1. Course Title

Spectrum Management Advanced Course (SMAC) for ANDSF

2. Identification Number (ID)

192

3. Purpose of the Course

- The course is designed to prepare personnel from Afghanistan National Defence Security Forces (ANDSF) to acquire the advanced knowledge of Spectrum Management in order to improve their ability to effectively manage the Radio Frequency Spectrum (RFS) in Afghanistan for Military purposes
- During the course the student will understand the Radio Frequency Spectrum associated with Forces Requirements
- Understand the main communication system frequency Bands
- Relation between advanced communication system and Spectrum/Frequency Management

4. Learning Objectives

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

- Acquire the advanced knowledge of SM in order to improve their ability to effectively manage the Radio Frequency Spectrum (RFS) in Afghanistan for Military purposes
- Acquire the advanced theory of different communication techniques
- Be familiar with Satellite, RADAR, EPM and Navigation Systems
- Have an overview on RFS requirements for LAND/AIR/MARITIME
- Exercise and prove his acquired knowledge through the Final assessment exam

5. Qualification

- Spectrum Management Advanced Course (SMAC) for ANDSF

6. Student Criteria
• Be assigned to an Afghan National Establishment within a Radio Communication or IT section
• Have experience on Radio Communications and/or some IT skills
• Have met the Background Knowledge Prerequisites for this course

7. Rank
• Selected officer or NCO
• Enlisted
• Civilian equivalent

8. Language Proficiency
• If possible English SLP 2222 standard according to STANAG 6001

9. Security Clearance
• According to ANDSF REGULATIONS AND POLICIES
• NATO RS UNCLASSIFIED RELEASABLE TO GIRoA

10. Course Length
• 10 working days

11. Special Instructions
• One interpreter is required from/to English/Dari and vice versa. Printouts in English and Dari

12. Class Size
• Maximum
• Recommended
• Minimum
• Maximum 15 students (depending on the available facility to train the attendees)
• Minimum 5 students
• Recommended 10 students
13. Nomination Procedures

- National training coordinators from ANDSF, mainly from Chief, MSMO

14. Pre-course Study Material

- N/A

15. Location

- The course will be conducted at RS HQ KABUL, AFGHANISTAN

16. Background Knowledge Prerequisites

- The students must be familiar with the use of a PC including the use of the mouse and the keyboard at least in Dari
- The students must be familiar with the use of a Graphical User Interface (GUI) like Windows
- The students have attended the Spectrum Management Intermediate Course (SMIC) for ANDSF (NCISS course ID 191)