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National Defense Industrial Association



"The Premier Defense Association!"

The Voice of the Industrial Base



45th Annual Targets, UAV & Range Division Symposium

David Miller

Meggitt Defense Systems
NDIA Target, UAV & Range Ops Division

David Laird

Micros Systems, Inc
Symposium Chair

Session Chairs

Joshua Messner
Craig Tangedal
John Vanbrabant
Charles Farrior
Bob Palmer



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THANKS!

to our sponsors

Meggitt Defense Systems

and

Northrop Grumman Corporation

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Major Joseph P. Hylan, USMC (Ret)



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45th Annual Targets, UAV & Range Division Symposium

Symposium Chair:
Mr. David Laird
Micro Systems, Inc.

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45th Annual Targets, UAV & Range Division Symposium

Tuesday, October 30, 2007

8:00 AM

Welcome Remarks

David Laird, Micro Systems, Inc.

Symposium Chair

8:15 AM

Keynote Presentation

Brigadier General David J. Eichhorn, USAF

Dir, Air, Space and Information Operations

HQ, AFMC



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Session I - Ranges & Range Operations

Chair: Dennis Mischel

DOT&E Targets

9:00 AM Session Introduction

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9:15 AM

Common Range Integrated Instrumentation System
Magdy "Mike" Sorial, CRIIS Program Director

9:40 AM

*Real Time Trajectory Planning for Targets via
Heuristics Approach*
Manuel Soto, White Sands Missile Range

10:00AM

Break - Exhibits Open for Viewing





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10:45AM

Target Operational & Engineering Support

Thomas Dowd, Dir, Threat Target Systems, Pt Mugu

11:05AM

JSF: Targets & Ranges Test & Training Requirements

Col Russell Handy, Commander, 33d Fighter Wing

11:50AM

Improvements & Upgrades at the Sea Range

Karen Draper, Sea Range Test Mgmt Br, Pt Mugu

12:10AM

Willis Howard Award Presentation

David Miller, Meggitt Defense Systems

NDIA Division Chair



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12:25 - 1:45 *Lunch - Exhibit Hall*

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Session II - New Technology

Chair: Craig Tangedal

1:45 PM *Session Introduction*

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2:05PM

Improvised Explosive Devices

Captain Jeffrey Timbore, USN, JIEDDO

2:25PM

Hammerhead, NATO Qualified Sea Surface Target System

Spencer Fraser, MDS Canada

2:45PM

Break - Exhibit Hall



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3:20PM

GT-400 Low Cost Alternative Target

Larry Berger, Chief Engineer, MDSI

3:40PM

Joint Ground Robotics Program

**Duane Gotvald, Dep Proj Mgr, PEO GCS Robotic
Systems Joint Program Office**

4:00PM

Hugh Harris Scholarship Update

Mr. Cort Proctor, Micro Systems, Inc

4:30PM-6:00PM *Reception in Exhibit Hall*



45th Annual Targets, UAV & Range Division Symposium

Wednesday, October 31, 2007

8:00AM

Welcome and Keynote Introduction

David Laird, Micro Systems, Inc, Symposium Chair

8:15AM

Keynote

**Mr. John Salafia, Director, Target Programs,
Unmanned Systems, Northrop Grumman Integrated
Systems**



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Session III – Current Trends

Chair: John VanBrabant

Northrop Grumman Corporation

9:00AM Session Introduction

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GPS-Based Target Control Software Innovations

**Dennis Brooks, Proj Dir, Tgt Control Sys, US Army
TMO**

9:35AM

Break in Exhibit Hall

10:00AM

General Session Resumes



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- 10:00AM** *Super Sonic Sea Skimming Target - A Lower Cost Alternative*, LCDR E. Ferguson, RCN, NDHQ
- 10:20AM** *DTRMC, OSD Strategic Plan*
Jerry Christensen, DOT&E
- 10:40** *Target Management Initiative*
Ken McCormick, DOT&E
- 11:10AM** *Surface Target Laser Aim Scoring System*
Rob Couture, Program Dir, Meggitt Defense Systems
- 11:30AM** *DAU: Contingency Contracting*
Joel Brown, DAU, San Diego
- 11:50** *Lunch - Exhibit Hall*

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Session IV – Military Programs & Requirements

Chair: Charles Farrior

Army TMO

1:30pm *Session Introduction*



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1:45PM

Army

Mr. Steve Milburn, TMO, Huntsville

2:15PM

Navy

Captain Pat Buckley, USN, PMA-208

2:45PM

Air Force

Michele Brazel, Sqdn Director, 691st Armt Sys Sqdn



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3:15PM

Concluding Remarks

David Laird, Symposium Chair

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