1. Course Title

**Dragonfly NSB Computer Operations & Maintenance Technician**

2. Identification Number (ID)

910

3. Purpose of the Course

The aim of this course is to train military and civilian IS (Information Systems) technicians to a competence level whereby they are able to successfully prepare, manage, maintain and withdraw NATO Response Force Deployable Communications and IS (NRF DCIS) Dragonfly in accordance with the specified IS environment learning objectives.

The course is a combination of theoretical lessons and practical hands-on utilizing the Dragonfly training suite.

**First iterations of this course are focused on the Dragonfly OLT (Operational Life Test).**

4. Learning Objectives

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

1. Describe NRF DCIS Dragonfly composition and structure
2. Describe the IS Fundamentals for NRF DCIS
3. Describe the CA Spectrum Toolset
4. Connect and Power up NRF DCIS Equipment (NCISS Latina facility)
5. Power down & Disconnect NRF DCIS and Remove µISM drives.
6. Prepare and deploy CUCM
7. Prepare and deploy the PA Server
8. Prepare and deploy the Data Diode
9. Prepare and deploy IEG-C
10. Prepare and deploy INM
11. Prepare and deploy µISM Servers
12. Define µISM Services (AD, Exchange, WSUS, ePO)
13. Define Hyper-V
14. Perform NMS/SMS toolset build
15. Prepare and deploy End User equipment
16. Backup µISM to Tape Media
17. Perform a controlled shutdown of the system

5. Qualification

Upon completion of the course, students will be qualified to administer and maintain the IS environment of the Dragonfly deployable CIS system.
6. Student Criteria

Students should have following background knowledge:

(a) Familiar with analogue and digital communications equipment and switching devices

(b) Previous experience with modern computer systems

(c) A qualified electronic maintenance technician

(d) A qualified ADP maintenance technician, experienced on computers, routers and server equipment.

(e) Familiar with configuring and managing MS Windows 7

(f) Familiar with System Administration of HP ProLiant Servers

(g) Experience of deployable CIS

(h) Service Desk and Network Management Tasks.

Students should satisfy the NATO job descriptions relevant to their role.

7. Rank

8. Language Proficiency

According to STANAG 6001: English SLP 3322

9. Security Clearance

NATO SECRET

10. Course Length

15 Working days (3 weeks of 5 days each)

11. Special Instructions

All students will undertake an entrance exam upon arrival to test knowledge of course prerequisites.

All students will undertake a practical and theory exam at the completion of the course.

12. Class Size

- Maximum
- Recommended
- Minimum

12/6/4

13. Nomination Procedures
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

In addition to the Student Criteria (Par.6), attendees must provide proof of completion of one of below:

a. NCISS Deployable IS Foundation course (DISF) – NCISS Course ID 961
b. Microsoft Certified Technology Specialist (MCTS) on MS Windows Server 2008 or later

17. Modules