Network Commissioning & Operation Advanced (9250)

Title	9250- SKYWAN 5G Network Commissioning & Operation Advanced
Level	Basic / Specialist
Objectives	The participant will be able to: • use advanced NMS user interfaces (CLI, Station Configuration menu) for network & station parameter configuration, • understand and configure advanced IP network features, • understand and configure advanced satellite link features, • understand and configure Point-to-Point satellite links • use advanced NMS tools for Network monitoring and troubleshooting,
Contents	Advanced NMS user interfaces: • NMS CLI, • Station configuration menu, • Station Live status menu, Advanced IP networking features: • Border Gateway Protocol (BGP) • GRE tunnels, • IP multicast Advanced satellite link features: • Multi request channel mode, • Communication on the move, • Satellite Link Layer Encryption • Adaptive Coding and Modulation (ACM) SKYWAN 5G Point-to-Point Link option NMS server administration tasks
Target Group	SKYWAN 5G - Network Operator
Duration	4 days
Prerequisites	The following prerequisites are mandatory for the participant: • Participation in ND SATCOM course 9240, • Good knowledge in 'satellite communication fundamentals (VSAT)', • General good English language skills.
Environment	SKYWAN 5G hardware, PC or notebook with SKYWAN NMS software, inter-cabling of some SKYWAN stations for a small network.
Methods	Lecture, hands-on with NMS tools, demonstrations, practical exercises.