NATO OTAN

Collaboration Support Office

Neuilly-sur-Seine | France

MSG-194 TECHNICAL COURSE

"Employing the C2-Simulation Interoperation (C2SIM) Standard for Coalition Military Operations and Exercises"

This technical course will be held in coordination with the NATO Computer-Assisted Analysis, eXercise, and eXperimentation (CA^2X^2) Forum from 27–29 Sep 2022.

Language

All presentations and discussions will be held in English

Delivery

Hybrid mode with in-person and virtual participation options

Enrolment

Enrol online at events.sto.nato.int

Date

Part 1 – 26 Sep 2022

Part 2 – 30 Sep 2022

Part 1 — Program

26 September 2022 at 0800–1200 EDT | 1400–1800 CEST

Overview of C2SIM for all, including military commanders and industry leaders.

1400	Overview of key military enterprise activities addressed by C2SIM interoperability: force readiness, support to operations, and concept development/experimentation **Mr. Kevin Galvin**
1445	Overview of the history of C2SIM and its capabilities, including the networked architecture used for validation, illustrated by use cases **Dr. Mark Pullen**
1530	Operational relevance and utility of C2SIM at the strategic, operational, and tactical levels (with reference to the NATO COPD) and in the joint, coalition, and multi-agency domains **Mr. Kevin Galvin**
1600	Break — Presenters will be available online for discussion
1615	Projected role of C2SIM in the form of a STANAG and incorporation into NATO agreed standards and procedures for networked interoperability of forces including an overview of the ontologies and procedure for extending C2SIM **Ms. Magdalena Dechand**
1700	Benefits of C2SIM to military commands and industry **Dr. Curtis Blais**
1730	Q&A session to seek feedback with a focus on operational utility of C2SIM and issues that need to be addressed in order to ensure the uptake of C2SIM by industry
1800	End of presentations — Part 1

Part 2 — Program

30 September 2022 at 0800–1200 EDT | 1400–1800 CEST

Detailed technical information on C2SIM and its application.

1400	C2SIM standardization and MSG-145 activity supporting the standardization process **Mr. Kevin Galvin**
1430	Technical description of C2SIM including some highlights of the various experimentation and demonstration events **Dr. Curtis Blais**
1500	Infrastructure available to support C2SIM deployment; in particular the C2SIM Sandbox **Dr. Mark Pullen**
1530	Break — Presenters will be available online for discussion
1545	Detailed walkthrough of the C2SIM ontologies, using Protégé and popup slides **Ms. Magdalena Dechand**
1630	Using C2SIM with MSaaS, DIS, and the DSEEP overlay for HLA-Evolved **Dr. Curtis Blais**
1700	C2SIM testing and validation exercise process completed by MSG-145 including lessons learned for operation of C2SIM-based distributed exercises. **Dr. Mark Pullen**
1730	Q&A session to seek attendee feedback with a focus on the technical aspects of C2SIM
1800	End of presentations — Part 2

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COURSE DIRECTOR

Dr. Curtis Blais (USA)
Naval Postgraduate School
✉ clblais@nps.edu

LECTURERS

Ms. Magdalena Dechand
Fraunhofer FKIE
✉ magdalena.dechand@fkie.fraunhofer.de

Mr. Kevin Galvin (UK)
Thales
✉ kevin.galvin@uk.thalesgroup.com

Dr. J. Mark Pullen (USA)
George Mason University
✉ mpullen@gmu.edu

This technical course is open to citizens from NATO Nations, Partnership for Peace Nations, and Global Partners.

Participation is subject to approval.

CONTACT US

NATO Science & Technology Organization
Collaboration Support Office
Enrolment Coordinator
lectureseries@cso.nato.int
+33 (0) 1 55 61 22 18

sto.nato.int

@natosto

@natoscienceandtechnology