

2024 JPR Agenda - V2024.08.05

| Tuesday, 24 September 2024                                      |      |   |                                  |
|---|------|---|----------------------------------|
| Time  |      | Title   | Presenter                        |
| 7:15 - 8:00   | 0:45 | Registration  |                                  |
| 9:00 - 9:20   | 0:20 | Welcome & Admin   | Dennis Lindell, JASPO            |
| 9:20 - 9:50   | 0:30 | <b>Keynote: Ideas Welcome</b>   |                                  |
| <b>Vulnerability Assessment &amp; Reduction</b>                 |      |   |                                  |
| 9:50 - 10:00  | 0:10 | <b>Aircraft Force Protection Introduction</b>   | Dennis Lindell, JASPO            |
| 10:00 - 10:20   | 0:20 | V-23-01 PAO Qualification   | Adam Goss, 704TG-OL/AC           |
| 10:20 - 10:40   | 0:20 | V-24-04 Threat Agnostic CDEW Protection   | Peter Stevenson, AFRL/RXEP       |
| 10:40 - 10:55   | 0:15 | <b>BREAK</b>  |                                  |
| 10:55 - 11:05   | 0:10 | <b>Aircraft Survivability T&amp;E Introduction (VAR)</b>  | Zach Watson, JASPO               |
| 11:05 - 11:25   | 0:20 | M-16-01 JASP Model Support - COVART   | Jon Smith, EZJA                  |
| 11:25 - 11:45   | 0:20 | V-23-02 NGFM v2.0 Development   | Adam Goss, 704TG-OL/AC           |
| 11:45 - 12:05   | 0:20 | V-23-04 AJEM Converters   | Russell Dibelka, DAC             |
| 12:05 - 13:35   | 1:30 | <b>LUNCH</b>  |                                  |
| 13:35 - 13:55   | 0:20 | V-24-01 VLE Threat Data Standard  | Tim Staley, EZJA                 |
| 13:55 - 14:15   | 0:20 | V-24-02 Endgame Manager API for COVART  | Tim Staley, EZJA                 |
| 14:15 - 14:35   | 0:20 | V-24-03 Laser Survivability Discipline Development  | Scott Wacker, 704TG-OL/AC        |
| 14:35 - 15:05   | 0:30 | V-23-06 Cyber LFT&E Full Up System Demonstration  | Ryan Lott, NAVAIR RT             |
| 15:05 - 15:20   | 0:15 | <b>BREAK</b>  |                                  |
| 15:20 - 15:30   | 0:10 | <b>General Projects &amp; Invited Presentations Intro</b>   | Dennis Lindell, JASPO            |
| 15:30 - 15:50   | 0:20 | Aircraft Survivability Education Update   | Chris Adams, NPS                 |
| 15:50 - 16:10   | 0:20 | <b>COLE Cyber Survivability Capability Update</b>   | TBD, ARA                         |
| 16:10 - 16:40   | 0:30 | JLF Full Spectrum Survivability Update  | Tim Potter, JLF                  |
| 16:40 - 16:55   | 0:15 | <b>WRAP UP &amp; ADJOURN</b>  |                                  |
| 18:00 - 20:00   |      | <b>No Host Social (Location TBD)</b>  |                                  |
| Wednesday, 25 September 2024                                    |      |   |                                  |
| Time  |      | Title   | Presenter                        |
| 7:30 - 9:00   | 1:30 | Registration  |                                  |
| 8:00 - 9:00   | 1:00 | <b>PMSG Closed Session</b>  | Dennis Lindell, JASPO            |
| <b>General Projects &amp; Invited Presentations (Continued)</b> |      |   |                                  |
| 9:00 - 9:20   | 0:20 | G-01-03 JCAT Intro & Future Conops  | CAPT Steve Bussell, JASPO        |
| 9:20 - 9:40   | 0:20 | G-01-03 JCAT Large Scale Exercise Update  |                                  |
| <b>Susceptibility Assessment &amp; Reduction</b>                |      |   |                                  |
| 9:40 - 10:00  | 0:20 | <b>Active &amp; Passive RFCM Introduction</b>   | Chad Zolynsky, JASPO             |
| 10:00 - 10:20   | 0:20 | S-23-02 Radar EA Vulnerability & Manipulation Program (REVAMP)  | Stephen Sandy, NRL               |
| 10:20 - 10:40   | 0:20 | S-24-06 Simultaneous Transmit and Receive for Airborne Electronic Warfare (STAR-EW)   | Stephen Sandy, NRL               |
| 10:40 - 10:55   | 0:15 | <b>BREAK</b>  |                                  |
| 10:55 - 11:15   | 0:20 | S-23-06 TDOA Passive Detection System HWIL  | David Omoto, NAWCWD              |
| 11:15 - 11:35   | 0:20 | S-23-07 S-02 Passive Detection System HWIL  | David Omoto, NAWCWD              |
| 11:35 - 11:55   | 0:20 | S-21-04 Manipulative Geo-Indicator Countermeasures (MAGIC)  | Michael Burns, NRL               |
| 11:55 - 13:25   | 1:30 | <b>LUNCH</b>  |                                  |
| 13:25 - 13:45   | 0:20 | <b>EO/IR Countermeasures and Situational Awareness Introduction</b>   | Jeremy Ross, JASPO               |
| 13:45 - 14:05   | 0:20 | S-22-10 Radiometric Open Architecture Surrogate Imaging Seeker  | Cole Hardman, NSWC Crane         |
| 14:05 - 14:35   | 0:30 | S-22-07 Adv. Missile Feature Meas. Capability & Model Dev.<br>S-23-11 Advanced Missile Feature Detection and Tracking Evaluation System | Greg Lynn, NRL                   |
| 14:35 - 14:55   | 0:20 | S-24-02 Countermeasure Dispenser Logic w/MOSAIC   | Johnny Hung, NSWC Crane          |
| 14:55 - 15:10   | 0:15 | <b>BREAK</b>  |                                  |
| 15:10 - 15:30   | 0:20 | S-23-03 FIRE Laser for IRCM   | Gregory Thibault, RTI; C5ISR     |
| 15:30 - 15:50   | 0:20 | S-24-08 Detection of Long-Range AAM Threats   | Hugo Romero, NRL                 |
| 15:50 - 16:10   | 0:20 | S-23-10 Imaging Surrogate Tracker w/AI for Expendable CCM   | Travis Roney / Jack Sweeney, NRL |
| 16:10 - 16:30   | 0:20 | S-23-12 Threat Launch Simulator for 2-Color MWS   | Jack Sweeney, NRL                |
| 16:30 - 16:45   | 0:15 | <b>WRAP UP &amp; ADJOURN</b>  |                                  |
| 18:00   |      | <b>JPR Social Dinner &amp; Drinks - McCray's Tavern - Midtown</b>   | 1163 W Peachtree St NE           |
| Thursday, 26 September 2024                                     |      |   |                                  |
| Time  |      | Title   | Presenter                        |
| 7:15 - 8:00   | 0:45 | Registration  |                                  |
| 8:00 - 8:10   | 0:10 | <b>Aircraft Survivability T&amp;E Introduction (SAR)</b>  | Zach Watson, JASPO               |
| 8:10 - 8:30   | 0:20 | S-24-04 EOS PA Thors Hammer   | Marshall Mullins, NSWC Crane     |
| 8:30 - 8:50   | 0:20 | M-16-01 JASP Model Support - Brawler  | Dale Johnson                     |
| 8:50 - 9:10   | 0:20 | M-16-01 JASP Model Support - SLATE & Bluemax  | Jeremy Warren, BAH               |
| 9:10 - 9:30   | 0:20 | S-24-07 Air-to-Air Rotary Wing Engagement Simulation  | James Davis, AFLCMC              |
| 9:30 - 9:45   | 0:15 | <b>BREAK</b>  |                                  |
| 9:45 - 10:15  | 0:30 | S-21-06 Vertical Lift Flight Sim<br>S-21-08 Common Terrain and Signal Server<br>S-21-10 AFSIM HIVE Interface                            | Mac Dinning, TDD                 |
| 10:15 - 10:35   | 0:20 | S-22-01 Joint Aircraft Threat Modeling Simulation Validation  | Zach Watson, JASPO               |
| 10:35 - 10:55   | 0:20 | S-23-13 Integration of IC Threat Jamming & EP Simulations   | Hugh Griffis, AFLCMC             |
| 10:55 - 11:15   | 0:20 | S-23-14 Combat Virtual Reality (CVR)  | Hugh Griffis, AFLCMC             |
| 11:15 - 12:45   | 1:30 | <b>LUNCH</b>  |                                  |
| 12:45 - 13:05   | 0:20 | S-24-03 RPG & Small Caliber Gun Simulation  | Nate Conde, NAWCWD               |
| 13:05 - 13:35   | 0:30 | S-22-09 RSIMS HITL Simulation of Advanced Threats<br>S-23-08 RSIMS HITL Simulation Two Advanced Threats                                 | Brent Waggoner, NSWC Crane       |
| 13:35 - 13:55   | 0:20 | S-24-01 Aircraft Cyber Incident Response  | Tom Barnett, PEO AVN             |
| 13:55 - 14:10   | 0:15 | <b>BREAK</b>  |                                  |
| 14:10 - 14:30   | 0:20 | S-23-01 Intelligent CM Control  | Colin Olson, NRL                 |
| 14:30 - 14:50   | 0:20 | S-23-09 Synergistic Expendables and Jammers for Assault Helicopters   | Rick Moore, NRL                  |
| 14:50 - 15:10   | 0:20 | S-24-05 SLATE / ESAMS Rotorcraft Threat Upgrades  | Trent Jarrett, PEO AVN           |
| 15:10 - 15:30   | 0:20 | S-24-09 Loitering Munition AFSIM<br>S-24-10 DISAM Plugin for MOSAIC   | Trent Jarrett, PEO AVN           |
| 15:30 - 15:40   | 0:10 | <b>WRAP UP &amp; ADJOURN</b>  |                                  |
| 15:40 - 16:40   | 1:00 | <b>PMSG Closed Session</b>  |                                  |