Tuesday, 22 October

0800 - 0900  Registration & Breakfast
             Upper Lobby Foyer, Hilton Mark Center

0900 - 0915  Welcome
             Dr. Mark Lukens, Senior Analyst, Cyber Programs
             Office of the Under Secretary of Defense
             Magnolia Room, Hilton Mark Center

0915 - 0945  MORS President’s Welcome and Keynote Introduction
             Dr. Simon Goerger, President, MORS
             Magnolia Room, Hilton Mark Center

0945 - 1030  Keynote Address
             Rear Admiral John Mauger, USCG; U.S. Cyber Command, Director of
             Exercises and Training
             Magnolia Room, Hilton Mark Center

1030 - 1100  Break
             Upper Lobby Foyer, Hilton Mark Center

1100 - 1150  Sponsor Panel
             Moderator: Dr. Simon Goerger, President, MORS
             – Dr. Eric Nicholson, N81 Information Warfare Branch Chief, Navy Sponsor Representative
             – Mr. John Garstka, OUSD for Acquisition and Support (A&S), Cyber, DoD Sponsor
             – Ms. Monica Balzano, DHS, Cybersecurity and Infrastructure Security Agency, DHS Sponsor
             Representative
             Magnolia Room, Hilton Mark Center

1150 - 1330  Lunch on Own
             Options:
             Finn & Porter Restaurant (hotel lobby)
             Clyde’s Restaurant (5-10 minute walk)

1330 - 1700  Sessions I and II (concurrent sessions)
             Session I - Magnolia
             Session II – Walnut

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<tr>
<th>1330 - 1500</th>
<th>Session I</th>
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<td>Magnolia Room, Hilton Mark Center</td>
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<td>Walnut Room, Hilton Mark Center</td>
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<td>○ Mr. Rich Phares, Welcome</td>
<td>○ Dr. Rajeev Agrawal and Dr. Jerry Couretas, Welcome</td>
<td>○ Dr. Rajeev Agrawal, The Applicability of HPC for Cyber Situational Awareness</td>
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<td>○ Mr. Benjamin Schechter, Lessons from Critical Infrastructure</td>
<td>○ Mr. Gary L. Waag, Laying the Foundation for Cyber M&amp;S Interoperability: Update on the SISO Cyber M&amp;S Study Group</td>
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<td>○ Ms. SueAnne Griffith, Developing Attacks for Cyber-Physical System Defense Testing</td>
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1500 - 1530  
**Break**  
*Upper Lobby Foyer, Hilton Mark Center*

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- Mr. Ed McGrady, Building a Cyber Wargaming Curriculum  
- Mr. Ed McGrady, Intro to Wargaming Cyberspace Ops and Effects |  
- Dr. Allan Wollaber, Visually Evaluating Courses of Action in a Contested Network Environment  
- Mr. Ambrose Kam, Cyber: An Optimization Problem Solved by Data Analytics  

1800 - 2000  
**Game Night/Social**  
*Upper Lobby Foyer, Hilton Mark Center*

**Wednesday, 23 October**

0700 - 0800  
**Registration & Breakfast**  
*Upper Lobby Foyer, Hilton Mark Center*

0715 - 0800  
**White Cell Group Stand Up**  
*Chestnut Room*

0800 - 1230  
**Sessions I and II** (concurrent sessions)  
Session I - Magnolia  
Session II - Walnut

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- Mr. Rich Phares, Cyber Wargaming for Industry |  
- Dr. Rajeev Agrawal, MapKIT: Mapping Key Internet Terrain  
- Mr. Charles D. Burdick, Demonstrating a Network Digital Twin with Full Network Fidelity for Cyber Defense  
- Mr. Charles D. Burdick, Evaluation of Cyber Effects in a Perception-Based Campaign Model  
- Mr. Hyong Lee, Representing Strategic Cyber and Information Warfare in Matrix Games |

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- Cyber Wargaming - BREACHED (Board Game) |  
| 1030 - 1230 |  
- Mr. Ambrose Kam, Cyber Wargame Simulation  
- COL Clark H. Heidelbaugh, USA, (Ret), Creating a Modeling & Simulation Framework for Army Cyberspace Electromagnetic Activities  
- Dr. Jimmie G McEver III, Cyber AWARE - Improving the Efficiency, Effectiveness and Dynamics of Cyber War Games |  

0800 - 1000  
**Session I**  
*Magnolia Room, Hilton Mark Center*

0800 - 1000  
**Session II**  
*Walnut Room, Hilton Mark Center*

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**1230 - 1400**  
Lunch on Own  
Options:  
* Finn & Porter Restaurant (hotel lobby)  
* Clyde’s Restaurant (5-10 minute walk)

**1400 - 1530**  
**IDA - Room 6709A**  
(only personnel with Secret or higher clearance and U.S. Citizenship may attend)  
- Dr. Allan Wollaber, MARC: Mission Assurance Research Collaboration (SECRET NOFORN)  
- Dr. Jeremy Sepinsky, MER-LIN 2.0: An update to CNA’s Operational Level Cyber Wargaming Module (SECRET NOFORN)  
- Dr. David J. Myers, Cyber Quantification Framework: Quantified Analysis of Cyber Actions (NOFORN)  
- Dr. David J. Myers, Application of Active Learning to Reduce Cyber Experimentation Costs (NOFORN)  
- Mr. Edward Negrelli, Using AFSIM to Model Proliferated Cyber-Physical Sensors in the Multi-Domain Battlespace (SECRET NOFORN)  
**Magnolia Room - Hilton Mark Center**  
Drive on Metz Game, Mr. Mike Garrambone

**1530 - 1600**  
**Break**  
Upper Lobby Foyer, Hilton Mark Center

**1700 - 1800**  
White Cell Group - Review  
*Chestnut Room, Hilton Mark Center*

**Thursday, 24 October**

**0700 - 0800**  
Registration & Breakfast  
*Upper Lobby Foyer, Hilton Mark Center*

**0715 - 0800**  
White Cell Group Stand Up  
*Chestnut Room*

**0800 - 0900**  
**CYBERWAR: 2025**  
Mr. Mike Garrambone  
*Magnolia Room, Hilton Mark Center*

**0900 - 1000**  
**CYBERWAR: 2025**  
MSG Ty Long, USA  
*Magnolia Room, Hilton Mark Center*

**1000 - 1030**  
**Break**  
*Upper Lobby Foyer, Hilton Mark Center*

**1030 - 1130**  
**CYBERWAR: 2025 cont.**  
MSG Ty Long, USA  
*Magnolia Room, Hilton Mark Center*
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| 1130 - 1300 | Lunch on Own  
Options:  
Finn & Porter Restaurant (hotel lobby)  
Food trucks in Retreat parking lot (left side of the hotel)  
Clyde’s Restaurant (5-10 minute walk) |
| 1300 - 1400 | **Keynote Address**  
Major General B. Edwin Wilson, USAF, (Ret), Deputy Assistant Secretary of Defense for Cyber Policy  
Introduced by Mr. John Garstka, OUSD for Acquisition and Support (A&S), Cyber  
*Magnolia Room, Hilton Mark Center* |
| 1400 - 1500 | **Keynote Address**  
Mr. John Garstka, OUSD for Acquisition and Support (A&S), Cyber  
Introduced by Dr. Mark Lukens, Senior Analyst, Cyber Programs, Office of the Under Secretary of Defense  
*Magnolia Room, Hilton Mark Center* |
| 1500 - 1530 | **Break**  
*Upper Lobby Foyer, Hilton Mark Center* |
| 1530 - 1615 | **Sessions I and II plus Synthesis Outbriefs, Recognition, and Closing Remarks**  
Session I and II Chairs, Synthesis Chair, and Dr. Lukens  
*Magnolia Room, Hilton Mark Center* |