

Monday **21-Mar-22**

Plenary Session

Time	Length	Title	Presenter
12:00:00 PM	1:00	Registration	
1:00:00 PM	0:05	Welcome - JMUM Administrative Information	DSIAC/DODIAC/JASPO
1:05:00 PM	0:15	JASP Overview	Dennis Lindell, JASPO
1:20:00 PM	0:10	DSIAC Overview	Alfred Yee, DSIAC
1:30:00 PM	0:30	Intel/Threat Update	Brandon Lane, ONI or Eric Sita, ONI
2:00:00 PM	0:20	Break	
2:20:00 PM	0:30	Intel/Threat Update	Michael Villar, NGIC
2:50:00 PM	0:30	Intel/Threat Update	Allison Kieffer, MSIC
3:20:00 PM	0:20	Break	
3:40:00 PM	1:00	Aircraft Cyber Combat Survivability	Bill Bryant, MTSI
4:40:00 PM		Adjourn for Day	

Tuesday **22-Mar-22**

Time	Length	Title	Presenter
7:30:00 AM	0:30	Registration	
8:00:00 AM	0:05	Welcome - JMUM Administrative Information	DSIAC/DODIAC/JASPO
8:05:00 AM	0:30	DAF Enterprise M&S	Sean Litton, DAF - Office of the Chief Modeling Simulation Officer
8:35:00 AM	0:30	HPC in Classified Environments	Jonathan Thompson, AFRL RCMI
9:05:00 AM	0:20	Break	
9:25:00 AM	0:15	High Altitude ISR Platform Survivability	Lt Col Derrick Zantt, USA INSCOM
9:40:00 AM	0:30	AFSIM Overview and Updates	Dr. Nicholas Hanlon, AFRL
10:10:00 AM	0:15	SLATE Overview	Hugh Griffis, AFLCMC/EZJ
10:25:00 AM	0:20	Break	
10:45:00 AM	0:15	BlueMax7 Overview	Hugh Griffis, AFLCMC/EZJ or Eric Joyce, BAH
11:00:00 AM	0:15	Brawler Overview	Dale Johnson, HQ USAF/A9F
11:15:00 AM	0:15	COVART Overview	AFLCMC/EZJA
11:30:00 AM	0:15	NGFM Overview	704 TG, AFLCMC/EZJA
11:45:00 AM		Adjourn To Lunch/Breakout Sessions	

Tuesday 22-Mar-22 Surface-to-Air Breakout Session

Time	Length	Title	Presenter
11:30:00 AM	1:30	Lunch	
1:00:00 PM	0:05	Surface-to-Air Welcome/Administrative Remarks	JASPO
1:05:00 PM	0:30	SLATE Detailed Updates	Hugh Griffis, AFLCMC/EZJ
1:35:00 PM	0:30	BlueMax7 Detailed Updates	Hugh Griffis, AFLCMC/EZJ or Eric Joyce, BAH
2:05:00 PM	0:20	Break	
2:25:00 PM	0:30	NGIC Threat Model Updates	Michael Villar, NGIC; Daniel Dod, NGIC
2:55:00 PM	0:30	ODESSA Overview	Michael Villar, NGIC; James Dodd, NGIC
3:25:00 PM	0:20	Break	
3:45:00 PM	0:30	MSIC Threat Model Updates	Gregory Cabot, MSIC
4:15:00 PM	0:30	ONI Threat Model Updates	Brandon Lane, ONI or Eric Sita, ONI
4:45:00 PM		Adjourn for Day	

Wednesday 23-Mar-22

Time	Length	Title	Presenter
7:30:00 AM	0:30	Registration	
8:00:00 AM	1:00	Benchmark Status Update	Kyle Harrigan, GTRI; Phil West, GTRI
9:00:00 AM	0:20	Break	
9:20:00 AM	0:30	GTRI Tool Overview	Kyle Harrigan, GTRI; Phil West, GTRI
9:50:00 AM	0:30	ITASE	Maj Sean McTaggart, MSIC
10:20:00 AM	0:20	Break	
10:40:00 AM	0:45	JATMS-V Update	Bart Schmidt, USA AVNCOE
11:25:00 AM	0:30	TTPs In the Face of Foreign DEW	Warren "Skip" Parish, Longreach-Project
11:55:00 AM	1:20	Lunch	
1:15:00 PM	0:30	RPGEM Overview and Demo	Michael Villar, NGIC
1:45:00 PM	0:30	SLATE Demo	Hugh Griffis, AFLCMC/EZJ
2:15:00 PM	0:20	Break	
2:35:00 PM	1:00	SLATE CCB	Hugh Griffis, AFLCMC/EZJ
3:35:00 PM	1:00	BlueMax7 CCB	Hugh Griffis, AFLCMC/EZJ or Eric Joyce, BAH
4:35:00 PM		Adjourn	

Tuesday	22-Mar-22	<i>Air-to-Air Breakout Session</i>	
Time	Length	Title	Presenter
11:30:00 AM	1:30	Lunch	
1:00:00 PM	0:05	Air-to-Air Welcome/Administrative Remarks	Dale Johnson, SAF/SA
1:05:00 PM	1:10	What's new in Brawler 8.8	Karen Childers, ManTech/SRS
2:15:00 PM	0:20	Break	
2:35:00 PM	0:55	What's planned for Brawler 8.9	Karen Childers, ManTech/SRS
3:30:00 PM	0:30	JASP Sponsored Small Fixes for FY20-21	Dale Johnson, SAF/SA
4:00:00 PM	0:10	Break	
4:10:00 PM	0:30	Current Efforts in Brawler - Roundtable Disc	All
4:40:00 PM		Adjourn for Day	
7:00:00 PM	2:00	<i>BRUSER Dinner -- Optional -- Dr. Scofflaw's Brewing - at the Works</i> <i>214 Chattahoochee Row NW, Atlanta, GA 30318</i>	
9:00:00 PM			

Wednesday 23-Mar-22

Time	Length	Title	Presenter
7:30:00 AM	0:30	Registration	
8:00:00 AM	1:00	Air-to-Air Enhancements for AFSIM	
9:00:00 AM	0:20	Break	
9:20:00 AM	0:30	Brawler CCB	Karen Childers, ManTech/SRS
9:50:00 AM	1:00	Brawler Advanced User Training	Karen Childers, ManTech/SRS
10:50:00 AM	0:20	Break	
11:10:00 AM	0:50	Brawler Advanced User Training	Karen Childers, ManTech/SRS
12:00:00 PM	1:15	Lunch	
1:15:00 PM	0:45	TBD	TBD
2:00:00 PM	0:45	TBD	TBD
2:45:00 PM	0:15	Break	
3:00:00 PM	1:00	TBD	TBD
4:00:00 PM		Adjourn	

Tuesday 22-Mar-22**Vulnerability/Lethality Breakout Session**

Time	Length	Title	Presenter
11:30:00 AM	1:30	Lunch	
1:00:00 PM	0:05	Vulnerability/Lethality Welcome/Administrative Remarks	JASPO
1:05:00 PM	0:30	COVART Detailed Updates	AFLCMC/EZJA
1:35:00 PM	0:30	FASTGEN & COVART CCB Review and Highlights	AFLCMC/EZJA
2:05:00 PM	0:20	Break	
2:25:00 PM	0:30	NGFM Overview and Status	Adam Goss, 704 TG
2:55:00 PM	0:30	ProjPen/FATEPEN Updates	Rob Harris, NSWCCD
3:25:00 PM	0:20	Break	
3:45:00 PM	0:30	Pedigree Updates/Prioritization	AFLCMC/EZJA
4:15:00 PM		Adjourn For Day	

Wednesday 23-Mar-22

Time	Length	Title	Presenter
7:30:00 AM	0:30	Registration	
8:00:00 AM	0:00	Vulnerability/Lethality Welcome/Administrative Remarks	JASPO
8:00:00 AM	0:45	AJEM & BRL-CAD Updates	Marianne Kunkel, USARMY DEVCOM
8:45:00 AM	0:30	JTCG/ME JEL Status	Robert Roche, JTCG/ME; Jin Kwon, JTCG/ME
9:15:00 AM	0:20	Break	
9:35:00 AM	0:30	MSAS Briefing	James Tucker, SURVICE Engineering
10:05:00 AM	0:30	ETB & LASEPEN	Bryan Knott, NSWCCD
10:35:00 AM	0:20	Break	
10:55:00 AM	0:45	Capability-based Teamed-System Analysis	Andrew Drysdale, USARMY DEVCOM
11:40:00 AM	1:20	Lunch	
1:00:00 PM	0:30	PAO Additive Project Status	Brent Mills, DAC
1:30:00 PM	0:45	Investigation of HRAM Pre-Spurt Formation and Time Sensitivities to Impact Plate Dynamics	Adam Goss, 704 TG
2:15:00 PM	0:20	Break	
2:35:00 PM	0:30	Structural PK Methodology	Brian Barlow, 704 TG
3:05:00 PM	0:45	Time-Accurate and Fast-Running Model for Damaged Structures Aeroelastic Vulnerability Assessment	H. Q. Yang, CFD Research Corp; 704 TG
3:50:00 PM		Adjourn	

Thursday 24-Mar-22 Cyber Breakout Session

Time	Length	Title	Presenter
7:15:00 AM	0:45	Registration	
8:00:00 AM	0:10	Introduction/Administrative Comments	
		Cyber Survivability Objective Risk Criteria: How do we measure aircraft cyber survivability? What are LFT&E like objective scoring metrics that leadership can use to understand the 'mission/operational' risk they are accepting for weapons systems	
8:10:00 AM	0:30	Mission Based Cyber Risk Assessment (MBCRA)	Justin Pyle/Nilo Thomas, DOT&E
8:40:00 AM	0:30	USA Perspective	Tom Barnett, PEO AVN
9:10:00 AM	0:30	USN Perspective	Greg Sleppy, NAVAIR
9:40:00 AM	0:15	Break	
9:55:00 AM	0:30	USAF Perspective	Rich Kutter, AFLCMC/EN-EZ
10:25:00 AM	1:00	Discussion	
11:25:00 AM	1:15	Lunch	
		Automation, MBSE and Cyber Analysis Tools and Data: What tools/M&S and data are being used to assess aircraft system cyber survivability? What are the best of breed? What should be the standards to facilitate common development, reuse and consistent results across systems and services?	
12:40:00 PM	1:00	Cyber Modeling Briefing	Bill Bryant, MTSI
1:40:00 PM	0:30	MAESTRO Overview	John Glock, ACC
2:10:00 PM	0:30	MAESTRO Demo*	Charles Fisher, ARA
2:40:00 PM	0:15	Break	
2:55:00 PM	0:30	AFSIM Cyber Effects Modeling	TBD, USAF/RQSA
3:25:00 PM	0:30	USA Cyber-Mission Survivability Assessment	Russ Leaphart & Tom Barnett, PEO AVN
3:55:00 PM	0:30	USA Demo: ASSURANT	Drew Stephenson, KBSI
4:25:00 PM	0:30	USA Aviation Cyber Survivability Test	Jeff Poole, RTC
4:55:00 PM		Wrap-Up/Adjourn	

Friday 25-Mar-22 Cyber Breakout Session

Time	Length	Title	Presenter
7:15:00 AM	0:45	Registration	
8:00:00 AM	0:10	Introduction/Administrative Comments	
		Automation, MBSE and Cyber Analysis Tools and Data	
8:10:00 AM	0:30	USN Cyber-Mission Survivability Assessment	
8:40:00 AM	0:30	USN Aviation Cyber Survivability Test	
9:10:00 AM	0:30	USN Demo	
9:40:00 AM	0:15	Break	
9:55:00 AM	0:30	USAF Measurement of Performance Report (MOPR) for Cyber	Harrell VanNorman, AFLCMC
10:25:00 AM	0:30	Applying DE/MBSE using Blade Risk Manager (BRM)	Harrell VanNorman, AFLCMC
10:55:00 AM	0:15	Break	
11:10:00 AM	0:30	USAF Aviation Cyber Survivability Test	
11:40:00 AM	0:30	Discussion: How do these tools & data fit together to assess mission impact? What are the gaps? Should there be standards?	
12:10:00 PM		Wrap-Up/Adjourn	

*ARA will support side session for interested attendees to get hands on time with MAESTRO