

POSITION DESCRIPTION

POSITION DETAILS

POSITION TITLE:	Specialist – Radio Network Operations
BAND	CI - 4
EFFECTIVE DATE:	asap
PURPOSE OF ROLE	To manage the planning, performance, configuration, operations & maintenance of 2G 3G and 4G Radio network
LOCATION:	GUERNSEY
NORMAL HOURS	35 hrs / week - Monday to Friday
REPORTS TO:	Head of Network & IT
DIRECT REPORTS:	Assistant FM Engineer FM Technician OMC Engineer Work Placement Students - Foundation-Degree IT for business
KEY INTERNAL RELATIONSHIPS:	POI & Roaming Packet Core & VAS Circuit Core Training and Development Officer Administration and Supply Chain Management Finance Customer Services Department
KEY EXTERNAL RELATIONSHIPS:	Other Telecom Companies Airtel India Corporate customers Nokia Networks

KEY RESULT AREAS:

Performance and progress in the following areas will be a priority for the, Specialist - Radio Network. The level of achievement within these areas will be the basis for performance measurement.

- Manage the network operations.
- 24x7 support for all network related issues including handling call out when required. Ensuring 99.9% availability of Network in Guernsey.
- Manage the site selection, site acquisition, local regulatory processes and civil construction for radio sites and repeaters.
- Manage site roll out and interface with site vendors
- Strong understanding of Nokia Network Radio Nodes like BSC, RNC, BTS, NodeB, eNodeB, EPC Network Architecture and interworking between various network elements. Support the troubleshooting of faults and handling all emergency/critical faults.
- Ensure satisfactory working of transmission network including nodes from Nokia, DragonWave and ECI.
- Ensuring the daily monitoring of Network KPIs and necessary actions for any degradation of KPI.
- Co-ordinate the drive testing of the network and analyse the results to propose the relevant optimisation solutions.
- Act as a back-up expert radio resource for Jersey Network.
- Ensure compliance with OFCOM, JCRA, OUR and other local regulations.
- Provide routine status reports, project reports, and any other periodic review materials, as required. Manage the design and optimization of the Radio network and microwave systems.
- Single point contact for resolution for all customer complaints and queries regarding Network. Responsible for maintaining required SLAs with internal and external customers.
- Handling hardware and software upgrades (patch implementation, change delivery, new releases / versions etc.)
- Implementing new features / releases for enhancement of Radio network performance and capacity.
- Implementation of new technologies in close co-ordination with Vendors while ensuring complete scalability and minimum disturbances in the network.
- Manage the development of Radio Engineers and act as mentor to work placement students.
- Spares management

EDUCATION & EXPERIENCE

The Manager – Network Operations will possess the following qualification and levels of experience:

- Degree in Electronics and Communications Engineering or Equivalent
- 7-10 years of experience in telecom industry with minimum 4 years in mobile network
- Knowledge and experience of working directly on latest releases of Nokia Nodes like RNC, BSC, BTS, NodeB, eNodeB
- Knowledge of Nokia Net-Act OSS tools
- Knowledge of 2G 3G and 4G protocols including layer2 and layer 3 messages on air-interface
- Knowledge of NEMO drive test kit and analyser
- Knowledge of Nokia 2G/3G/4G Radio Parameters and Statistics
- Excellent interpersonal skills, well organised, excellent program and people management skills, including significant experience with developing people
- Should have Valid UK/Jersey/Guernsey Driver’s License (or agree to acquire one)

Position Description approved by Manager:

Title Head of Network & IT Signature _____ Date

Position Description accepted by Incumbent:

Name _____ Signature _____ Date