1. Course Title

Spectrum Management Tools for NATO Operations – SXXI (Spectrum XXI)

2. Identification Number (ID)

184

3. Purpose of the Course

The course is designed to prepare personnel from NATO Nations to acquire the knowledge of the Spectrum XXI (SXXI) software tool in order to effectively manage the Radio Frequency Spectrum (RFS) during NATO Exercises or in Deploy Area.

4. Learning Objectives

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

- Exchange spectrum management related data with Spectrum SXXI server
- Query a spectrum management information related data
- Understand NATO frequency assignment processes.
- Understand SXXI engineers tools features
- Manage the JFRL SXXI Db
- Manage and take appropriate action regarding Interference Conflict Margin
- Nominate frequency proposal

5. Qualification

Spectrum XXI operator

6. Student Criteria

Assigned to or preparing to be assigned to a Frequency Management Position

7. Rank

- Selected officer/NCO
- Enlisted
- Civilian equivalent
8. Language Proficiency

According to STANAG 6001: English SLP 3232

9. Security Clearance

NATO SECRET (Minimum)

10. Course Length

10 working days

11. Special Instructions

N/A

12. Class Size
- Maximum
- Recommended
- Minimum

18/10/5

13. Nomination Procedures

www.nciss.nato.int

14. Pre-course Study Material

Review of FMBC On Line Tutorial website (requires an account to use the eLearning function).

15. Location

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

16. Background Knowledge Prerequisites

Attendance of the Frequency Management Basic Course (FMBC) at NCISS (ID 181 for NATO/Partners or ID 182 for NATO) or overview of the FMBC On Line is required to have basic knowledge of radio communications.