

MON (DAY 0)					
Start	Finish	Duration	EVENT	ROOM	NOTES
14:30	17:30	3:00	MSaaS BUSINESS MODEL WORKSHOP 1	TBD	LTC BIAGINI, M&S COE
15:00			CAX Forum Registration	Hotel Lobby	CMDR COE with M&S COE

TUE (DAY 1)						
Start	Finish	Duration	1st STREAM	2nd STREAM	3rd STREAM	NOTES
10:00	13:30	3:30	KEYNOTE SPEECHES /PLENARY			
10:00	10:05	0:05	Opening speech - Director M&S COE			
10:05	10:15	0:10	Host welcome - Director CMDR COE			
10:15	10:30	0:15	BLG DMOD, possibly the MOD			awaiting confirmation of MOD
10:30	10:45	0:15	BLG DCHOD			
10:45	11:00	0:15	JFTC/ COL Zeh			
11:00	11:15	0:15	Rear Admiral (R) Simon Williams, Clarion			
11:15	11:30	0:15	Assoc. Prof. Velizar Shalamanov, PhD, Bulgarian Academy of Sciences			
11:30	11:40	0:10	Admin Instructions			
11:40	12:00	0:20	COFFEE BREAK			
			KEYNOTE ROUND TABLE, PLENARY Presentations and discussion			
12:00	12:05	0:05	LTC Jason Jones, DDIR, M&S COE - Roundtable Chair			
12:05	12:15	0:10	Director M&S COE			
12:15	12:25	0:10	prof Togarev			
12:25	12:35	0:10	Agatino Mursia, NMSG Chairman			
12:35	12:45	0:10	Erdal Cayirci, Dataunitor			
12:45	13:15	0:30	Round Table, Discussion, Chairman - DDIR			Extra time that could be reduced
13:15	13:30	0:15	Photograph			
13:30	14:45	1:15	LUNCH BREAK			
Start	Finish	Duration	Room #___	Room #___	Room #___	NOTES
14:45	15:45	1:00	NATO TRAINING AND SIMULATION CENTRES (LTC JONES)	C2SIM (LTC BIAGINI)	FUTURE OF SIMULATIONS (LTC Mazal)	
14:45	15:15	0:30	LTC Jason Jones, MS COE Update	Kevin Galvin, ThalesGroup, C2-Simulation Operationalization	Erdal Cayirci, Dataunitor, Quantum Modelling and Simulation	
15:15	15:45	0:30	LTC Wolfhard Schmidt, JFTC, JFTC Update with focus on NATO Command Structure Adaption		Frank Mullen, IDA, A Modeling and Simulation Gap Management Framework	
15:45	17:15	1:30	EXTENDED INDUSTRY COFFEE BREAK, EXHIBITION AREA			Time per Booth - 90min / 12 = cca 7min...5 min + questions
17:15	18:45	1:30	NATO TRAINING AND SIMULATION CENTRES (LTC JONES)	CAX AS A SERVICE (MSaaS) LTC BIAGINI		
17:15	17:45	0:30	LTC Simmer, CZE SimCenter, CAX and Mil. Training in CZE Army	Agatino Mursia and Marco Picollo, Leonardo OCEAN MORPHEUS		

17:45	18:15	0:30	LTC W. Schmidt (JFTC), Mr. Wim Huiskamp (TNO), M&S in support of future training (Chances, limits, new developments), panel with Military, Industry and NATO STO	Robert Sigfried, Towards a Concept for Multi-National Pooling and Sharing of M&S Resources			
18:15	18:45	0:30		LTC Marco Biagini, NATO M&S CoE Approach to MSaaS Experimentation			
18:45	19:15	0:30	Break				
19:15	21:15	2:00	Networking Event, Hotel Marinela				

WED (DAY 2)							
Start	Finish	Duration	Room #	Room #	Room #	NOTES	
9:00	10:30	1:30	MS other than CAX (TBD)	CYBER CAX (LTC BIAGINI)	TRAINING AND EXERCISES (LTC JONES)	9 presentations	
9:00	9:30	0:30	Roger ter Heide, SIM-CI, How climate change and cyber vulnerability affect the ability to operate in urban areas	LTC W. Schmidt (JFTC)/Mr T. Rogula (JFTC), Simulation of Cyber-attack based effects in CAX	COL FERRELL, TBD		
9:30	10:00	0:30	COL Nikolov, CMDR COE, MSG-147 from the concept to the technical solution	Mr. Tom Lasch, Simulation Interoperability from a Cyber Security standpoint	MAJ Pier Vincenzo PIZZO, The JFX CAX – Joint Fire Exercise / Computer Assisted Exercise		
				Mr. Jaroslav Vála , URC- EW SIM, EW/C4ISR	LT DIANA NEAGOE (ZINCA) - Battle damage assessment application developed for tactical level users of Joint Targeting System (JTS)		
10:00	10:30	0:30		LTC Marco BIAGINI. Cyber Synthetic Environment Concept and Experimentation	LTC Bjarne Korsgard, NJHQ, JTLS at the Norwegian Joint Headquarters		
10:30	11:00	0:30	COFFEE BREAK				
Start	Finish	Duration	Room #	Room #	Room #	NOTES	
11:00	13:00	2:00	M&S FOR DECISION MAKING SUPPORT (MAJ KUHN)	CYBER SYNTHETIC CONCEPT WORKSHOP (LTC BIAGINI)	PROFESSIONAL-IZING M&S PERSONNEL (LTC HODICKY)		
11:00	11:30	0:30	Hans ten Bergen MASA, Operational Research & Decision Support in Constructive Simulation		LTC Jan Mazal, MSG 152 Progress Report		
11:30	12:00	0:30	Andrzej Najgebauer,WAT PL, MS as Operational Decision Support		Imre Balogh, Naval Postgraduate School (USA), LVC from an Educational Perspective		

12:00	12:30	0:30	Garry Horn/Maj Kuhn, TBD - MSG-155, Data Farming Approaches and Aspects	LTC Marco BIAGINI, LTC Wolfhard SCHMIDT	Tess Butler, RUDY NICE, Communication & transparency - Enabling the MS&T Community		
12:30	13:00	0:30	Dr. Huber, Fraunhofer Institute, DataFarming Services		Prof. Agostino Bruzzone, Univ. of Genoa Strategic Engineering: How Simulation could Educate and Train the Strategists of Third Millennium		
13:00	14:30	1:30	LUNCH BREAK				
14:30	18:30	4:00	SOCIAL EVENT - CITY TOUR				

THU (DAY 3)							
Start	Finish	Duration	Room # ___	Room # ___	Room # ___	NOTES	
9:00	10:30	1:30	INDUSTRY TOOLS IN SUPPORT OF CAX (Lt.Col. Hodicky)	EXIS Workshop/JFTC (Lt.Col. Schmidt)	GAME BASED APPLICATION FOR CAX (LTC Mazal)		
9:00	9:30	0:30	David Paterson, 4C Strategies, Integrating Exercise Management Tools, Simulations and C2 Systems	EXIS Workshop	Nils Hinrichsen, E-Sim, Hybrid Wargaming – Adding the Execution of Plans		
9:30	10:00	0:30	Peter Swan, VT Mak, Simulation in the Cloud: Lessons learned while deploying a persistent simulation capability in the cloud		Craig Turner, BI SIM, BISim Capability Brief		
10:00	10:30	0:30	Björn Löfstrand, Pitch, NATO HLA Certification of Compliance with STANREC 4800 : AMSP-04 NETN FAFD		Gord Youngston, SimFront, Tool Evolution: Data Wrangler to Pan-Exercise Control		
10:30	11:00	0:30	COFFEE BREAK				
11:00	12:00	1:00			M&S SUPPORTING ANALYSIS (MAJ Kuhn)		
11:00	11:30	0:30	Set-up for Plenary Closing Remarks			Paddy Little, Director, Cervus Defence Training Data Analysis	
11:30	12:00	0:30				LTC Jan Hodicky, Univ. of Brno, Experimentation and Automation Challenges	
12:00	12:30	0:30	CLOSING REMARKS, DIR				
12:30	14:00	1:30	LUNCH BREAK				
14:00	15:00	1:00	M&S COE AAR and Admin Discussion				