

Sayı: 58224147-TİM.OAİB.26.ARG4.2026/89-5950

Ankara, 15/06/2026

Konu: DPCnin Koalisyon Kuvvetleri Birlikte Çalışabilirlik Tatbikatına (2027) Yönelik Direktifi

Sayın Üyemiz,

T.C. Cumhurbaşkanlığı Savunma Sanayii Başkanlığı'ndan alınan yazıda, "DPC'nin Koalisyon Kuvvetleri Birlikte Çalışabilirlik Tatbikatına (2027) Yönelik Direktifi" dokümanı iletilmektedir.

Ekte paylaşılan dokümanda, CWIX-27'nin NATO çapında dijital birlikte çalışabilirliğe yoğunlaşacağı ve buna yönelik olarak tatbikatta kullanılmak üzere beş görevin belirlendiği, söz konusu görevlerin CWIX Yönetim Grubu tarafından DPC'ye sunulduğu ve ülkelerin onayına tabi olduğu, CWIX-27'de Birleştirilmiş Görev Ağına (Federated Mission Network-FMN) yönelik teknik özelliklerin ülkeler tarafından deneneceği belirtilmektedir.

Bilgileri ve gereği rica olunur.

Dr. Fatih YUMUŞ
Genel Sekreter V.

EK: DPC'nin Koalisyon Kuvvetleri Birlikte Çalışabilirlik Tatbikatına (2027) Yönelik Direktifi (17 Sayfa)

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Mesaj Talimatı		Grup-Ön Ek		
Öncelik Derecesi		Tarih Saat Grubu	Gizlilik Derecesi	
Gereği	Bilgi	281310B MAY 26	NATO TASNİF DIŞI	
NORMAL	NORMAL	17542589-141.04-1220		
KİMDEN : TMR/BRÜKSEL				
KİME : GENKURMEBS				
BİLGİ : MSBMUBILGSISTDBSK GENKURPLAN KARKOMMEBS DENKOMMEBS HAVKOMMEBS				
KONU : DPC'NİN KOALİSYON KUVVETLERİ BİRLİKTE ÇALIŞABİLİRLİK TATBİKATINA (2027) YÖNELİK DİREKTİFİ				
İLGİ: CDTD'NİN 26 MAYIS 2026 TARİHLİ VE AC/322-WP(2026)0040 SAYILI YAZISI.				
1. "DPC'NİN KOALİSYON KUVVETLERİ BİRLİKTE ÇALIŞABİLİRLİK TATBİKATINA-2027 (COALITION WARRIOR INTEROPERABILITY EXERCISE-CWIX) YÖNELİK DİREKTİFİ" DOKÜMANI İLGİ İLE 111200B HAZ 26'YA KADAR DİJİTAL SİYASA KOMİTESİNDE (DIGITAL POLICY COMMITTEE-DPC) ÜLKELERİN GÖRÜŞÜNE SUNULMUŞTUR.				
2. SURETİ EK'TE SUNULAN İLGİ DOKÜMANDA ÖZETLE:				
A. CWIX-27'NİN NATO ÇAPINDA DİJİTAL BİRLİKTE ÇALIŞABİLİRLİĞE YOĞUNLAŞACAĞI VE BUNA YÖNELİK OLARAK TATBİKATTA KULLANILMAK ÜZERE BEŞ GÖREVNİN BELİRLENDİĞİ,				
B. SÖZ KONUSU GÖREVLERİN CWIX YÖNETİM GRUBU TARAFINDAN DPC'YE SUNULDUĞU VE ÜLKELER TARAFINDAN ONAYA TABİ OLDUĞU,				
C. CWIX-27'DE BİRLEŞTİRİLMİŞ GÖREV AĞINA (FMN) YÖNELİK OLARAK TEKNİK ÖZELLİKLERİN ÜLKELER TARAFINDAN DENENECEĞİ İFADE EDİLMEKTEDİR.				
3. TMR BAŞKANLIĞINCA YAPILAN İLK İNCELEME SONUCUNDA:				
A. SÖZ KONUSU DİREKTİFİN SAVUNMA SANAYİ BAŞKANLIĞI VE CWIX-27'YE KATILACAK OLAN SAVUNMA SANAYİ FİRMALARI İLE PAYLAŞILMASININ VE GÖRÜŞLERİNİN ALINMASININ FAYDALI OLACAĞI,				
B. DİREKTİFTE YER ALAN GÖREVLERİN BİRLİKTE ÇALIŞABİLİRLİĞE OLUMLU KATKI SAĞLAYACAĞI VE UYGUN OLDUĞU DEĞERLENDİRİLMEKTEDİR.				
4. BU KAPSAMDA:				
A. BAHSE KONU DOKÜMAN HAKKINDA TEKNİK AÇIDAN DETAYLI İNCELEME YAPILMASINA İHTİYAÇ DUYULDUĞUNU,				
B. DETAYLI İNCELEME SONUCUNDA İLAVE BİR HUSUS TESPİT EDİLMEDİĞİ VE 101200B HAZ 26'YA KADAR AKSİNE TALİMATLARI ALINMADIĞI TAKDİRDE GÖRÜŞ BİLDİRİLMEMESİNİN; DOKÜMANIN ANA ESASLARINDA DEĞİŞİKLİK YAPILMADAN SESSİZLİĞE SUNULMASI DURUMUNDA İŞE SESSİZLİĞİNE UYULMASININ PLANLANDIĞINI,				
Paraf ve Koordinasyon		Kaleme Alanın İmza Bloku	Müsaade Edenin İmza Bloku	
		İMZA ALİ ERSİN TOPAL MUHABERE KURMAY ALBAY DPC MİLLÎ TEMSİLCİSİ TEL.NO:9 799 255 6863	İMZA TAYFUN ERBAY TOPÇU KURMAY ALBAY TMR BAŞKANI VEKİLİ	
Sayfa	Mesajın Geldiği		Mesajın Çekildiği	
	TSG	İşletmen	TSG	Sistem
1/17				



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26 May 2026

WORKING PAPER
AC/322-WP(2026)0040
Comments Procedure ends:
11 June 2026 12.30

DIGITAL POLICY COMMITTEE**DPC GUIDANCE TO COALITION WARRIOR INTEROPERABILITY EXERCISE 2027****Note by the Secretary**

References:

- A. MCM-0163-2014, NATO Coalition Warrior Interoperability Exercise (CWIX) – Overarching Guidance Version 1.0, 15 Sep 14.
- B. IMSM-0396-2021, Update to NATO Coalition Warrior Interoperability Exploration, Experimentation and Examination Exercise Overarching Guidance, 22 Sep 2021
- C. PO(2023)0438 (INV), Digital Policy Committee Terms of Reference, 28 Nov 23.

1. Reference A defines Coalition Warrior Interoperability Exercise (CWIX) as a North Atlantic Council-endorsed, Military Committee-directed and DPC-guided Bi-SC annual programme designed to support continuous improvement in digital interoperability for the Alliance and Partner Nations. The guidance was updated at Reference B

2. As defined at Reference C, the DPC is responsible for translating NATO's strategic goals into guidance for the production of architectures, interoperability standards, profiles and digital capabilities. These areas are subjects of experimentation, exploration and examination during CWIX.

3. The DPC annual guidance allows the Alliance to properly define digital interoperability requirements for the near-fielded and emerging Communications and Information Systems as well as address the interoperability weaknesses and shortfalls in fielded Information and Communication Technology (ICT) services. The strategic guidance is transformed into specific objectives which are linked to the CWIX objectives and test programs.

4. Building on the continued evolution of CWIX as the Alliance's primary interoperability exercise, CWIX27 will further consolidate the alignment between operational priorities, digital interoperability requirements, and the implementation of Federated Mission Networking (FMN) specifications. In particular, the exercise will continue to support the Alliance objective of achieving Multi-Domain Operations- (MDO) ready Command and Control (C2) capabilities by 2030 through the testing, examination and experimentation of interoperable NATO and national systems across all operational domains. At the same time, CWIX27 will contribute to the identification and refinement of interoperability requirements necessary to support future operational concepts, while ensuring that technical and

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procedural standards are verified and validated through the exercise framework and subsequently incorporated into future FMN spiral specifications.

5. In parallel, the sustained growth of CWIX in terms of participating nations, users and capabilities continues to demonstrate its relevance and value to the Alliance, while also generating increasing administrative and logistical demands. In this context, preserving the effectiveness, scalability and sustainability of the exercise will remain an important consideration throughout the CWIX27 planning cycle, including through measures aimed at streamlining activities such as assurance, verification and validation processes and reinforcing the role of national interoperability testing facilities.

6. In response to the consideration above and those contained at Enclosure 1, the DPC is invited to:

6.1. Approve the tasks at Annex 1.

6.2. Note the Subtasks at Annex 2.

6.3. Note the mapping between CWIX Tasks and Subtasks and the DTIS Strategic Deliverables and Lines of Effort at Annex 3.

6.4. Invite the CWIX National Leads to use the CWIX27 planning cycle to provide options to mitigate the continued growth of the exercise. Mitigation options should be presented to the DPC no later than the conclusion of the CWIX27 cycle

7. Nations are invited to review the content in Annex 1, Annex 2, and Annex 3 and provide any comment to the Action Officer by **12:30, Thursday 11 June 2026**.

8. Please courtesy-copy all related correspondence to the DPC Secretariat at mbx.IS.CDT.DPC@hq.nato.int.

(Signed) Stefan EISINGER
Acting DPC Secretary

Action Officer: Mr. Mario Lodovico CHERVISARI, chervisari.mario@hq.nato.int,
ext.: 4691
Original: English

Annex 1: DPC Tasks for CWIX 2027

Annex 2: DPC Subtasks for CWIX 2027

Annex 3: Mapping of CWIX Tasks and Subtasks to DTIS Strategic Deliverables and lines of Effort

Enclosure 1: DPC Guidance for the Coalition Warrior Interoperability eXplore, eXperiment, eXamine Exercise 2027

3 Annexes

1 Enclosure

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ANNEX 1
AC/322-WP(2026)0040**DPC Tasks for CWIX 2027**

1. The following tasks are proposed as DPC Guidance for CWIX27. Annex B provides details for each task in the form of 'sub-tasks' and outcomes.
 - 1.1. **Support SACEUR's Priorities of Warfighting Readiness, Deterrence, and Alliance Coherence:** carry out activities that enable SACEUR to pursue the stated priorities.¹
 - 1.2. **Test Data Centric Solutions supporting Multi-Domain Integration:** focus on advancing data exchange across domains and communities of interest.
 - 1.3. **Accelerate Implementation and Testing of FMN Spiral Specifications:** FMN Spiral 6 will be the operational spiral in 2030, while future Spirals need to be tested already.
 - 1.4. **Driving testing of capabilities that are Secure-By-Design by integrating Zero Trust and Data-Centric Security:** the future of CIS security at NATO resides in the application of the tenets of Zero Trust and Data Centric Security.
 - 1.5. **Support to interoperability eXploration and eXperimentation:** CWIX serves as a venue not only to validate current capabilities, but also to safely test and stress those of the future.

¹ Including facilitating and favoring the execution of tasks as outlined in PO(2026)0106 – Political Military Advice on the Establishment of a Persistent Command and Control Mission Network in support of Deterrence and Defence of the Euro-Atlantic Area.

ANNEX 2
AC/322-WP(2026)0040**DPC Subtasks for CWIX 2027**

1. The focus of Cyber Warrior Interoperability eXplore, eXperiment, eXamine, eXercise (CWIX) is on the interoperability of the NATO Alliance. As such, the focus of all tasks is to leverage, exploit, validate, and/or develop NATO's interoperability standards.

2. The following Subtasks are proposed as part of the DPC Guidance for CWIX27:

Task 1 – Support SACEUR's Priorities of Warfighting Readiness, Deterrence, and Alliance Coherence

- a. Strengthen digital interoperability in support of Multi-Domain Operations (MDOs).
- b. Validate the implementation of Information Exchange Requirements (IERs) to improve decision-making and reporting.
- c. Validate data fusion capabilities to increase situational awareness in support of Multi-Domain Operations.²
- d. Derisk Alliance missions, operations and exercises through coherent and continuously assured interoperability in simulated mission network environments.
- e. Support Joint Force Commands in validating interoperability directly with Nations.
- f. Support activities specific to the Space domain.
- g. Support activities specific to the Cyber domain.
- h. Support the validation of intelligence data collection at all levels, from the strategic to the tactical.

Task 2 – Test Data Centric Solutions supporting Multi-Domain Integration

- a. Demonstrate and validate data exchange across the primary operational domains through structured testing, while progressively incorporating Cyber and Space.
- b. Promote seamless information flows across the Alliance, enhanced cross-community collaboration, and greater coherence through increased observance of reference architectures.

²Including but not limited to Maven Smart System.

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- c. Ensure rigorous adherence to NATO-agreed data specifications and governance frameworks.
- d. Expand experimentation with case-specific connections to non-military and non-governmental data systems, strengthening operational adaptability and providing practical assurance under realistic conditions.
- e. Prioritise the most critical common-funded C2 systems, with emphasis on cross-domain data exchange between these systems.
- f. Advance Targeting and Fires capabilities through improved cross-domain data integration in support of Multi-Domain effects.

Task 3 – Accelerate Implementation and Testing of FMN Spiral Specifications

- a. Enable nations to test and validate Spiral 6 implementation in accordance with the 2026 FMN Specification Roadmap.
- b. Support Nations in shaping FMN Spiral 7 and beyond specifications.

Task 4 – Driving testing of capabilities that are Secure-By-Design by integrating Zero Trust and Data-Centric Security

- a. Test Data Centric Security Maturity Level 1 (DCS ML1) capabilities for Core and COI Services to include high priority COIs (as per FMN Spiral Roadmap):
 - i. Test the implementation of Confidentiality (ADatP-4774) labels on Core Service and COI data objects.
 - ii. Test the ability to exchange and read the labels from each other (ADatP-4778 bindings).
 - iii. Test the ability to enforce the labels at boundaries between participants, based on confidentiality metadata-based access control (CMBAC) releasability rules.
- b. Test DCS Maturity Level 2 (DCS ML2) capabilities:
 - i. For Core and COI Services:
 - 1. Test the implementation of Enhanced Metadata (ADatP-5636) on Core and COI Service data objects (see ADatP-5663 for minimum mandatory metadata).
 - 2. Test the ability to exchange and read metadata from each other (ADatP-4778 bindings).
 - ii. Test federated Identity and Access Management (ADatP-5663):
 - 1. Web browser-based federated authentication and access control pattern.
 - 2. Web services-based federated authentication and access control patterns.
 - 3. Identity Data Synchronization Services.

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- 4. All subjects involved the federated access control request or federated release are authenticated and authorized (delegation).
- iii. Experiment labelling and access control on streaming protocols.
- iv. Experiment impact of labelling and cryptographic operations in tactical environments.
- v. Explore labelling and federated IAM with cloud micro-services.
- vi. Test exchange of policies via a policy expression language (ADatP-5666 DRAFT).
- vii. (Stretch target) Test ABAC enforcement (integrating the above).
- c. Experiment with DCS Maturity Level 3 (DCS ML3) capabilities:
 - i. Propose experimental approaches to Federated Cryptographic Key Management (FCKM) and federated key access to see if this is viable for DCS ML3 – see ADatP-TBD (FCKM).
- d. Wider Zero Trust:
 - i. Facilitate evaluation of solutions aligned with Zero Trust principles across Core, Communications, and Col services, supporting the transition to a secure, data-centric operational environment.
 - ii. Post-quantum-oriented integration, hybrid mechanisms, applications/services support.

Task 5 – Support to interoperability eXploration and eXperimentation

- a. Support experimentation of systems related to Autonomous Systems, including integration across domains.
- b. Assess innovative approaches that ensure continuity of C2 systems in contested or disrupted environments.³
- c. Advance experimentation on federated cloud solutions down to the tactical edge.
- d. Support experimentation of systems based on Generative AI.⁴
- e. Support the exploration and experimentation of innovative solutions in the Cyber domain.

³ Including but not limited to continued connection of dispersed systems.

⁴ In accordance to the Principles of Responsible Use, PO(2021)0350 and to the NATO's Revised Artificial Intelligence Strategy.

Mapping of CWIX Tasks and Subtasks to DTIS Strategic Deliverables and lines of Effort

Figure 1 below shows the relevance of CWIX Tasks in relation to DTIS Strategic Deliverables. In the following paragraphs the mapping is further detailed and extended to Subtasks and DTIS Lines of Effort.

CWIX proposed tasks and DTIS Strategic Deliverables	Digital Backbone	Alliance Data Sharing Ecosystem	Digital-Ready Combat Forces	Digital-Ready Workforce	Digital-Ready Processes	Cybersecurity	Digital Interoperability	Digital Coherence
Support SACEUR's Priorities of Warfighting Readiness, Deterrence, and Alliance Coherence								
Test Data Exchange Supporting Multi-Domain Integration								
Accelerate Implementation and Testing of FMN Spiral 6 Specification								
Enable Experimentation with Zero Trust Data-Centric Security								
Support of Interoperability eXploration and eXperimentation								

Figure 1 -Mapping of CWIX Tasks to DTIS Strategic Deliverables

	Primary mapping of Task to Strategic Deliverable
	Support mapping of Task to Strategic Deliverable

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AC/322-WP(2026)0040**Task 1: Support SACEUR's Priorities of Warfighting Readiness, Deterrence, and Alliance Coherence. Mapping of Task to DTIS Strategic Deliverables**

- Task 1 does not focus one specific area, but it rather aims at ensuring that SACEUR is enabled with capabilities that ensure warfighting readiness. For this reason, the distinction between Primary and Supporting mapping between this specific CWIX27 Task and the DTIS Strategic Deliverables is blurred. For ease of readability, Figure 1 represents all the mapping as supporting. That doesn't mean the mapping itself is secondary.

Mapping of Subtasks to DTIS Lines of Effort:

- Strengthen digital interoperability in support of Multi-Domain Operations (MDOs).
 - Digital Interoperability Requirements Management.
- Validate the implementation of Information Exchange Requirements (IERs) to improve decision-making and reporting.
 - Digital Interoperability Requirements Management.
- Validate data fusion capabilities to increase situational awareness in support of Multi-Domain Operations.
 - Data Exploitation.
 - NATO Command and Control Systems.
 - Military Alert System Integration.
- Derisk Alliance missions, operations, and exercises through coherent and continuously assured interoperability in simulated mission network environments.
 - Digital Interoperability Assurance & Validation.
 - Enhanced Communications Services.
- Support Joint Forces Commands in validating interoperability directly with Nations.
 - Digital Interoperability Assurance & Validation
- Support activities specific to the Space domain.
 - NATO Command and Control Systems.
- Support activities specific to the Cyber domain.
 - NATO Command and Control Systems.
- Support the validation of intelligence data collection at all levels, from Strategic to Tactical.

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- Intelligence Systems Synchronisation.

Task 2. Test Data Centric Solutions supporting Multi-Domain Integration. Mapping of Task to DTIS Strategic Deliverables:

- Primary:
 - Alliance Data Sharing Ecosystem: This task directly targets the ability to share, manage, and exploit data across domains and communities of interest. It aims to validate mechanisms, governance, and standards through which interoperable data exchange enables decision-making and operational effectiveness.
- Supporting:
 - Digital Backbone: provides the federated infrastructure through which data is transported and accessed across domains.
 - Digital-Ready Combat Forces: Multi-Domain Operations depend not only on the technical exchange of data, but also on forces being able to operationally exploit that data within a digitally-enabled battlespace.
 - Digital Interoperability: ensures that data exchanged between systems is usable and consistent, enabling true multi-domain integration rather than isolated data flows.
 - Cybersecurity: ensures that data exchange is trusted, protected and compliant with security requirements such as those of Data-Centric Security and Zero Trust.
 - Digital Coherence: ensures that reference architectures are adhered to.

Mapping of Subtasks to DTIS Lines of Effort:

- Demonstrate and validate data exchange across the primary operational domains through structured testing, while progressively incorporating Cyber and Space.
 - Digital Interoperability Assurance & Validation.
 - Data Management and Architecture.
 - Enhanced Communication Services.
 - Digital Architecting and Engineering.
- Promote seamless information flows across the Alliance, enhanced cross-community collaboration and greater coherence through increased observance of reference architectures.
 - Digital Architecting and Engineering.
 - Data Management and Architecture.
 - Enhanced Communications Services.

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- Ensure rigorous adherence to NATO-agreed data specifications and governance frameworks.
 - Data Governance and Culture.
 - Digital Architecting and Engineering.
- Expand experimentation with case-specific connections to non-military and non-governmental data systems, strengthening operational adaptability and providing practical assurance under realistic conditions.
 - Enhanced Communication Services.
 - Cybersecurity Risk Reduction.
- Prioritise the most critical common-funded C2 systems, with emphasis on cross-domain data exchange between these systems.
 - NATO Command and Control Systems.
 - Digital Architecting and Engineering.
- Advance Targeting and Fires capabilities through improved cross-domain data integration in support of Multi-Domain effects.
 - Multi-Domain Targeting and Fires.

Task 3. Accelerate Implementation and Testing of FMN Spiral Specifications. Mapping of Task to DTIS Strategic Deliverables:

- Primary:
 - Digital Backbone: FMN Spiral specifications directly define and enable the federated network, infrastructure, and service interoperability foundations required for Alliance-wide operational connectivity and mission networking.
 - Digital Interoperability: This task directly contributes to advancing interoperability by promoting the adoption, testing, and validation of agreed specifications that enable systems to operate together effectively.
 - Digital-Ready Combat Forces: FMN Spiral specifications directly enable forces to operate interoperable, digitally-enabled C2 and ICT capabilities required for effective operations in a multi-domain battlespace.
 - Digital Coherence: FMN Spiral specifications provide a common and structured framework that ensures coherent implementation, alignment, and integration of interoperable digital capabilities across the Alliance.
 - Alliance Data Sharing Ecosystem: FMN Spiral specifications are fundamentally designed to enable interoperable, governed, and scalable data sharing across the Alliance, which directly operationalises the ecosystem's objective of secure, cross-domain data exchange and exploitation.

- Supporting:
 - Digital-Ready Processes: Spiral implementation depends on adapted governance, processes, and ways of working that enable consistent adoption and sustainment of interoperability across organisations.
 - Digital Interoperability: Spirals operationalise interoperability standards, but the broader LoE provides the overarching framework within which those standards are defined and managed rather than being the FMN implementation mechanism itself.
 - Cybersecurity: FMN Spiral specifications must be implemented within a secure-by-design environment, ensuring that interoperability solutions are resilient, trusted, and compliant with NATO cybersecurity principles.

Mapping of Subtasks to DTIS Lines of Effort:

- Both subtasks can be mapped to most of the Lines of Effort underpinning the Strategic Deliverables. As such, no specific mapping is provided here.

Task 4. Driving testing of capabilities that are Secure-By-Design by integrating Zero Trust and Data-Centric Security. Mapping of Task to DTIS Strategic Deliverables:

- Primary:
 - Alliance Data Sharing Ecosystem: Zero Trust and data-centric security are applied directly to how data is shared, labelled, governed, and exploited across the Alliance, ensuring that secure-by-design principles are embedded in the operational functioning of the ecosystem itself.
 - Cybersecurity: This task is explicitly focused on advancing secure data exchange practices, with Zero Trust and data-centric security constituting some of the most important pillars of cybersecurity measures at NATO.
- Supporting:
 - Digital Backbone: Zero Trust principles are applied across federated environments, requiring the underlying infrastructure to support secure identity, access, and data flows.

Mapping of Subtasks to DTIS Lines of Effort:

- Test Data Centric Security Maturity Level 1 (DCS ML1) capabilities for Core and COI Services to include high priority COIs (as per FMN Spiral Roadmap)
 - Cybersecurity Risk Reduction.
 - Data Management and Architecture.
 - Enhanced Communication Services.
- Test DCS Maturity Level 2 (DCS ML2) capabilities.
 - Cybersecurity Risk Reduction.

- Data Management and Architecture.
- Enhanced Communication Services.
- Experiment with DCS Maturity Level 3 (DCS ML3) capabilities.
 - Cybersecurity Risk Reduction.
 - Data Management and Architecture.
 - Enhanced Communication Services.
- Wider Zero Trust.
 - Cybersecurity Risk Reduction.
 - Data Management and Architecture.
 - Data Governance and Culture.
 - Enhanced Communication Services.

Task 5. Support Interoperability eXploration and eXperimentation. Mapping of Task to DTIS Strategic Deliverables:

- Primary:
 - Digital Interoperability: This task reflects the core purpose of CWIX as a venue for testing and validating interoperability for future systems. Exploration and experimentation activities directly contribute to advancing interoperability by identifying gaps, validating solutions, and informing future standards and implementations.
 - Digital Backbone: interoperability exploration and experimentation increasingly rely on federated cloud and edge services extending to the tactical edge, enabling interoperable capabilities to be tested across distributed and operationally realistic environments
- Supporting:
 - Digital-Ready Combat Forces: experimentation supports the validation of capabilities in an operational context, contributing to the preparedness of forces.
 - Alliance Data Sharing Ecosystem: many experimentation activities focus on data exchange and exploitation, reinforcing the development of a functional and effective data ecosystem.
 - Cybersecurity: cyber is one of the domains most susceptible to innovation that needs to be derisked before operationalization

Mapping of Subtasks to DTIS Lines of Effort:

- Support experimentation of systems related to Autonomous Systems, including integration across domains.

- Innovation Management Processes.
- Assess innovative approaches that ensure continuity of C2 systems in contested or disrupted environments.
 - NATO Command and Control Systems.
- Advance experimentation on federated cloud solutions down to the tactical edge.
 - Cloud and Edge Computing.
- Support experimentation of systems based on Generative AI.
 - Data Exploitation.
- Support the exploration and experimentation of innovative solutions in the Cyber domain.
 - Cybersecurity Operations.
 - Data Exploitation.

Sayı : E-81315170-141.04-2374214

EK-1
09 Haziran 2026**HQ Supreme Allied Commander Transformation
Division of Digital Capabilities and Interoperability**

Norfolk, Virginia | USA



ACT/CAPDEV/DCI/TT-2156/SER:NU:845

TO: See Distribution

SUBJECT: **DIGITAL POLICY COMMITTEE GUIDANCE FOR THE COALITION
WARRIOR INTEROPERABILITY EXPLORE, EXPERIMENT, EXAMINE
EXERCISE 2027**

DATE: 15 May 2026

REFERENCE: A. AC/322-D(2025)0051, DPC Guidance to Coalition Warrior
Interoperability Exercise 2026, dated 27 May 2025.

1. Coalition Warrior Interoperability eXploration, eXperimentation, eXamination eXercise (CWIX) is a North Atlantic Council (NAC) approved and Military Committee (MC) endorsed exercise, with annual guidance provided by the Digital Policy Committee (DPC). At CWIX, Nations explore emerging technologies, experiment with developmental systems to de-risk capability development, examine & verify interoperability, and exercise fielded systems. These four dimensions of CWIX have two main goals:

- a. Address the urgent need to implement and improve digital interoperability of currently fielded systems, identifying weaknesses and shortfalls that need solving in the short term; and
- b. Explore and experiment with digital interoperability among systems that will be fielded up to and beyond 2030.

2. Alignment of national representatives across different fora of the NATO broad digital ecosystem is a critical success factor for CWIX. DPC representatives, Federated Mission Networking (FMN) representatives, and CWIX national leads must coordinate and liaise as necessary to ensure that guidance and its implementation are clear and unambiguous.

3. CWIX is a key steppingstone on the way to meet the Alliance's ambitions on Multi-Domain Operations (MDOs) by 2030. Continuing and extending the trend from CWIX26, CWIX27 will include a specific focus on SACEUR's operational priorities and ACO's digital interoperability requirements including approved FMN spiral specifications, and those in development.

4. Over the last few years, CWIX has grown by approximately 15% annually in terms of participants and participating capabilities. While this reflects its increasing relevance and value to the Alliance, it also introduces growing administrative and logistical demands which, if not appropriately managed, could affect the sustainability of the exercise in the longer term.

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5. Building on the current momentum, CWIX 27 will provide a foundation for subsequent DPC tasks through CWIX28 and CWIX29. This will be achieved by:

- a. testing digital interoperability for multi-domain command and control based primarily on the FMN Spiral 6 Specification, fulfilling the above-mentioned goal of being MDO-ready by 2030;
- b. identifying and defining the interoperability requirements necessary to support future operational concepts. This includes developing the technical and procedural standards needed to meet those requirements, ensuring they are verified and validated at CWIX, securing their incorporation into future FMN Spiral Specifications; and
- c. Redirecting FMN Assurance, Verification & Validation (RFC) testing from CWIX back to national Coalition Interoperability Assurance and Validation laboratories, preserving the exercise's logistical and administrative effectiveness.

6. In light of the above, the DPC is invited to:

- a. Provide a list of tasks as 'Guidance' to the Officer Conducting Exercise (OCE) for the conduct of CWIX27 as a continued strong step toward a demonstration of MDO digital interoperability at CWIX29; and
- b. Call on the CWIX National Leads to use the CWIX27 planning cycle to provide options to mitigate the continued growth of the exercise. Mitigation options should be presented to the DPC no later than the conclusion of the CWIX27 cycle.

7. CWIX27 achievements and progress toward CWIX29 will be provided to the DPC in October 2027 after test results have been analyzed.

8. Should there be any questions, the Point of Contact is: CDR Georg Klein, CWIX Director, Email: Georg.Klein@nato.int; Telephone: +1 757-747-4189.

FOR THE SUPREME ALLIED COMMANDER TRANSFORMATION:

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