1. Course Title

NATO Video Teleconferencing Endpoint (VTC CODEC)

2. Identification Number (ID)

243

3. Purpose of the Course

To provide military and civilian personnel with the knowledge and skills required to perform as a CODEC Technician for NATO Video teleconferencing. Successfully install, program, operate, maintain and troubleshoot associated VTC CODEC endpoints in the NATO environment.

4. Learning Objectives

Upon completion of the course, the qualified student will be able to:

- Understand and describe the NATO VTC architecture and associated equipment.
- Install, configure, operate and perform diagnostics on a variety of VTC CODEC equipment in the NATO environment.
- Acquainted with the booking process of all conferences in NATO.
- Conversant with associated protocols used in VTC.
- Understand the influence of various communication/network configurations on a VTC conference.
- Run basic diagnostic checks on Fibre Optic Modems and fibre connections, Bandwidth Management Equipment, ISDN Terminal Adapters and Crypto devices.
- Understand the reason for and implications of clocking problems.
- All students will undertake a practical and theoretical exam at the end of the course.

5. Qualification

NATO VTC CODEC Technician
6. Student Criteria

1. Have been assigned or selected for assignment to a NATO HQ or Agency or Unit assigned to or earmarked for assignment to NATO as VTC operator / technician with responsibility for VTC CODEC equipment.

2. Have met the Background Knowledge Pre-requisites for this course.

7. Rank

- Enlisted Military
- Civilian equivalent

8. Language Proficiency

According to STANAG 6001: English SLP 3232

9. Security Clearance

NATO SECRET (Minimum)

The student has to hand-carry a duly filled in and signed original of the NATO Security Clearance Certificate, see AD 70-1, Part IV, Chapter 1, Annex D

10. Course Length

5 working days

11. Special Instructions

12. Class Size

- Maximum
- Recommended
- Minimum

8/8/2

13. Nomination Procedures

www.nciss.nato.int
14. Pre-course Study Material
N/A

15. Location

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

16. Background Knowledge Prerequisites

Basic knowledge of applications in a Windows environment.