

# NDIA Meeting 11 September 2011

## Commercial Liaison Report

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# Agenda for Commercial Liaison

- General company news (new companies, acquisitions, etc.)
- General Purpose Test Equipment Modernization Efforts for the Services
- Market information such as size of VXI,LXI and PXI market. Overall instrument market and size.
- *New initiatives*
- *Trends*

# General company news

(new companies, acquisitions, etc.)

# Mergers and Acquisitions

NONE

# **General Purpose Test Equipment Modernization Efforts**

# Army – TEMOD Program

## GPETE PRIORITIZATION LIST\*:

### PRM-34, Radio Test Equipment

Telecommunication System Test Set,  
TS-4544/U

ME-563, Clamp on Ammeter

USM-491, Test Set RF Power

TS-4320/TS-4358, Optical Time Domain  
Reflectometer

UPM-155, Radar Test Set (IFF)

USM-488, Oscilloscope

SG-1205, Pulse Generator

ME-523, Modulation Meter

TS-4165/USM-437, Electrical Cable Test Set

USM-485/608, Transmission Test Set

# Marine Corps System Command

## General Purpose Tools & Test Systems Team

### GPETE Program:

- Works closely with Navy Inventory Control Point (NAVICP) Mechanicsburg for acquisition contracts and Naval Research Lab for technical engineering support & testing
- Cooperates and share resources with NAVSEA GPETE Program
- GPETE technology has/is changing into something I call: SPECIALIZED GPETE – Moving past traditional GPETE
- Focus on technology sub areas (i.e. LAN/WAN, Telephonic/Switching, Fiber Optic, SatComm, RF Radio, Microwave Radio, Radar, etc)
- Based on MOS Skill Set
- GPETE item tailored for specialized functions

# Navy/Marine Corps System Command General Purpose Tools & Test Systems Team GPETE

## Program:

### •Example list of current & future GPETE acquisition efforts:

- Handheld Spectrum Analyzers (Agilent N9340AN)
- Frequency Counters (Agilent 53220AN)
- Microwave Spectrum Analyzer (Rohde and Schwarz)
- 200 MHz Handheld Oscilloscope (Fluke)
- **Signal Generators (Agilent PSG Series)**
- Peak Power Meters
- Optical Test Set (source & power meter)
- Measuring Receiver (Corona,CA)
- Oscilloscopes (LeCroy –WaveRunner)

### •Example list of current & future SPECIALIZED GPETE acquisition efforts:

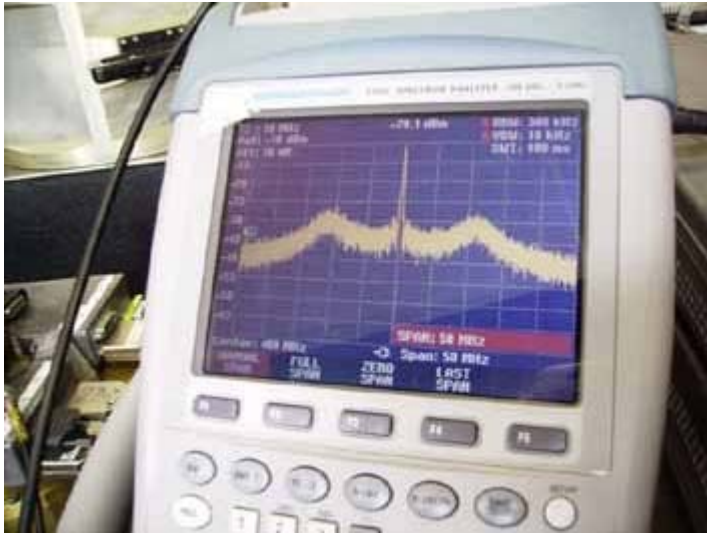
- Telecommunications Data Test Set (FireBerd 8000)
- LAN Test Set (Fluke ES2-700/AN)
- WAN Test Set (Fluke Opti-View)
- Radio Test Set; Handheld (Aeroflex 3515N)

# Air Force

## Efforts to reduce Proliferation

- Inventory Management Specialist replacing old stock with newer items
- When field orders an NSN that is older or obsolete IM sends newer items and disposes of the older items

# Air Force Efforts to reduce Proliferation



*Spectrum Analyzer*

- Reduced from 92 to 4

- 6625-01-289-0854RH
- 6625-01-517-5483RH
- 6625-01-500-8621RH
- 6625-01-496-3697RH

# Air Force Efforts to reduce Proliferation



**Signal Generator**

- Reduced from 26 to 4
  - 6625-00-407-9007RH
  - 6625-01-435-1678RH
  - 6625-01-508-4205RH
  - 6625-01-344-9277RH


# Air Force Efforts to reduce Proliferation



*Oscilloscope*

- Reduced from 70 to 4
  - 6625-01-450-4919RH
  - 6625-01-529-6724RH
  - 6625-01-461-1503RH
  - 6625-01-227-2169RH

# Air Force Future Efforts

- Electronic Counters
  - Multi Meters
  - Volt Meters
- 

# Market Trends

- Instrument Trends focused on applications important to Military ATE (Radar, EW, Communications, etc.)
  - Radio Test Equipment
  - Fast Switching Signal Generators
  - Data Converters (Bandwidth/Dynamic Range)
  - Digital Testers
  - etc