



**Supreme  
Allied  
Commander  
Transformation**



## **Allied Command Transformation (ACT)'s Industry Engagement Plan 2017**

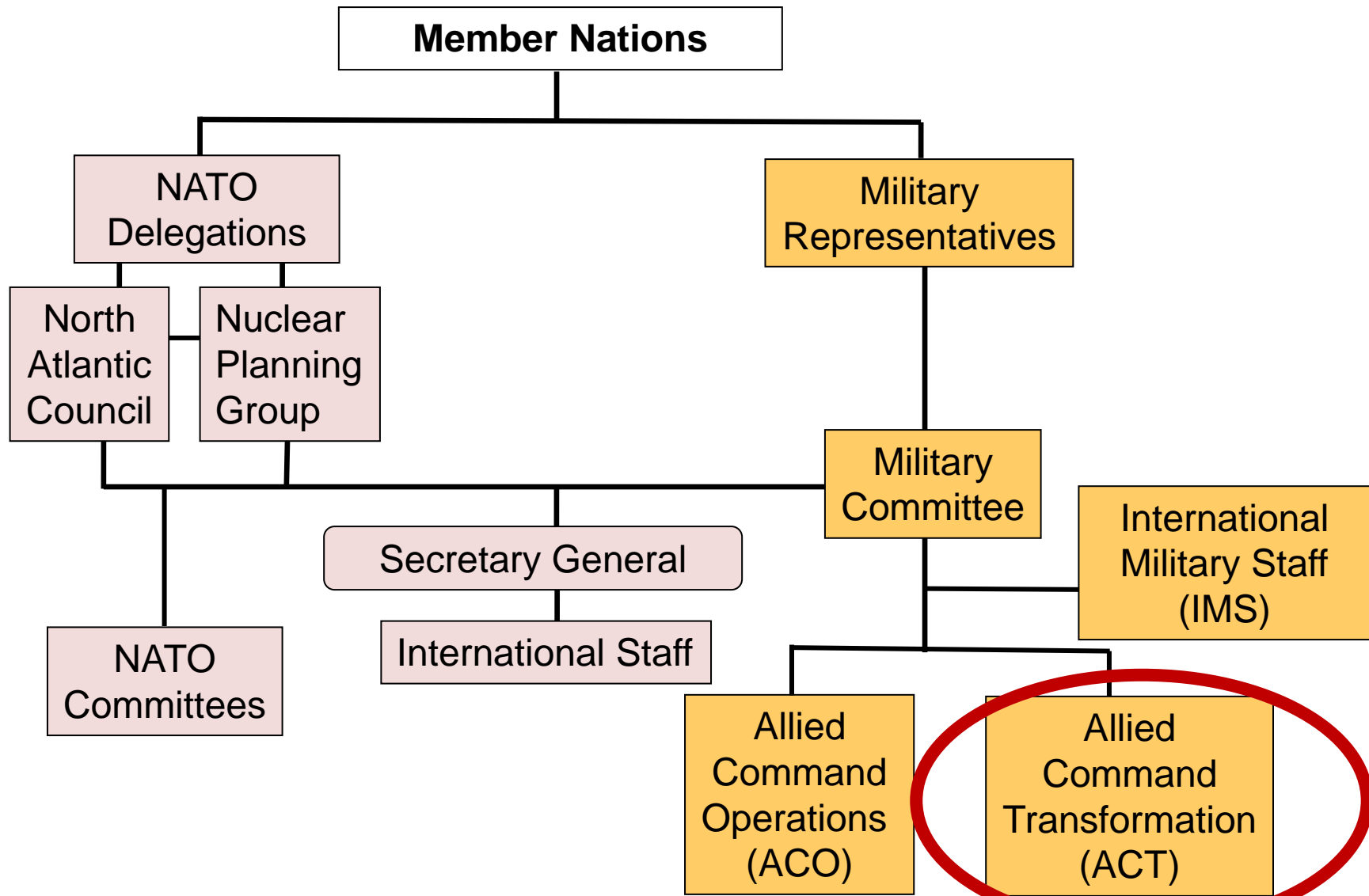
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**NATO UNCLASSIFIED**

**ACT – Leading NATO  
Military Transformation**

1. NATO Overview
2. ACT and Industry
3. ACT's Industry Engagement Plan 2017
4. The Tools
5. Upcoming Projects (Competitive)
6. ACT's Industry Outreach
7. Questions



- **ACT can benefit from industry:**
  - Leverage industry's knowledge and expertise
    - to develop better, faster, more affordable capabilities
  - Determine what is being planned and invested in
    - to better determine what is possible and probable in the future
  - Inform industry about NATO's plans (as much as possible)
    - to improve alignment, shape industry's investments, and reduce costs

- **Industries can benefit from ACT:**
  - Align research and development with NATO's plans
  - Increase knowledge and awareness of NATO's priorities and areas of interest
  - Develop solutions better fitted to the Nations' requirements
  - Inform NATO's capability development on future trends and feasible technology

- **3 Pillars**

1. Educate
2. Innovate
3. Communicate

- **Educate:**

- NATO Committees and Staffs and Industry

- **Innovate:**

- Application of Cognitive Computing to support Operational Decision Makers

- Workshop during Technology for Information, Decision and Execution (TIDE) Sprint , 03-07 April, in St. Malo, France
    - Coalition Warrior Interoperability eXploration, eXperemintation, eXamination, eXercise (CWIX): Execution, 12-29 June, in Bydgoszcz, Poland
    - Workshop during TIDE Sprint, 23-27 October, in Norfolk, Virginia, USA

- Cyber

- Hackathon, March 27-31, at HP Headquarters in London, England

- Alliance Future Surveillance and Control Future Surveillance (AFSC) Capability

- Workshop, June, in Europe

- **Innovate:**

- Joint Intelligence, Surveillance, and Reconnaissance

- Workshop, June, in Europe, alongside AFSC workshop

- Logistics and Sustainment

- Workshop alongside Resiliency Conference, May, Norfolk, Virginia, USA

- Industry Involvement Initiative in Exercises (I3X)

- Done each of the past 2 years during Trident Juncture Exercises
- Industry attends portions of the exercise in different locations to observe the operations, ask questions, and gain insight into NATO operations and exercises
- Questions to participants (will be sent to all from 2015-16); 'Did your participation lead to new projects/adjustments of current ones or even cancellation of projects?'
- Will not occur in 2017

- **Innovate & Communicate:**

- **NATO Industry Advisory Group (NIAG)**

- Coordinate with NIAG
- Execute the 2017 ACT-NIAG Action Plan

- **NATO Industry Forum (NIF)**

- A strategic event that brings industries and NATO leadership together
- Last year's event was held in Brussels with industry, European Union (EU), and the NATO Secretary General attending.

- **Request For Information (RFI) calls to Industry**

- Eg RFI-ACT-SACT-17-17 (Hackathon)

- Framework For Collaborative Interaction (**FFCI**)
- Innovation Hub
- The **TideSprint** Forum

- Coalition Warrior Interoperability eXploration, eXperemintation, eXamination, eXercise (**CWIX**)
- Enterprise Architecture (EA) **Hackathon**
- The Industry Involvement Initiative for NATO Exercises (**I3X**)- *Participation of Interoperability Systems International on TJ 16*
- The NATO Industry Forum (**NIF**)

- RFI
  - How do we, in practical terms, make contact to Industry
  - How & where
  - Need to regularly check ACT's webpage



- **Alliance Future Surveillance and Control (AFSC)**
  - Program is entering the Concept Stage
  - Industrial studies will be performed 2017 – 2020
    - Smaller scale studies in 2017 & 2018
    - Larger risk reduction studies 2018-2020
  - Must ensure that companies participating in these studies are not excluded from follow-on procurement contracts
  
- **Applications of Cognitive Computing in Doctrine Generation and Development**
  - Will use NATO unclassified documents to
    - Link the data in each document with other documents
    - Improve searchability and traceability
    - Identify broken links between documents



ALLIED COMMAND TRANSFORMATION  
IMPROVING TODAY, SHAPING TOMORROW, BRIDGING THE TWO

[www.act.nato.int](http://www.act.nato.int)

- **OCAI Europe**

- OCAI: Office for Collaboration with Academia and Industry, Norfolk, USA
- At NATO HQ in Brussels, Belgium
- Attend Industry Events throughout Europe
  - National
  - NATO-sponsored
  - Industry-sponsored
- Expand industry's knowledge about ACT
- Connect European companies to ACT
- POC: Commander Don Dasher
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**QUESTIONS?**