

**Product Manager
Combat Training Instrumentation Systems**

**LTC Fred Mullins
PM CTIS**

**Advance Planning Briefing to Industry
11 Jun 03**

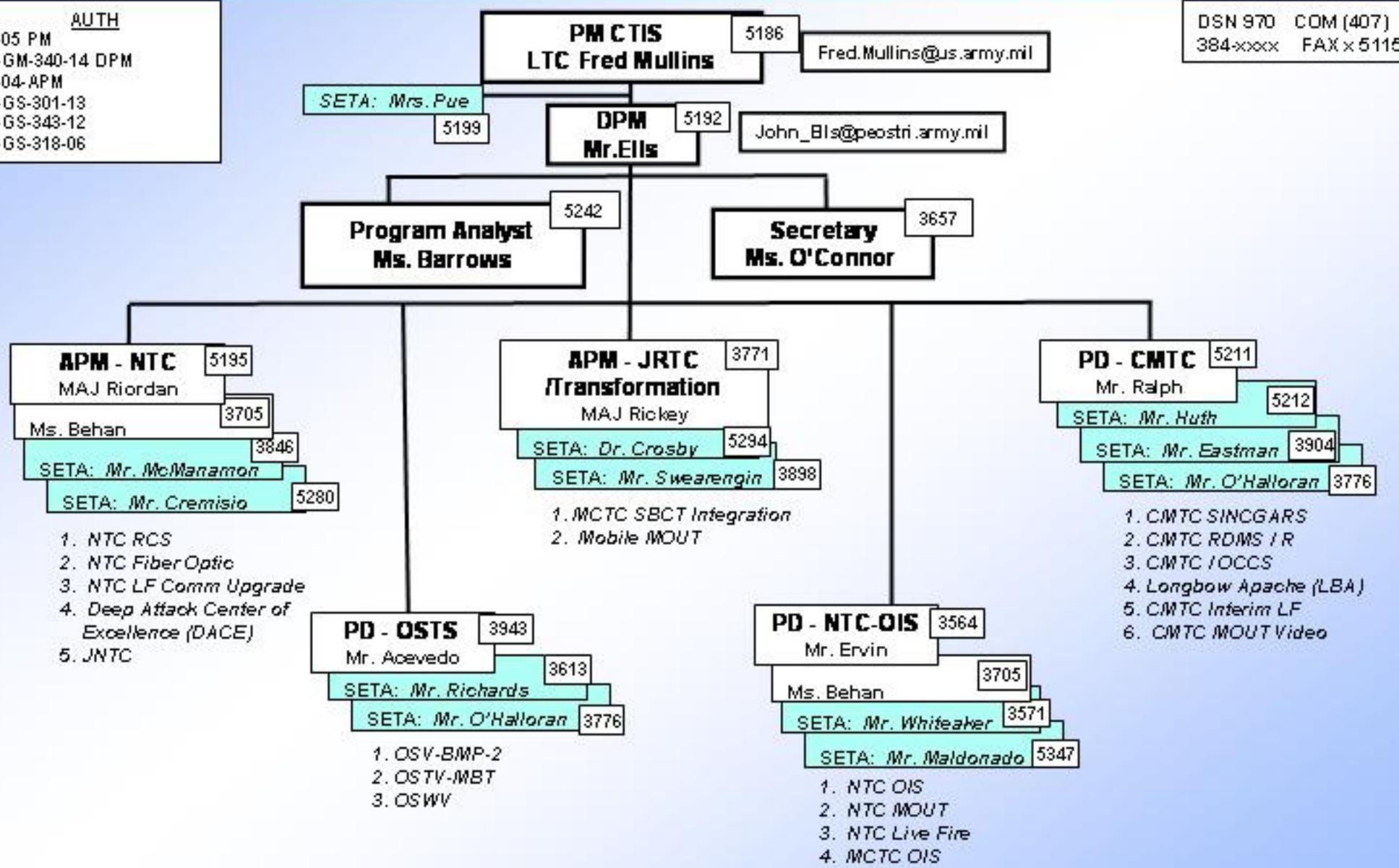




Organizational Structure PMO CTIS

AUTH
 1-05 PM
 1-GM-340-14 DPM
 2-04-APM
 5-GS-301-13
 1-GS-343-12
 1-GS-318-06

DSN 970 COM (407)
 384-xxxx FAX x 5115



SETA: Scientific, Engineering and Technical Assistance

Products: Combat Training Areas and Range Instrumentation Systems; Collective Unit Training Tools.



APBI Awards from 2002 Briefing for FY03

Program	Awarded To
CMTC ILF IS	UNITECH
CMTC OCCS	RTSC - LSI
CMTC SINGGARS	TECH MASTERS
NTC OIS	LMIS - LSI



PM CTIS Programs

- NTC OIS
 - Acquisition Process
 - Upcoming TCGs FY04, 05, 06
 - Industry Day
- NTC Live Fire Targets & Lifters
- NTC Maneuver MOUT

National Training Center Objective Instrumentation System



**Mr. Jerry Ervin
Project Director**



Technology Capabilities Groups

- **NTC-OIS Lead System Integrator Acquisitions:**

- AAR Theaters
- Area Weapon Effects
- CC TV System
- Communication Infrastructure
- Database Population
- Digital Tactical Monitoring
- Portable Computing Resource
- Radar – Air Defense Artillery (ADA)
- Radar – Fire Finder
- System Computational Resources
- System External Gateway
- System Security
- System Technical Monitoring
- Unmanned Aerial Vehicle (UAV)
- Video Monitoring, Recording, and Editing
- Voice Tactical Monitoring, Recording
- Weather

- **PM TRADE Acquisitions:**

- Battlefield Effects System (BES)
- CTIA Services
- Info-Centric Tool Suite
- Player Units
- Synthetic Natural Environment (SNE)
- Targetry

- **Future Acquisitions:**

- Live Fire Targets & Lifters
- MOUT Instrumentation



Description

The NTC OIS will be a fixed-site, automated data collection and analysis system that will control the exercise and provide “objective” training performance feedback to support the Train-Assess-Train Model.

**Lead System Integrator (LSI)
Contract awarded Dec 2002 to LMIS.**

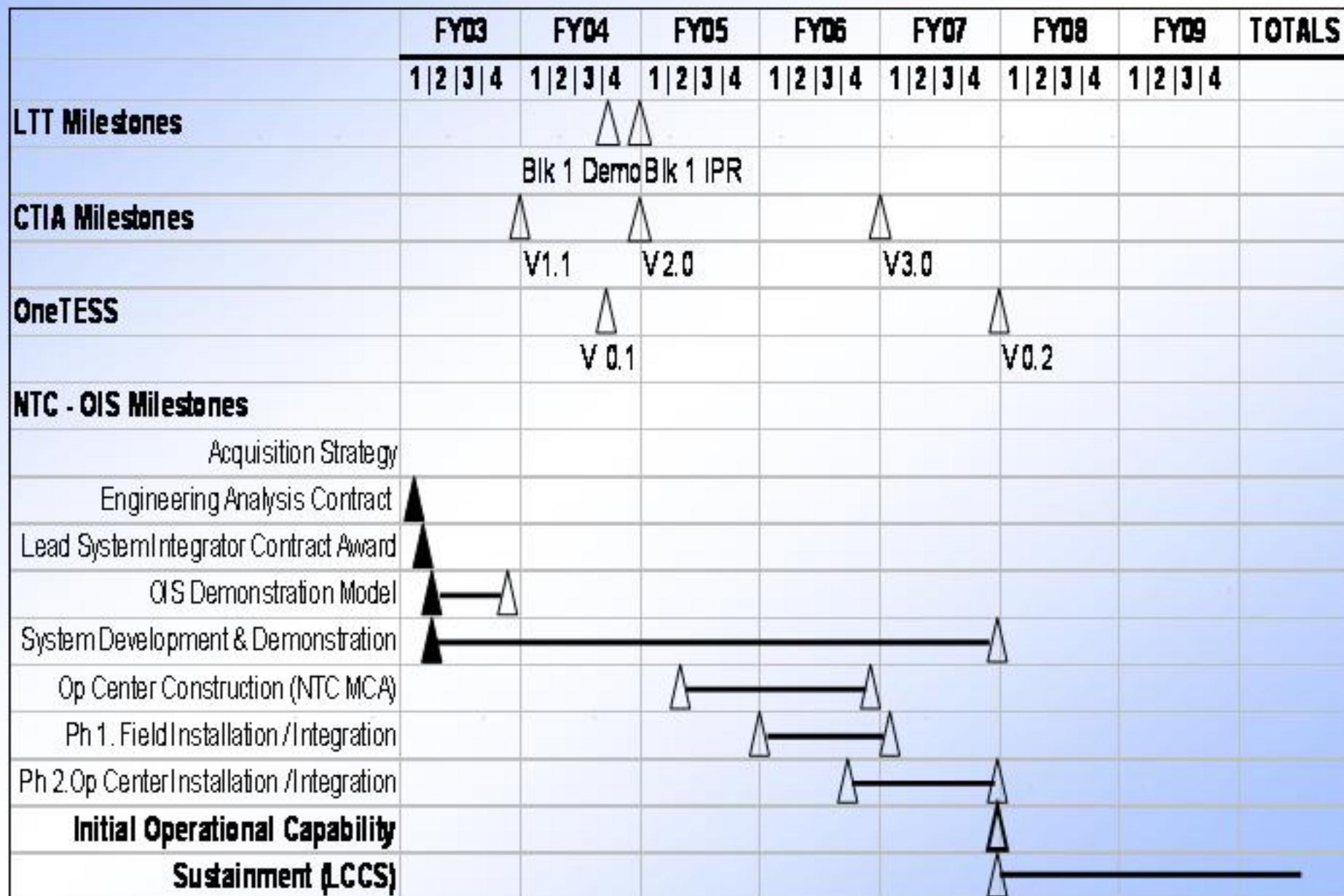
Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
Estimated Award Date: Contract awarded LMIS 20 DEC 02

POC Information

Name: Jerry Ervin
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Baseline Program Structure





Technology Acquisition Process

Potential Bidder

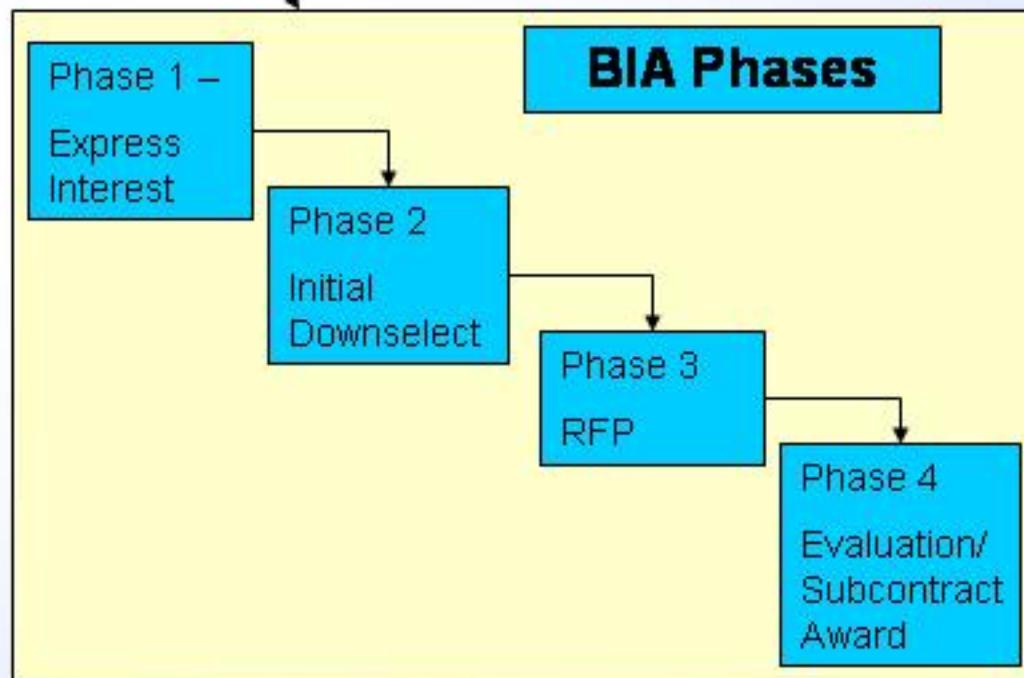


WWW.NTC-OIS.NET

Not Registered

Registration

Registered



Note:

1. Supplier must be registered with the LSI to bid on a BIA
2. Must complete each phase successfully to be eligible for subcontract award



FY04 TCG Opportunities

- **Unmanned Aerial Vehicle (UAV)- Provide and integrate OIS Simulation/ Stimulation to replicate Unmanned Aerial Vehicles.**
 - ↳ Estimated Dollar Range: \$1-5M

- **Video Monitoring, recording, and editing – Provide and integrate OIS sub-system to monitor, record and edit training video.**
 - ↳ Estimated Dollar Range: \$5-10M

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
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FY04 TCG Opportunities

- **Fire Finder Radar- Provide and integrate radar simulation/ stimulation for OIS.**
↳ **Estimated Dollar Range: \$2-10M**

- **Air Defense Artillery Radar- Provide and integrate radar simulation/ stimulation for OIS.**
↳ **Estimated Dollar Range: \$2-10M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
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FY04 TCG Opportunities

- **System External Gateway- Provide and Integrate “External Gateway” for external constructive/ virtual simulation.**
 - ↳ **Estimated Dollar Range: \$1-5M**

- **Area Weapons Effects- Provide and Integrate Area Weapons Effects Simulation/ Stimulation for OIS.**
 - ↳ **Estimated Dollar Range: \$1-5M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
Estimated Award Date: Contract awarded LMIS 20 DEC 02

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FY05 TCG Opportunities

- **Database Population- Populate OIS Database with NTC information to support OIS integration.**

↳ **Estimated Dollar Range: <\$1M**

- **Digital Tactical Monitoring- Develop and produce C4ISR tactical digital Monitoring system for OIS.**

↳ **Estimated Dollar Range: \$5-10M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
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FY05 TCG Opportunities

- **AAR Theaters- Develop/ Modify/ Upgrade and Produce mobile AAR capability.**
 - ↳ **Estimated Dollar Range: \$5-10M**

- **Systems Computational Resources- Provide OIS primary computational resources and integration.**
 - ↳ **Estimated Dollar Range: \$5-10M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
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FY05 TCG Opportunities

- **Systems Security-** Provide and integrate security requirements, such as data encryption devices.
 - ↳ **Estimated Dollar Range: <\$1M**

- **Voice Tactical Monitoring, Recording, and Editing-** Provide and integrate OIS capability to monitor voice communication and record/edit for AAR production.
 - ↳ **Estimated Dollar Range: \$1-5M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
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FY06 TCG Opportunities

- **Portable Computing- Provide all Portable Computing resources and integration.**
 - ↳ **Estimated Dollar Range: \$1-5M**

- **Weather- Provide and integrate a weather monitoring capability for OIS.**
 - ↳ **Estimated Dollar Range: \$1-5M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
Estimated Award Date: Contract awarded LMIS 20 DEC 02

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FY06 TCG Opportunities

- **Close Circuit Television (CCTV)- Provide and integrate CCTV capability for OIS.**
 - ↳ **Estimated Dollar Range: \$1-5M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
Estimated Award Date: Contract awarded LMIS 20 DEC 02

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Future TCG Opportunities

- **Military Operations on Urbanized Terrain (MOUT) OIS- Provide and Integrate complete MOUT OIS instrumentation capability across 4 MOUT sites.**

- **Currently Unfunded**

↪ **Estimated Dollar Range: \$15-25M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
Estimated Award Date: Contract awarded LMIS 20 DEC 02

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Future TCG Opportunities

- **NTC Live Fire Targets/ Lifters- Provide and Integrate OIS Live Fire Targets and Lifters**
 - **Currently Unfunded**
- ↪ **Estimated Dollar Range: \$10-20M**

Competition Type: LSI Competes TCG acquisitions
Period of Performance: FY03 - FY07
Estimated Dollar Range:
Estimated RFP Release Date: NA
Estimated Award Date: Contract awarded LMIS 20 DEC 02

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- **NTC OIS**
 - **Location – TBD**
 - **Date – July 28, 2003**
 - **Specifics will be posted on the NTC OIS Web Site**

- **CTIA**
 - **Part of the NTC OIS Industry Day Agenda**
 - **Location – TBD**
 - **Date – July 29, 2003**
 - **Specifics will be posted on the NTC OIS Web Site**



Conclusion

Prospective bidders should monitor NTC OIS web-site for detailed information on TCG acquisition and schedules.

Acquisition information is subject to change.

www.ntc-ois.net



Questions?



**OBJECTIVE
INSTRUMENTATION
SYSTEM**