

## Course description: Training for System Administrators

### What is Testnet?

Testnet is a test data acquisition system. The system enables the supervision of tests and allows you to track any faults that may occur with the tested product. Testnet connects test, analysis and repair stations to a common database, thus enabling a quick and efficient flow of information inside the factory. With data stored centrally, it is possible to perform follow-up on a specific individual or product.

Testnet has the following main functions:

- View tests have been carried out on a product,
- Analyze test measurement, test data and test results,
- View repairs - if any - have been carried out.

### General

The course is designed for the group of Testnet users called System administrators, the people who handle the administration of Testnet. The course is also aimed for people that will be on site Super Users for Testnet.

The course provides participants with a thorough understanding of the work assignments that must be performed to maintain the Testnet system.

The course combines theory and practice, and includes the following:

- A presentation of Testnet screens.
- Single or group exercises or where participants will perform various tasks on their computers. These exercises are contained in a test database installed before the course or in production environment, if possible.
- Exercises aimed at providing knowledge of how to handle Testnet system administration.

*Each course can be adapted to meet special requirements and the capability of the instructor.*

## Length of the course

The course lasts one to three days depending on the participant prior system knowledge and experience.

## Target group

The course is for System administrators, the people who will have responsibility for maintaining the Testnet system or people target to be Super Users.

## Prior knowledge

Participants should have general knowledge of production in an Ericsson factory or equal, and understand the English language.

It is expected that participants also have a good understanding of how Testnet is used in production, Windows and...

- That they can handle Testnet for Operators/Repairers, Analyst and for Administrator.

*or*

- That they have attended the Testnet courses for Operators/Repairers, Analyst and for Administrator.

## Aims of the course

After completing the course, participants should:

- Understand all the relevant terms used in Testnet system administration.
- Be capable of performing all the functions included in their assignments.
- Have basic knowledge of Testnet's sub-systems and system construction.
- Meet the goals set for each module.
- Be satisfied with the training they have received.
- Be satisfied with the way the course was conducted.

## Number of participants

The number of participants should be limited to six so that the exercises can be carried out in the best way.

## Other

The course is based on one computer with Windows being available for every participant. The computers must be able to run Testnet and have access to the exercise or equal database.

## Contents

The course is based on four modules, of which will be implemented at varying tempo. The instructor decides how to arrange the course, based on the length of the modules, the scope of the subject and the time available.

Each course can be adapted to meet special requirements and the capability of the instructor.

The four modules are:

1. **For the Instructor.** A collection of ideas, descriptions and administrative information for the instructor. This module should be seen as input to the trainer to meet special questions in course. It's good if the factory has sent this information in advance.
2. **Presentation.** A presentation of the instructor, the course materials and formalities.
2. **System administrator** is the principal module. It focuses on Testnet screens, a presentation of Testnet's functions for system maintenance and settings, and may include practical exercises.
3. **Conclusion.** Summary and evaluation.