1. Course Title
NATO CIS Planning

2. Identification Number (ID)
104

3. Purpose of the Course

The purpose of this course is to provide CIS planning functions to military Officers, Senior Non-Commissioned Officers (NCO) and Civilian equivalents in NATO Command Structure (NCS) and NATO Forces Structure (NFS), NATO National entities and supporting NATO Agencies, in order to plan effective and efficient C4ISR Services that support NATO Missions and Exercises. Topics covered include CIS planning knowledge and competencies supporting:

- NCS and NFS Structures.
- CIS Policies and Concepts.
  - Policies:
    - Doctrine (AJP 6).
    - Military Committee level:
      - MC 586 (MC Policy for Allied Forces and their use for operations)
      - MC 593 (Framework for Joint C2 in Joint NATO Led Operations at Strategic and Operational Level)
    - Conceptual Framework for Alliance Operations (CFAO).
  - Concepts:
    - NATO Service Management and Control (SMC)
    - NATO Federated Mission Networking (FMN) Planning Considerations
    - Mission Information Room (MIR) Concept
    - Signal Support Group (SSG) Framework Concept
    - eNRF CIS Concept
    - DCIS CONOPs
  - C3 Taxonomy.
  - NATO Information Assurance and Cyber Defence (IA/CD) planning considerations for; Crypto; Cyber Security; Accreditation; and Partner Involvement.
- NATO Strategic and Operational CIS Capability “Planning, Products and Processes” supporting:
  - Exercises Framework (Bi-SC 75-3) and Annex V.
  - Operations Framework (AD 80-95) and Annex Q.
  - Information Exchange Requirements (IERs), CIS Service Matrix (CIS SM) and CIS SUPPLAN
- DCIS:
  - Concepts
4. Learning Objectives
Upon completion of this course, the student will have a working level framework knowledge of:

- NATO CIS related Policies, Concepts and Directives, with an understanding of CIS planning and roles/responsibilities.
- Static and deployed CIS structures and interdependencies.
- NATO Operations and Exercise CIS Planning Processes.
- NATO Service Management and Control (SMC), and NATO Federated Mission Networking (FMN) planning principles.
- NATO wide planning elements/dynamics (Strategic, Operational, NCISG, NCIA, SSC).
- CIS planning requirement products (IERs, CIS SM, FS SM).
- IA and CD aspects of planning.
- DCIS Architectures and Capabilities.

5. Qualification
NATO CIS Planner.

6. Student Criteria
- Requirement of NATO Job Description.
- Be or become employed in a NATO CIS Planning Function.
- Be or become employed in a national CIS Planning Function, with NATO interdependency.

7. Rank
- Officer.
- Senior NCO in a Planning Function.
- Civilian equivalent.
8. Language Proficiency
According to STANAG 6001: English SLP 3232.

9. Security Clearance
NATO RESTRICTED

10. Course Length
5 working days

11. Special Instructions

12. Class Size
- Maximum 35
- Recommended 25
- Minimum 15

13. Nomination Procedures
www.nciss.nato.int

14. Pre-course Study
Material
Summary of CIS C4ISR Orientation Course (Organisational Structures NCS, NFS) and NATO CIS terminology.

15. Location
The course is conducted at the NATO Communications and Information Systems School (NCISS), Latina Italy.

16. Background Knowledge Prerequisites
NATO C4ISR Orientation Course for Officers (NCISS 101) or NCO (NCISS 103) is desirable, but not essential.