



SAFE SKIES.
SUSTAINABLE FUTURE.

Air Navigation Services(ANS) Safety Oversight Inspector Workshop

Module 6

Training Programme for ANS inspection
personnel

Module Objectives

That participants identify the importance of training for ANS inspectors and the need for a systematic training process that supports safety oversight obligations for ANS, using Chapter 7 of the “Guide to Support Safety Oversight of ANS” as a reference.

Introduction

- What critical element is associated with the training of ANS inspectors?
- Training policy, program, and plan.
- Inspector competencies.
- Types of training.
- Training records.

Module Content

Training Plan and
Programme

General Training (initial and basic)

Training per Specialty Area



TRAINING PLAN AND PROGRAMME

Training Programme

- What is meant by training programme?
- What should the training programme include?
- How should training plans be linked to the training programme?

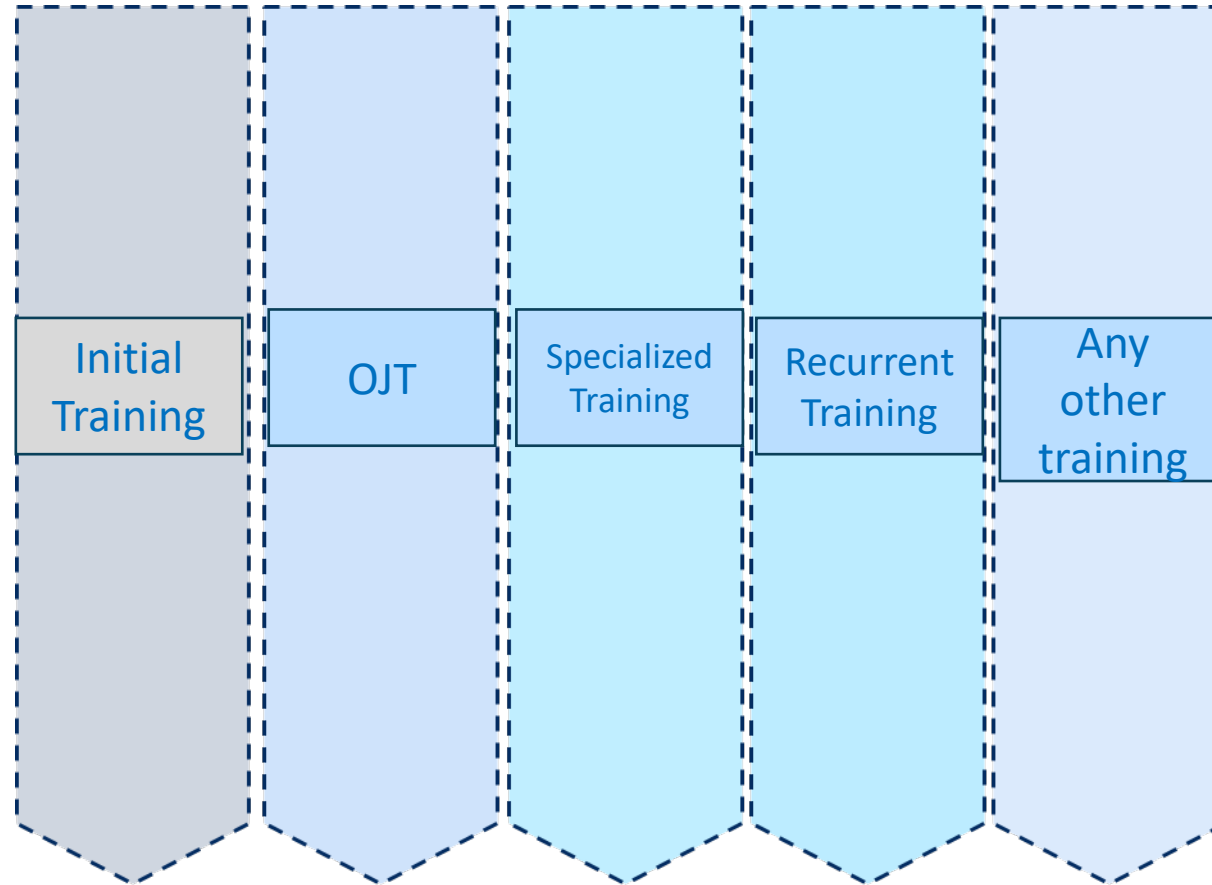
Training Plan

To develop a training plan, it is first necessary to identify the training needs of ANS inspectors. This identification of needs is generally carried out in coordination between the ANS surveillance area and the AAC training process.

The basis for identifying needs is the training program. If the training program does not include a training activity identified as necessary, an amendment to the program may be required.

The training plan, in essence, is a description of the training activities that ANS inspectors must receive year by year and should include, at a minimum, the type, duration, and details of the training.

Considerations on types of instruction



Initial Training

Designed to provide staff with basic knowledge of the organizational structure of the civil aviation authority, the roles and responsibilities of all its departments, and the processes for developing regulations, standards, and manuals.

Its purpose is to provide staff with the necessary skills to understand, understand, and demonstrate the use of a common set of principles, methodologies, and standards.

It also includes training on the safety oversight process for ANS.

**Regular and specialized instruction is presented in the following sections of the module.*

On the Job Training (OJT)

Once initial training is completed, CAAs must implement on-the-job training (OJT) programs for inspectors and assign experienced inspectors to conduct the OJT.

Records of the OJT demonstrating the achievement of competencies must be documented and retained in the inspector's file, in accordance with their training record system.

Note: Some activities gradually assigned to the inspector, while accumulate experience, may require an specific OJT.

Specialized Training

Training activities aimed at providing ANS inspectors with advanced knowledge and specific concepts within their constantly evolving specialty within the ANS field (some specialized training activities may apply to several ANS specialties).

Periodic (or recurrent) Training

Designed to maintain and strengthen the level of knowledge, skills, and experience of ANS inspectors.

The CAA must identify, generally in its training program, the training activities that will require periodic training.

Any other training

Once initial training is completed, CAAs must implement on-the-job training (OJT) programs for inspectors and assign experienced inspectors to conduct the OJT.

Records of the OJT demonstrating the achievement of competencies must be documented and retained in the inspector's file, in accordance with their training record system.

Training Content

The content of the training provided to ANS inspectors must be defined and clearly detailed by the CAA. This content may be based on various internal and external sources, and it is essential that it be reviewed and updated periodically.



GENERAL TRAINING (INITIAL AND BASIC) FOR ANS INSPECTORS

General Training for ANS Inspectors

All inspectors (or potential inspectors) must complete an initial course for ANS inspectors, as defined by the CAA. In addition, and for illustrative purposes, some (non-exhaustive) topics relevant to inspectors of all ANS specialties are presented:

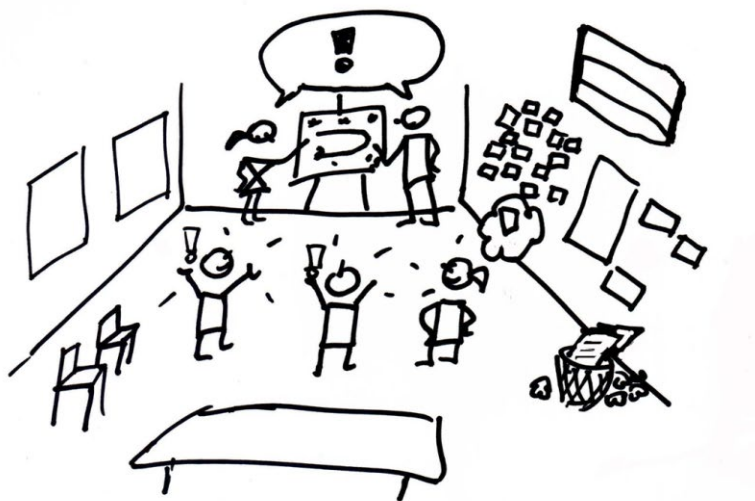
- Mission and objectives of the AAC.
- Organizational structure and functions of the AAC departments.
- Applicable national legislation.
- Audit techniques.
- Human factors principles.
- Drafting technical reports.
- ?



TRAINING PER SPECIALTY AREA (ANS)

Criteria exchange session

The guidance, in section 7.4, presents some examples of instruction for each ANS specialty, that is, addressing each ANS inspector specialty (ATS, IFPDS, AIS, MAP, CNS, MET, SAR). Using this content as a basis, the instructor will lead a discussion session on the referenced information.



Questions?



THANK YOU