1. Course Title

Allied Information Flow System (AIFS) Administrator

2. Identification Number (ID)

160

3. Purpose of the Course

This course is intended for current and future AIFS administrators, AIFS database managers and AIFS shift supervisors working directly with AIFS in a NATO communication centre. This is **not** a course for AIMS administrators of remote sites.

Course builds upon the AIFS Operator course (ID 161) and provides the initial skills to perform AIFS system administration and AIFS table updates.

The overall AIFS training path is illustrated below:

**Training Path - AIFS**

![Diagram showing the training path from ACP 127 ADL 600/106 to AIFS Administrator NCiSS 160]

<table>
<thead>
<tr>
<th>ID</th>
<th>Title</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>600/106</td>
<td>AIFS Prestudy material</td>
<td>appx. 2d</td>
</tr>
<tr>
<td>161</td>
<td>AIFS Operator NCiSS 161</td>
<td>5 d</td>
</tr>
<tr>
<td>160</td>
<td>AIFS Administrator</td>
<td>10 d</td>
</tr>
</tbody>
</table>

Key:

- ADL (online)
- Classroom
4. Learning Objectives

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

- Describe the SUN Solaris Operating System components
- Use components of the Open Windows Environment
- Create and modify files using vi editor
- Create and modify UNIX files and directories
- Modify UNIX file and directory access
- Perform remote operations
- Describe the basics of NIS and DNS
- Perform system boot procedures
- Perform periodic system administration tasks
- Assure functionality of AIFS message channels
- Modify AIFS database files
- Describe the AIFS-AIMS database update process
- Implement AIFS support for remote headquarters
- Implement support for Task Force

Performance will be satisfactory by giving 60% correct answers in a 20 question multiple choice test. The test has to be completed within 60 min. The provided AIFS Administrator Handbooks and the student’s notes may be used.

5. Qualification

AIFS Administrator

6. Student Criteria

This course is aimed at AIFS administrators, AIFS database managers and AIFS shift supervisors. The student must:

1. have been assigned to a NATO / national post in a NATO AIFS communication centre,
2. have met the Background Knowledge Prerequisites for this course,
3. have working knowledge of ACP 127 message procedure,
4. have successfully completed the AIFS Operator course at NCISS (ID 161).

7. Rank

NCOs and Civilian equivalent that meet the assignment criteria.
8. Language Proficiency

According to STANAG 6001: English SLP 3232

9. Security Clearance

NATO RESTRICTED

10. Course Length

10 working days

11. Special Instructions

12. Class Size
   - Maximum
   - Recommended
   - Minimum

8/8/4

13. Nomination Procedures

www.nciss.nato.int

14. Pre-course Study Material

Not applicable

15. Location

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

16. Background Knowledge Prerequisites

The student must:
1. Be qualified as AIFS operator (NCISS course ID 161).
2. Have working experience in a message communications centre or similar facility.
3. Have working experience as AIFS Operator (recommended 3 months).
4. Have working knowledge of ACP 127message procedure.
5. Have working knowledge of the use of Windows based user interfaces.
Recommended:

6. Working knowledge of computer hardware.
7. Working knowledge of computer operating systems, preferably UNIX based.
8. Working knowledge of computer network principles.
9. Working knowledge of system administration in a server based environment.