

Delivery and operation: Service operation; Radio frequency engineering RFEN

Description

The deployment, integration, calibration, tuning and maintenance of radio frequency (RF) and analogue elements of IT systems.

Level 6

Specifies radio frequency equipment performance requirements and sets maintenance policy.

Level 5

Develops maintenance schedules and procedures. Approves equipment upgrades and modifications. Monitors system performance, recommends equipment modifications and changes to operating procedures, servicing methods and schedules.

Level 4

Investigates and resolves system-wide fault conditions using a wide range of diagnostic tools and techniques. Reconfigures equipment to circumvent temporary outages.

Level 3

Deploys, sets up, tunes and calibrates radio frequency/analogue elements following maintenance schedules and using appropriate tools and test equipment. Incorporates hardware/firmware modifications. Interprets automatic fault/performance indications and resolves faults down to discrete component level or escalates according to given procedures.

Level 2

Assists with setting up, tuning and functional checks of radio frequency/analogue elements. Resolves faults down to line replaceable unit (LRU) level or escalates according to given procedures. Carries out user confidence checks and escalates faults according to given procedures.