

**Call to Order
and
Introductions**

The OASIS OpenC2 Technical Committee (TC) Kickoff Meeting was conducted 7 June 2017, 1:00 pm at 430 National Business Parkway, Annapolis Junction, MD and via WebEx. The kickoff slide deck is posted on the OpenC2 TC site [OpenC2 TC Kickoff](#).

Fifty-eight people attended the inaugural meeting and after a round of introductions, the members voted in the TC chairs and subcommittee chairs and approved the charter.

Election of Co-Chairs

There were four nominees for TC Co-chairs. Each voting member casted two votes verbally, with a few abstentions. The votes were tallied by Chet Ensign as follows:

- Joe Brule (39 votes)
- Bret Jordan (15 votes)
- Jyoti Verma (12 votes)
- Sounil Yu (24 votes).

Joe Brule and Sounil Yu were voted in as the OpenC2 TC co-chairs.

**Additional
Elections**

Executive Secretary

- Joyce Fai was elected with no objections and unanimous consent.

Language Description Document Co-chairs:

- Jason Romano was elected with no objections and unanimous consent.
- Duncan Sparrell was elected with no objections and unanimous consent.

Actuator Profile Co-chairs:

- Dave Kemp was elected with no objections and unanimous consent.
- Jyoti Verma was elected with no objections and unanimous consent.

Implementation Considerations Co-chairs:

- Dave Lemire was elected with no objections and unanimous consent.
- Allan Thomson was floor nominated but declined.
- Duncan Sparrell withdrew his nomination.
- Bret Jordan was floor nominated and then elected with no objections and unanimous consent.

**Welcome from
OASIS**

Chet Ensign provided an overview of the OASIS TC Process and Administration, [OASIS Overview to OpenC2 TC](#).

A change in the TC process is expected in a week's time; it will be simpler, clearer, and cleaner. There is a standards track work product lifecycle and a non-standards track work product lifecycle. The typical timeframe for the lifecycle of an OASIS Standard is 12- 24 months. A set of resources is available to keep the work and decisions visible and transparent.

**Review of
Charter**

Joe Brule led the review of the purpose and scope of the charter. The deliverables, subcommittees, and the maintenance of appropriate libraries and repositories were highlighted.

Allan Thomson brought up the importance of including interoperability as a part of the charter. Interoperability covers OpenC2 between an orchestrator and an actuator. It is use case-based with expected behavior. This would prevent non-interoperable products.

The charter covers interoperability in the Statement of Purpose, in the encoding deliverables, and in the interoperability specifications.

The motion was made to accept the charter as it stands. The motion was carried. The Technical Committee had no objections and gave unanimous consent.

**Operating
Tempo**

The operating tempo for the OpenC2 TC and subcommittees was modified as follows:

- ❑ Technical Committee as a whole
 - ✓ 2nd Thurs of the month at 11:00 Eastern (60 minutes)
- ❑ Language Description Document
 - ✓ First and 3rd Wednesday at 11:00 Eastern (60 minutes)
- ❑ Actuator Profile
 - ✓ 2nd and 4th Wednesday at 11:00 Eastern (60 minutes)
- ❑ Implementation Considerations
 - ✓ First and Third Tuesday at 11:00 Eastern (60 minutes)

It was noted that the CTI TC met on the 3rd Thursday of the month.

The actual operating tempo of the subcommittees will be determined by each of the Subcommittee co-chairs in coordination with the OpenC2 TC co-chairs.

Standing Rules

To encourage deliberation at the subcommittee level, two standing rules were introduced: Call for Objection and Call to Question. Every topic/issue resolution should be provided to the TC a week prior to it being presented at a TC meeting.

A Call for Objection is made to determine if the members present feel that a topic/issue has been adequately deliberated at the subcommittee level. If 25% of the members present object, the topic/issue is sent back to the subcommittee for further deliberation.

A Call to Question is a motion to accept, reject, or send the artifact back to the SC.

The motion was made to accept the standing rules. The motion was carried.

The following points of clarification were provided. At the TC level, members participate as individuals. One member, one vote. It takes a simple majority (over

	<p>50% of the voting members at the meeting) to pass a motion.</p> <p>When a TC puts forward a Committee Specification as a Candidate OASIS Standard OS), the vote to approve is open to member organizations (1 org / 1 vote) and 15% must vote yes to approve the OS.</p>
Meeting Extended	<p>The motion was made to extend the meeting by 30 minutes to complete the remaining agenda items with the understanding that no voting or decisions would be made during the meeting extension.</p>
OpenC2 Overview and Way Forward	<p>The Executive Secretary will do a call for agenda topics prior to each TC meeting with sufficient time for the TC co-chairs to review the topics and finalize the agenda.</p> <p>Participation in the subcommittees is the path to success. The subcommittee co-chairs are to establish their subcommittee and set up an operating tempo; recruit subject matter experts, document editors, and secretaries; and transfer artifacts from OpenC2 Forum GoogleDocs and GitHub to the OASIS equivalents. The members were asked to join the subcommittees.</p> <p>A co-chair from each of the subcommittees (Language Description Document Actuator Profile and the Implementation Considerations) provided a brief overview of the scope of the effort and intended work products for their respective subcommittee.</p> <p>The OpenC2 Technical Committee and subcommittees will have at their disposal the use of GitHub, Slack, GoogleDocs, and OASIS Wiki. Access to the OpenC2 Slack channels will be transitioned from OpenC2 Forum members to now just OpenC2 TC members. It was noted that the existing OpenC2 Slack only has persistent history for up to a certain set of messages. More permanent, more formal decisions/issue resolutions will be captured on the Wiki or GitHub.</p> <p>The Executive Secretary will crosscheck OASIS membership with who is subscribed to the Slack channels and GoogleDocs.</p>
Poll for New Business	<ol style="list-style-type: none">1. OASIS Borderless Cyber will take place June 21st and 22nd in NYC. There will be a presentation on OpenC2. Send email on why you use OpenC2 to Duncan Sparrell.2. On 12/6 in Prague, there will be a joint OASIS meeting with First.org. Does OpenC2 want a face to face?
Action Items	<p>Action Item 1: OpenC2 Subcommittee Chairs to coordinate with each other and the OpenC2 TC co-chairs to set the operating tempo for each subcommittee. [Due: 23 June 2017]</p> <p>Action Item 2: OpenC2 TC subcommittee co-chairs to establish their subcommittee and set up an operating tempo; recruit subject matter experts, document editors, and secretaries; and transfer artifacts from OpenC2 Forum GoogleDocs and GitHub to the OASIS equivalents. And to the extent possible, host at least one subcommittee meeting prior to the next TC meeting on 13 July 2017. [Due: 13 July 2017]</p>

OpenC2 TC Attendees
June 7, 2017

Company	First Name	Last Name
Moviri SPA	Andrea	Andrenacci
Individual	Jerome	Athias
Mitre Corporation	Jonathan	Baker
NIST	Stephen	Banghart
FireEye, Inc.	Phillip	Boles
National Security Agency	Joe	Brule
Swimlane, LLC	Cody	Cornell
OASIS	Robin	Cover
Kingfisher Operations, sprl	Trey	Darley
North American Energy Standards Board	David	Darnell
NC4	Mark	Davidson
Moviri SPA	Andrea	De Bernardi
Syncurity	Michael	Deale
OASIS	Chet	Ensign
University of North Carolina at Chapel Hill	Alex	Everett
National Security Agency (contractor support)	Joyce	Fai
Anomali	Travis	Farral
National Security Agency	Jessica	Fitzgerald-McKay
Cyber Threat Intelligence Network, Inc. (CTIN)	Jane	Ginn
ViaSat	Russell	Glenn
Lumeta Corporation	Glen	Goffin
Nteligen, LLC	Eric	Gudenus, Sr.
New Context Services, Inc.	John-Mark	Gurney
IBM	Allen	Hadden
Individual	Stefan	Hagen
New Context Services, Inc.	Christian	Hunt
Syncurity	John	Jolly
Symantec Corp.	Bret	Jordan
NEC Corporation	Takahiro	Kakumaru
National Security Agency	David	Kemp
Mitre Corporation	Ivan	Kirillov
McAfee	Kent	Landfield
G2	David	Lemire
McAfee	Scott	MacGregor
Wapack Labs LLC	Patrick	Maroney
G2	Danny	Martinez

Company	First Name	Last Name
ViaSat	Andrew	May
FireEye, Inc.	James	Meck
Symantec Corp.	Efrain	Ortiz
FireEye, Inc.	Paul	Patrick
Individual	Alex	Pinto
ThreatConnect, Inc.	Joe	Reese
Financial Services Information Sharing and Analysis Center (FS-ISAC)	Chris	Ricard
New Context Services, Inc.	Daniel	Riedel
SailPoint Technologies	Darran	Rolls
National Security Agency	Jason	Romano
DHS Office of Cybersecurity and Communications (CS&C)	Michael	Rosa
Phantom	Sourabh	Satish
Northrop Grumman	Duane	Skeen
sFractal Consulting LLC	Duncan	Sparrell
New Context Services, Inc.	Andrew	Storms
Fornetix	Gerald	Stueve
NC4	Natalie	Suarez
LookingGlass	Allan	Thomson
Cisco Systems	Jyoti	Verma
NIST	David	Waltermire
Centripetal Networks	Glen	Westerberg
Bank of America	Sounil	Yu

Time	Topic	Presenter
13:00	Call to Order and Request Volunteer to capture notes	Joe Brule
13:00	Introductions and Roll Call	Joe Brule
13:10	Election of Co-chairs	Chet Ensign to conduct election
13:15	Election of Subcommittee co-chairs and executive secretary	OpenC2 TC Chair to conduct election
13:25	Welcome from OASIS Staff	Chet Ensign
13:40	Review of Charter	Joe Brule
13:45	Operating Tempo	Chair
13:55	OpenC2 Overview	
	Language Description Doc	
	Actuator Profile	
	Implementation Considerations	
	Summary of Collaboration Tools	
14:20	Poll members for new business	Chair
14:25	Action Item Review	Executive Secretary
14:30	Adjourn	