1. Course Title

Spectrum Analyser Advanced Course (SAAC) for ANDSF

2. Identification Number (ID)

198

3. Purpose of the Course

- Prepare personnel from Afghanistan National Defence Security Forces (ANDSF) to acquire the advanced knowledge on the use of the Spectrum Analyser (SA) for their ability to effectively manage, by monitoring, the Radio Frequency Spectrum (RFS) in Afghanistan for Military purposes
- To understand all the applications of the Spectrum Analyser including associated tools
- To analyse, identify and perform the required correct actions during fault finding lessons
- Perform practical exercise in the outdoor environment

4. Learning Objectives

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

- Acquire the advanced knowledge of the SA in order to improve his ability to effectively manage the RFS in Afghanistan for Military purposes
- Explain the SA capabilities when it is required to deal with an interference and identify the necessary actions to be taken
- Acquire a good confidence with the instrument and its software
- Identify frequencies to be analysed when dealing with Frequency Management matters
- Get the proper knowledge of both the SA hardware and software

5. Qualification

- Spectrum Analyser Advanced Course (SAAC) 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 GIoA

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 Analyser Intermediate Course (SAIC) for ANDSF (NCISS course ID 197)