

# *48th ANNUAL* **TARGETS, UAVS & RANGE OPERATIONS SYMPOSIUM & EXHIBITION**

*“Moving Forward: Next Generation Targets and Ranges”*



**OCTOBER 19-21, 2010**

**HILTON NEW ORLEANS ► NEW ORLEANS, LA**

**[WWW.NDIA.ORG/MEETINGS/1410](http://WWW.NDIA.ORG/MEETINGS/1410)**

**EVENT #1410**

## LOCATION & LODGING

Hilton New Orleans Riverside  
Two Poydras St.  
New Orleans, LA 70130  
(504) 561-0500

## SYMPOSIUM THEME

The 2010 Symposium brings together recognized experts from government, military and industry to showcase the latest developments in Targets, UAVs and Range Operations. As threats and weapons systems evolve and robotics become ever more prominent in warfare, training and testing for these advanced scenarios becomes increasingly critical. Questions of threat replication and fidelity versus the realities of cost and funds availability make the planner's role in product selection difficult.

This symposium addresses these realities through presentations on such cutting edge developments as diverse as naval targets and control systems that can deal with swarm threats in a credible way, to testing of directed energy weapons systems and the challenges of making these systems affordable for the end user. Included in this symposium are presentations from high-ranking OSD officials concerning the big picture as to way ahead, and from international experts concerning their perspectives in these areas.

## WILLIS HOWARD AWARD

The Willis Howard Award is presented annually at the symposium to the person, either corporate or military, who in the view of the Executive Board, has demonstrated both sustained superior service within the communities now represented by the NDIA Targets Division, as well as active service to the Division.

Named after Mr. Willis Howard, one of the founding owners of Cartwright Electronics (now a division of Meggitt Defense Systems, Inc.), it is the highest award presented within the targets community. Willis was also one of the founding corporate members of the NDIA Targets Division, which was originally the Aerial Targets Division of the American Ordnance Association. He was an extremely active member of the Division who presented papers, chaired Sessions and was Chairman of the Annual Symposium on two occasions.

Willis was killed in an auto accident while working with the USAF Weapons Evaluation Group at Tyndall Air Force Base. He was so well respected throughout the targets community that the Division implemented an award in his honor.

## HUGH HARRIS MEMORIAL SCHOLARSHIP

The Hubert D. Harris Scholarship Program was established in 1991 to memorialize Mr. Hugh Harris for his many contributions to the targets community in both government and industry. The NDIA Targets Division has been joined by NDIA's Gulf Coast Chapter as a co-sponsor of the scholarship program.

Hugh was a longtime member and leader in various professional organizations including IEEE, AOC and ADPA (forerunner of NDIA). He served two years as the National Chairman for the Aerial Targets and RPV Section, working closely with all three military services. Subsequent to his death on June 9, 1991, Hugh was the posthumous winner of the Division's Willis Howard Award for outstanding service.

The Scholarship is presented annually to a deserving high school senior who will be entering an accredited four-year university in pursuit of a math, engineering or hard science degree.



## TUESDAY, OCTOBER 19, 2010

- 12:00 PM - 6:30 PM**      **Registration Open**  
*Ballroom Foyer - 3rd Floor*
- 5:00 PM - 6:30 PM**      **Opening Reception (Hosted Beer and Wine)**  
*Napoleon Ballroom - Exhibit Hall*
- 6:30 PM**                      **Adjourn for the Day**

## WEDNESDAY, OCTOBER 20, 2010

- 7:00 AM - 5:45 PM**      **Registration Open**  
*Ballroom Foyer - 3rd Floor*
- 7:00 AM - 8:00 AM**      **Continental Breakfast**  
*Napoleon Ballroom - Exhibit Hall*
- 8:00 AM - 8:10 AM**      **Welcome Remarks and Keynote Speaker Introduction  
by Symposium Co-Chairmen**  
*Versailles Ballroom*
- Lt Gen Lawrence P. Farrell, Jr., USAF (Ret), President & CEO, NDIA  
Mr. David Laird, Director of Programs, Micro Systems, Inc.  
Mr. Craig Tangedal, Vice President, 5-D Systems, Inc.
- 8:10 AM - 8:50 AM**      **Keynote Address**  
*Versailles Ballroom*
- Maj Gen James A. Whitmore, USAF, Director of Intelligence, Operations and Nuclear Integration, HQ Air Education and Training Command, Randolph AFB

### *SESSION I: RANGES AND RANGE OPERATIONS*

- 8:50 AM - 9:00 AM**      **Introduction by Session Chair**  
*Versailles Ballroom*
- Ms. Karen Draper, Deputy, Test Management Division, NAVAIR Ranges Department, Point Mugu
- 9:00 AM - 9:20 AM**      **Sustainability Challenges of the "GREEN RANGE"**  
*Versailles Ballroom*
- Mr. Anthony (Tony) Parisi, Head, NAVAIR Ranges Sustainability Office
- 9:20 AM - 9:40 AM**      **Range Sustainment and Modernization to Meet Customer Needs**  
*Versailles Ballroom*
- Mr. Robert Arnold, Senior Technical Advisor, AFMC, 46th Test Wing, Eglin AFB

## KEYNOTE ADDRESS

Maj Gen James A. Whitmore, USAF



## REGISTRATION

Ballroom Foyer - 3rd Floor

## GENERAL SESSION

Versailles Ballroom - 3rd Floor

## EXHIBIT HALL

Napoleon Ballroom - 3rd Floor

## ATTIRE

Appropriate dress for the symposium is business casual for civilians and Class B uniform or uniform of the day for military personnel.

## ID BADGES

During symposium registration and check-in, each attendee will be issued an identification badge. Please be prepared to present a valid picture ID. Badges must be worn at all symposium functions.

## DONATION

In lieu of Speaker gifts, a donation will be made to the Hubert D. Harris Scholarship Program.

|                     |  |
|---------------------|--|
| 9:40 AM - 10:00 AM  | <b>Central Test and Evaluation Investment Program (CTEIP)</b><br><i>Versailles Ballroom</i><br><br>Mr. Gerald Christeson, CTEIP Program Manager, Defense Test Resource Management Center   |
| 10:00 AM - 10:30 AM | <b>Networking Break</b><br><i>Napoleon Ballroom - Exhibit Hall</i>   |
| 10:30 AM - 10:50 AM | <b>Combat Hammer</b><br><i>Versailles Ballroom</i><br><br>Lt Col Michael Neeman, USAF, Commander, 86th Fighter Weapons Squadron  |
| 10:50 AM - 11:10 AM | <b>21st Century Target Control System</b><br><i>Versailles Ballroom</i><br><br>Mr. Steve Gonzales, Team Leader, Target Control Systems Development, Systems Engineering Directorate, White Sands Missile Range                                     |
| 11:10 AM - 11:30 AM | <b>Testing the Test Range: No Flights Required</b><br><i>Versailles Ballroom</i><br><br>Mr. Steve Williams, Business Area Manager, Signal Instrumentation, RT Logic, Inc.  |
| 11:30 AM - 11:50 AM | <b>Holographic Radar: A Universal Solution for High Clutter Environments, Collision Avoidance, Wind Farms and Scoring</b><br><i>Versailles Ballroom</i><br><br>Mr. Gary Kemp, Programme Director, Missile Scoring, Cambridge Consultants - England |
| 11:50 AM - 12:10 PM | <b>Moving Forward: Responding to the Fast Attack Threat</b><br><i>Versailles Ballroom</i><br><br>Mr. Jeffrey Blume, Head, Seaborne Targets IPT, Threat/Target Systems Department, NAWCWD, Point Mugu   |
| 12:10 PM - 12:30 PM | <b>Directed Energy T&amp;E at NAVAIR Weapons Division</b><br><i>Versailles Ballroom</i><br><br>Mr. Brian Krinsley, Chief Engineer, Sea Range, NAWCWD, Point Mugu   |
| 12:30 PM - 1:45 PM  | <b>Networking Lunch</b><br><i>Napoleon Ballroom - Exhibit Hall</i>   |
| 1:45 PM - 1:55 PM   | <b>Office of the Secretary of Defense: Operational Test Assessment of Current Target Capability</b><br><i>Versailles Ballroom</i><br><br>Mr. Dennis Mischel, DOT&E, OSD  |

## SESSION II: NEW TECHNOLOGY

|                   |  |
|-------------------|--|
| 1:55 PM - 2:05 PM | <b>Introduction by Session Chair</b><br><i>Versailles Ballroom</i><br><br>Mr. Gary Freudenberger, North American Business Development Manager, CEi   |
| 2:05 PM - 2:25 PM | <b>Multi Stage Supersonic Target</b><br><i>Versailles Ballroom</i><br><br>Mr. Michael Stuart, Director, Missiles Int'l Programs, ATK - Advanced Weapons Division   |
| 2:25 PM - 2:45 PM | <b>Target Transformation</b><br><i>Versailles Ballroom</i><br><br>Mr. Thomas Dowd, Director, Threat/Target Systems Department (Air 5.3), NAWCWD, Point Mugu  |
| 2:45 PM - 3:15 PM | <b>Networking Break</b><br><i>Napoleon Ballroom - Exhibit Hall</i>   |
| 3:15 PM - 3:35 PM | <b>Hugh Harris Scholarship Update and Willis Howard Award Presentation</b><br><i>Versailles Ballroom</i><br><br>Mr. Cort Proctor, Consultant, Micro Systems, Inc.<br>Mr. David Miller, Business Development, Meggitt Defense Systems, Inc.; NDIA Division Chairman |
| 3:35 PM - 3:55 PM | <b>Miniature Air Launched Decoy (MALD)</b><br><i>Versailles Ballroom</i><br><br>Mr. Jerry Rutt, Director, Advanced Strike Systems, Raytheon Company  |
| 4:00 PM - 5:30 PM | <b>Networking Reception (Cash Bar)</b><br><i>Napoleon Ballroom - Exhibit Hall</i>  |
| 5:30 PM           | <b>Adjourn for the Day</b>   |

## NDIA EVENTS

Thank you for joining us at the Targets Symposium! We hope to see you at a future NDIA event. Please visit the NDIA website for a complete listing of the events we offer.

NDIA website:

<http://www.ndia.org>

Select:

Meetings & Events

Schedule of Events

## ADVERTISING

Advertise in *National Defense* magazine and increase your organization's exposure. *National Defense* will be distributed to attendees of this event, as well as other NDIA events. For more information, please contact Mr. Dino Pignotti, NDIA, at (703) 247-2541 or [dpignotti@ndia.org](mailto:dpignotti@ndia.org).

## SURVEY

A survey will be e-mailed to you after the event. NDIA would greatly appreciate your time in completing the survey to help make our event even more successful in the future.

## THURSDAY, OCTOBER 21, 2010

**7:00 AM - 2:10 PM**

### **Registration Open**

*Ballroom Foyer - 3rd Floor*

**7:00 AM - 8:00 AM**

### **Continental Breakfast**

*Napoleon Ballroom - Exhibit Hall*

**8:00 AM - 8:10 AM**

### **Welcome Remarks by Symposium Co-Chairmen**

*Versailles Ballroom*

Mr. David Laird, Director of Programs, Micro Systems, Inc.

Mr. Craig Tangedal, Vice President, 5-D Systems, Inc.

### ***SESSION III: CURRENT DEVELOPMENTS***

**8:10 AM - 8:20 AM**

### **Introduction by Session Chair**

*Versailles Ballroom*

Mr. Jack Chancellor, Business Development, Meggitt Defense Systems, Inc.

**8:20 AM - 8:40 AM**

### **QF-16 Program**

*Versailles Ballroom*

Mr. Robert Insinna, QF-16 Program Manager, The Boeing Company

**8:40 AM - 9:00 AM**

### **Target Management Initiative: Status Update**

*Versailles Ballroom*

Mr. James Maybury, Senior Programmer, Applied Resources, Inc.

**9:00 AM - 9:20 AM**

### **F-35 Joint Strike Fighter**

*Versailles Ballroom*

Maj Michael Ebner, USAF, 58th FS, Eglin AFB

**9:20 AM - 9:50 AM**

### **Networking Break**

*Napoleon Ballroom - Exhibit Hall*

**9:50 AM - 10:10 AM**

### **MQM-171 BroadSword in Support of Test Missions**

*Versailles Ballroom*

Mr. Larry French, CEO/CTO, Griffon Aerospace

**10:10 AM - 10:30 AM**

### **UK Aerial Target Programmes**

*Versailles Ballroom*

Mr. John Childs, Aerial Targets Business Development Leader, QinetiQ, Ltd.

**10:30 AM - 10:50 AM**

### **Information Assurance: Impacts on Army Target Programs**

*Versailles Ballroom*

Mr. Barry Hatchett, Lead Project Director, Targets Management Office, Redstone Arsenal, Huntsville

- 10:50 AM - 11:10 AM**    **Common Range Integrated Instrumentation System (CRIIS) Update**  
*Versailles Ballroom*
- Mr. Alan Massing, Systems Development Lead, CRIIS  
 Program Office, Eglin AFB
- 11:10 AM - 11:30 AM**    **Hammerhead Attack Boat Swarm: A World First in Naval Target Technology**  
*Versailles Ballroom*
- Mr. Spencer Fraser, President and General Manager,  
 Meggitt Training Systems, Inc. - Canada
- 11:30 AM - 12:45 PM**    **Networking Lunch**  
*Napoleon Ballroom - Exhibit Hall*

#### **SESSION IV: MILITARY PROGRAMS AND REQUIREMENTS**

- 12:45 PM - 12:55 PM**    **Introduction by Session Chair**  
*Versailles Ballroom*
- Mr. Ken Hislop, QF-16 Program Manager, Eglin AFB
- 12:55 PM - 1:15 PM**    **U.S. Air Force**  
*Versailles Ballroom*
- Ms. Holly Reedy, Full-Scale Aerial Target IPT Lead,  
 AAC/EBYA, Eglin AFB
- 1:15 PM - 1:35 PM**    **U.S. Army**  
*Versailles Ballroom*
- Mr. Alvin Brown, Director, Targets Management Office,  
 Redstone Arsenal, Huntsville
- 1:35 PM - 1:55 PM**    **U.S. Navy**  
*Versailles Ballroom*
- CAPT Daniel McNamara, USN, Program Manager, Aerial  
 Target and Decoy Systems, PMA-208, Patuxent River
- 1:55 PM - 2:15 PM**    **Concluding Remarks by Symposium Co-Chairmen**  
*Versailles Ballroom*
- Mr. David Laird, Director of Programs, Micro Systems, Inc.  
 Mr. Craig Tangedal, Vice President, 5-D Systems, Inc.
- 2:00 PM**    **Exhibit Hall to Close**
- 2:15 PM**    **Symposium Adjourned**

## **SYMPOSIUM CONTACT**

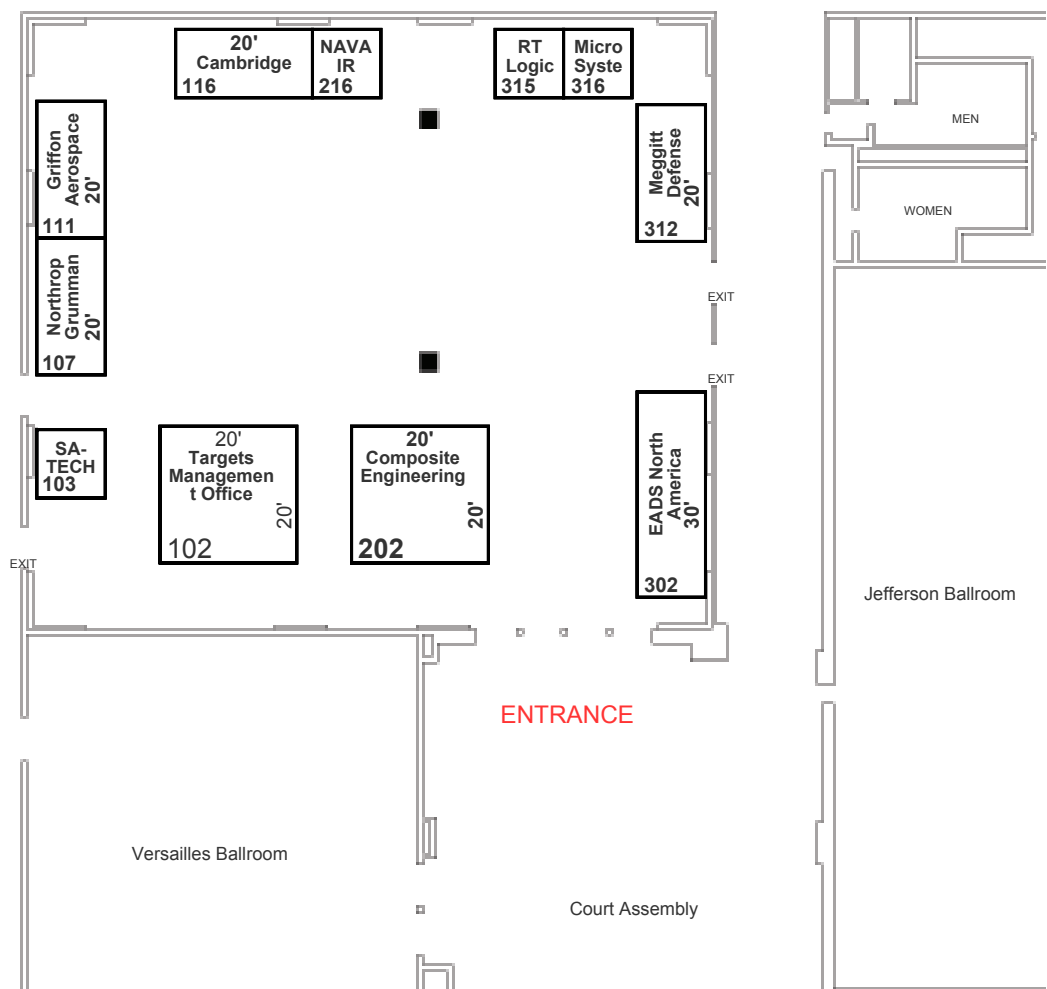
Ms. Meredith Geary, CMP  
 Associate Director, NDIA  
 (703) 247-9476  
[mgeary@ndia.org](mailto:mgeary@ndia.org)

## **EXHIBITS CONTACT**

Mr. Dennis W. Tharp, CEM  
 Exhibits Manager, NDIA  
 (703) 247-2584  
[dtharp@ndia.org](mailto:dtharp@ndia.org)

EXHIBITING COMPANIES

| BOOTH # | EXHIBITING AS             |
|---------|---------------------------|
| 102     | Targets Management Office |
| 103     | SA-TECH                   |
| 107     | Northrop Grumman          |
| 111     | Griffon Aerospace         |
| 116     | Cambridge Consultants     |
| 202     | Composite Engineering     |
| 216     | NAVAIR Test & Evaluation  |
| 302     | EADS North America        |
| 312     | Meggitt Defense Systems   |
| 315     | RT Logic                  |
| 316     | Micro Systems, Inc.       |





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**Cambridge Consultants**

*Anna Hervey-Murray*

Cambridge Consultants develops world-leading products and systems, creates and licenses IP and provides technology consultancy. We work across a range of industries including defense, medical technology, industrial & consumer products and wireless.

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**Composite Engineering**

*Jeff Herro*

Composite Engineering Incorporated, headquartered in Roseville, California is a full service provider of aerial targets and services. CEi is the sole source provider of Sub-scale aerial to the United States Air Force. Our proven capabilities include target design, integration, prototyping, production and full service field support. With a suite of high fidelity targets, CEi stands ready to fill the war fighters aerial targets needs anytime and anywhere in the free world.

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**EADS North America**

*Peter Altmann*

EADS North America is a major provider of advanced solutions for U.S. defense and homeland security, and is a recognized leader in the design, production, and operation of aerial targets. EADS North America and its parent company, EADS, contribute \$11 billion to the U.S. economy and support 200,000 American jobs.

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**Griffon Aerospace**

*Gary Tuttle*

Griffon is the prime contractor for Air Defense Targets for the U.S. Army Targets Management Office (TMO) and the manufacturer of the MQM-170A Outlaw and MQM-171 BroadSword.

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**Meggitt Defense Systems**

*Judy Smith*

Meggitt Defense Systems (MDS) is a world leading designer and producer of free flying and towed targets. MDS also designs and produces a wide variety of Acoustic and Doppler radar based scoring systems for both scalar and vector.

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**Micro Systems, Inc.**

*Dale Gates*

Micro Systems, Inc. offers turn-key solutions for command/control, instrumentation systems and components for airborne and ground based target applications. The company's capabilities encompass all aspects of system development including Systems Engineering, benign and severe environment hardware engineering, high performance, real-time software engineering, and field engineering support. [www.gomicrosystems.com](http://www.gomicrosystems.com)

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**NAVAIR Test & Evaluation**

*Theresa Hopkins*

NAVAIR Range assets include the Atlantic Test Ranges at Patuxent River, MD; the Sea Range at Point Mugu, CA; and the Land Ranges & Electronic Combat Range (ECR) at China Lake, CA. <http://www.navair.navy.mil/tande>

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**Northrop Grumman**

*Gail Thompson*

Northrop Grumman Corporation is a leading global security company whose 120,000 employees provide innovative systems, products, and solutions in aerospace, electronics, information systems, shipbuilding and technical services to government and commercial customers worldwide. Please visit [www.northropgrumman.com](http://www.northropgrumman.com) for more information.

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**RT Logic**

*Michael Reising*

RT Logic designs, develops, and delivers innovative signal processing systems for the space, flight test and range communications industry.

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**SA-TECH**

*Karen Chergoski*

Over two decades supporting the warfighter, SA-TECH is a progressive and steadily growing professional services firm. We strive to provide exceptional customer service by using right person, leading-edge technologies and latest automated tools.

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**Targets Management Office**

*Jason Guthrie*

The Targets Management Office provides technically advanced target system development, procurement, life-cycle operations and sustainment support in live and virtual environments for U.S. and allied clients. Domains include: Aerial, Ground and Virtual.

## ATTENDEE ROSTER *(As of 10/14/10)*

**Mr. Ken Adams**  
Targets Management Office

**Mr. Tim Adams**  
Systems Applications & Technologies, Inc.

**Mr. Sami Adlay**  
U.S. Navy

**Mr. Mike Amspacker**  
AAC/EBYC

**Dr. KP Ananth**  
Idaho National Laboratory

**Lt Col Rod Apgar, USAF (Ret)**  
U.S. Air Force

**Mr. Robert Arnold**  
AFMC, 46th Test Wing

**Mr. Paul Baiter**  
Analytical Services, Inc.

**Mr. Tim Barnes**  
NAVAIR PEO

**Mr. Bobby Barreto**  
Airborne Threat Simulation

**Mr. Scott Belanger**  
DRS Defense Solutions, LLC

**Mr. Steve Berkel**  
Naval Air Warfare Center, Weapons Division

**CDR Mike Bertin, USN (Ret)**  
Science Applications Int'l Corporation

**Mr. Jeff Blume**  
Naval Air Warfare Center, Weapons Division

**Mr. Robert Brannon**  
780th Test Squadron

**Ms. Michele Brazel**  
691st Armament Systems Squadron

**Mr. Joe Briganti**  
46th Test Wing

**1st Lt AJ Brinker, USAF**  
U.S. Air Force

**Mr. Alvin Brown**  
Targets Management Office

**Ms. Donna Brown**  
A Box 4 U

**Mr. Lowell Buchholz**  
Rockwell Collins

**Mr. John Buck**  
QinetiQ, Ltd.

**Ms. Angel Burke**  
U.S. Air Force

**CAPT Ed Caffrey, USN (Ret)**  
Engineered Arresting Systems Corp.

**Mr. Steve Carlson**  
Atlantic Targets & Marine Operations, Norfolk Det.

**Ms. Katie Carr**  
NASA

**Mr. Pete Castrilli**  
Raytheon Technical Services Company, LLC

**Mr. Paul Cejas**  
The Boeing Company

**Mr. Jack Chancellor**  
Meggitt Defense Systems

**Col Mark Chapin, USAF (Ret)**  
The Charles Stark Draper Laboratory, Inc.

**Mr. John Childs**  
QinetiQ, Ltd.

**Mr. Gerry Christeson**  
Defense Test Resource Management Center

**Mr. Dan Clapp**  
U.S. Air Force

**Mrs. Debbie Clegg**  
Argon ST

**Mr. Gifford Clegg, III**  
Raytheon Company

**Ms. Margie Coleman**  
Alliant Techsystems

**Mr. Jim Cornwell**  
691st Armament Systems Squadron

**Mr. Jim Cotter**  
KRATOS Defense and Security Solutions, Inc.

**Ms. Linda Culliton**  
AAC/EBYA

**SGM Larry DeRoche, USA (Ret)**  
Vectronix, Inc.

**Mr. Thomas Dowd**  
Naval Air Warfare Center, Weapons Division

**Mr. David Dowley**  
Bechtel National, Inc.

**Ms. Karen Draper**  
NAVAIR

**Mr. Scott Duffy**  
TASC

**Mr. Jim Duncan**  
Raytheon Company

**Maj Jeb Ebner, USAF**  
58th FS

**SGM Mark Englert, USA (Ret)**  
EOD Technology, Inc.

**Mr. Dik Farhall**  
Airborne Systems N.A.

**Lt Gen Larry Farrell, Jr., USAF (Ret)**  
National Defense Industrial Association

**Mr. Don Ferguson, Jr.**  
U.S. Army Missile Command

**Mr. Kevin Ferguson**  
Micro Systems, Inc. - A subsidiary of Herley Industries

**Mr. Michael Francis**  
Targets Management Office

**Mr. Spencer Fraser**  
Meggitt Training Systems, Inc., Canada

**Mr. Dobie Frazier**  
Raytheon Company

**Mr. Larry French**  
Griffon Aerospace

**Ms. Kathy Fuszner**  
USAF AAC/WMRA

**Mr. Ron Glockner, Jr.**  
Atlantic Targets & Marine Operations

**Mr. Ron Godlewski**  
Cobham Sensor Systems

**Dr. Bill Golbitz**

**Mr. Steve Gonzales**  
White Sands Missile Range

**Mr. Michael Griffin**  
Culmen International, LLC

**Mr. Sam Griffith**  
Atlantic Targets & Marine Operations

**Col Michael Guidry, USAF**  
AAC/SE

**Col Pete Guter, USAF (Ret)**  
AFOTEC Det 2

**Lt Col Mark Handrop, USAF**  
Air Force Research Laboratory

**Maj Gen George Harrison, USAF (Ret)**  
GA Tech Research Institute

**Mr. Barry Hatchett**  
Targets Management Office

**Mrs. Teri Higgs**  
NAVAIR

**Lt Col Ken Hislop, USAF (Ret)**  
AAC/EBYA

**Mr. Jim Hobson**  
Argon ST

**Ms. Katie Hodges**  
AAC/EBY

**Mr. Bob Insinna**  
The Boeing Company

**Mr. Randy Jeffreys**  
ONR

**Mr. Gary Kemp**  
Cambridge Consultants

**Mr. Bob Kenny**  
Conley & Associates, Inc.

**Mr. Sundeep Kharey**  
CDL Systems, Inc.

**Mr. Steve Kimmel**  
Alion Science and Technology

**Mr. Larry KinCannon**  
EADS North America

**Mr. Dave Kitchen**  
308th Armament Systems Wing

**Mr. Joel Knight**  
AAC/EBYC

**Mr. Don Koch**  
EOD Technology, Inc.

**Mr. Brian Krinsley**  
Naval Air Warfare Center, Weapons Division

**Mr. Andy Kristovich**  
OSD/DOT&E

**Mr. Todd Kustom**  
Micro Systems, Inc. - A subsidiary of Herley Industries

**Mr. David Laird**  
Micro Systems, Inc. - A subsidiary of Herley Industries

**Mr. Ken Laird**  
328 ARSW Air-to-Air Missile Systems Wing

**Mr. Patrick Laney**  
CDL Systems, Inc.

**Mr. John Latimer**  
Lockheed Martin Technical Services

**Ms. Karen Lawson**

**Mr. Marty Lawson**  
OPNAV N433 Targets

**Capt Ian Layugan, USAF**  
U.S. Air Force

**Mr. Jim Lewis**  
Systems Application & Technologies, Inc.

**Ms. Sharon Lovelace**  
AAC/EBYA

**Mr. Ken Lyle**  
Target Consulting Services

**Mr. Michael Marlow**  
Aerojet

**Mr. Alan Massing**  
AAC/EBYC

**Mr. James Maybury**  
Applied Resources, Inc.

**Mr. Dave McClure**  
Rockwell Collins

**Mr. George McCullough**  
Martin Electronics, Inc. dba Chemring Ordnance

**Mr. Rod McLaury**  
Systems Application & Technologies, Inc.

**CAPT Dan McNamara, USN**  
PMA-208 Navy Aerial Targets & Decoy Systems

**Mr. Bob McNiel**  
Lockheed Martin Corporation

**Mr. Richard Meiners**  
Naval Air Warfare Center, Weapons Division

**Mr. John Mendes**  
Targets Management Office

**Mr. Doug Meyer**  
CEi

**Mr. Dave Miller**  
Meggitt Defense Systems

**Mr. Josh Miller**  
Air Force Materiel Command (AFML/A5J)

**Mr. Matt Milligan**  
Southern California Offshore Range

**Mr. Dennis Mischel**  
DOT&E/LEW

**Mr. Walter Monteith, Jr.**  
AAC/SE

**Lt Col Boosh Neeman, USAF**  
86th Fighter Weapons Squadron

**Ms. Roshelle Orgusaar**  
AAC/ENY

**Mr. John Ota**  
NAVAIR Threat/Target Systems

**Mr. Tony Parisi**  
NAVAIR Ranges Sustainability Office

**Mr. Yogeshkumar Patel**  
NAVAIR Threat/Target Systems

**MAJ Bernie Peters, USA**  
Camp Grayling Joint Maneuver Training Center

**Maj Greg Pixley, USAF (Ret)**  
691st Armament Systems Squadron

**Mr. Matt Poff**  
780th Test Squadron

**Mr. Karl Poulsen**  
Microturbo, Inc.

**Mr. Cort Proctor**  
Micro Systems, Inc. - A subsidiary of Herley Industries

**Mr. Ben Rasnick**  
NAVAIR

**Ms. Holly Reedy**  
AAC/EBYA

**Mr. Leo Rose**  
Air Force Armament Laboratory

**Lt Col Jerry Rutt, USAF (Ret)**  
Raytheon Company

**Mr. Sandy Sanford, Jr.**  
Applied Resources, Inc.

**Mr. Glenn Schaffer**  
Targets Management Office

**Mr. Dan Schoenborn**  
USA Yuma Proving Ground

**Mr. Henry Schoenborn**  
Surface Combat Systems Center

**SSG Steve Schwandt, USA (Ret)**  
DPTMS Fort AP Hill

**Mr. Dave Sheehan**  
Northrop Grumman Corporation

**CAPT Steve Shegrud, USN (Ret)**  
Whitney, Bradley & Brown

**Ms. Veronica Sherard**  
Ensco, Inc.

**Mr. Bruce Simon**  
Science Applications Int'l Corporation

**Col Mark Simpson, USAF (Ret)**  
Oasis Systems, Inc.

**Mr. Chuck Sleeper**  
UBC, Inc.

**Mr. Brent Smith**  
Jacobs Engineering Group, Inc.

**Ms. Alexis Smollok**  
TSA-Federal Air Marshal Service

**Mr. Mike Sorial**  
AAC/EBYC

**Mr. Pat Speake**  
Raytheon Company

**Mr. Walt Spence**  
Honeywell Corp.

**Mr. Mike Spencer**  
Raytheon Company

**Mr. Steve Streightiff**  
Computer Sciences Corporation

**Mr. Michael Stuart**  
ATK - Advanced Weapons Division

**Mr. Eddy Sutton**  
Jacobs Sverdrup

**Mr. Dennis Tackett**  
Modern Technology Solutions, Inc.

**Mr. Craig Tangedal**  
5-D Systems, Inc.

**Ms. Michelle Tibbitts**  
IBM Federal Software

**Mr. Stan Ulkoski**  
J.F. Taylor, Inc.

**Mr. Eric Underwood**  
Lockheed Martin Aeronautics Company

**Mr. Joe Valenzuela**  
DRS Technologies C3 Systems

**Mr. Michael VandenBoom**  
691st Armament Systems Squadron

**Mr. David Walthall**  
USAF AFMC AAC/EBYE

**Mr. James Webb**  
AAC/EBAD

**Mr. Daniel Whealton**  
Surface Combat Systems Center

**Maj Gen James Whitmore, USAF**  
HQ AETC/A2/3/10

**Col Rae Williams, USAF (Ret)**

**Mr. Steve Williams**  
RT Logic, Inc.

**Mr. Billy Wilson**  
Naval Air Warfare Center, Weapons Division

**Ms. Sue Wood**  
Atlantic Test Ranges

**Mr. Harold Woodfin**  
Applied Geo Technologies, Inc.

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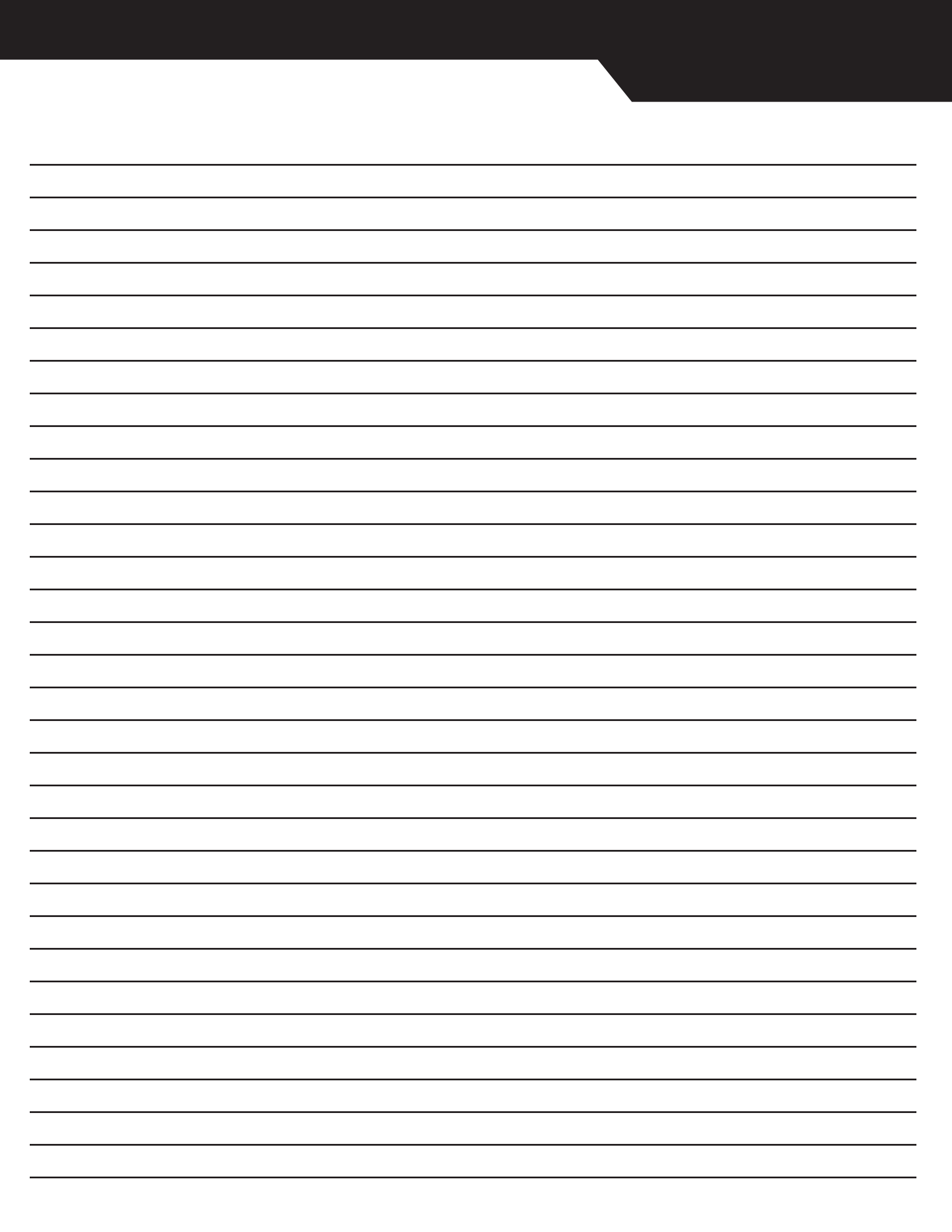
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2111 WILSON BOULEVARD  
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