Air Armament Center, Eglin AFB
- **Tuesday Session Chair:**
 - Mike Mando, Army Aviation Technical Test Center, Ft. Rucker, AL
- **Wednesday Session Chair:**
 - Robert Neufeld, Air Force Flight Test Center, Edwards Air Force Base

Range Commanders' Council

- The RCC was established in the 1950's
- Common needs are identified and common solutions sought to foster interoperability
- Joint procurement opportunities
- Technical expertise and equipment exchanges are facilitated
- Advanced concepts are assessed and potential applications are identified
- Many working groups – Telemetry Group (TG) has four standing committees (RF, Data Mux, Recorders/Reproducers, and VI/T)

RCC TG VI/T Mission

Investigate, develop, and maintain standards and test methodology primarily for vehicular instrumentation applications. Focus areas -- data acquisition and collection, transducer applications, and calibration.

Membership

- Ray Faulstich –NAVAIR (Pax River), Chairman
- Steve Musteric – AAC (Eglin AFB)
- Teresa Telles – NAVAIR (China Lake)
- Lorin Klein – AAC (Eglin AFB)
- Robert Neufeld – AFFTC (Edwards AFB)
- Karl Simon – AAC (Eglin AFB)
- Bill Stange – AFRL (WPAFB)
- Brian Keeting -- NAVAIR (Pax River)
- Mike Mando – AATC (Ft. Rucker)
- Sam Marderness – ATC (Aberdeen Proving Ground)

Current / Recent Tasks

- TG-63: Data Acquisition Networks Standards Suite
 - Focus on the test article network
 - Aligned with iNET
- TG-89: 23rd Transducer Workshop
 - Scheduled 17 - 18 June 2008
 - Buffalo, NY
 - Previous Workshop proceedings posted on the RCC web site - <https://wsmrc2vger.wsmr.army.mil/rcc/index.htm>
- TG-90: Testing of Cryptographic Modernization Devices
 - Replacement for KGV-68B devices
 - Performance testing using the current device as a baseline

Transducer Workshop

- Focus on practical approach to the solution of measurement problems
- Transducers and related instrumentation used in measurement engineering, T&E
- Discussion of presentations and papers presented is highly encouraged
- Attendees share knowledge and lessons learned

Questions or Comments?

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- RCC web site -
<https://wsmrc2vger.wsmr.army.mil/rcc/index.htm>

OR

www.telemetry.org and click on RCC Range
Commanders
Council