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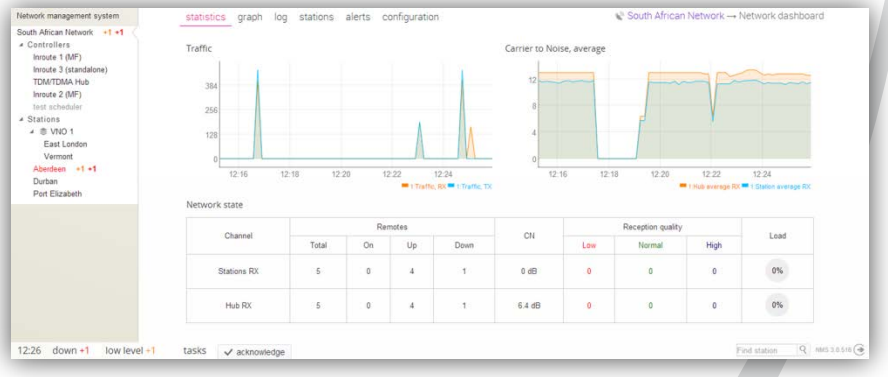
UHP NMS 3.1

NETWORK MANAGEMENT SYSTEM FOR UHP VSAT PLATFORM

UHP Network Management System v3.1

- Enhanced Graphical Interface
  - web-based, multiuser, multi-language
- Comprehensive dash-board
  - complete network overview just in one screen
- Multi-Hub management
  - combine all your networks in a single NMS
- Virtual Network Operator
  - share you network and NMS with multiple VNO
- Ideal for any size Networks
  - from simple SCPC link and up to multi-hub network
- Advanced statistics and analysis
  - exhaustive data for network troubleshooting
- Works with all UHP modes of operation
  - SCPC, TDM/TDMA, Hubless TDMA
- Customized reports and graphics
  - export network statistics for further analysis



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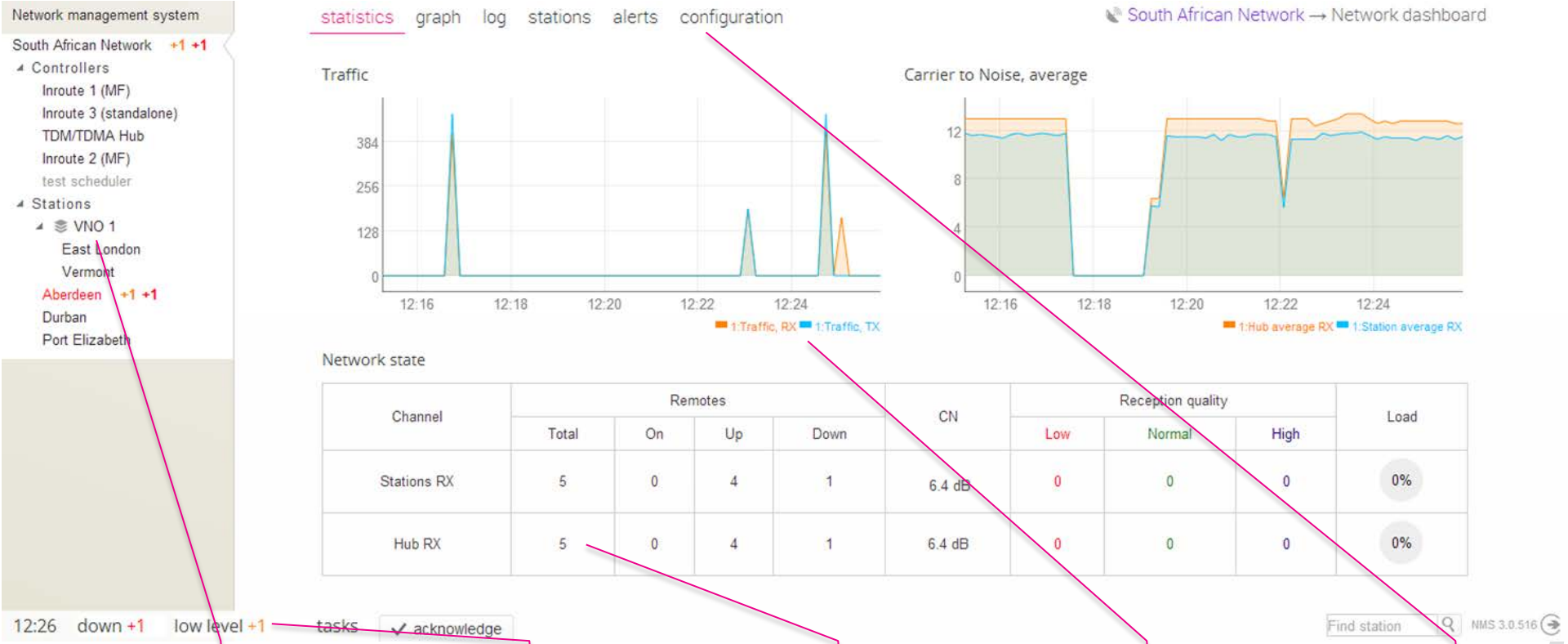

Single tool for multiple networks, VNO support

Customized, dynamic events groups with smart prioritization

Quick overview of network performance

User-scalable, customized graphs

Easy and intuitive navigation

UHP NMS: Comprehensive dash-board

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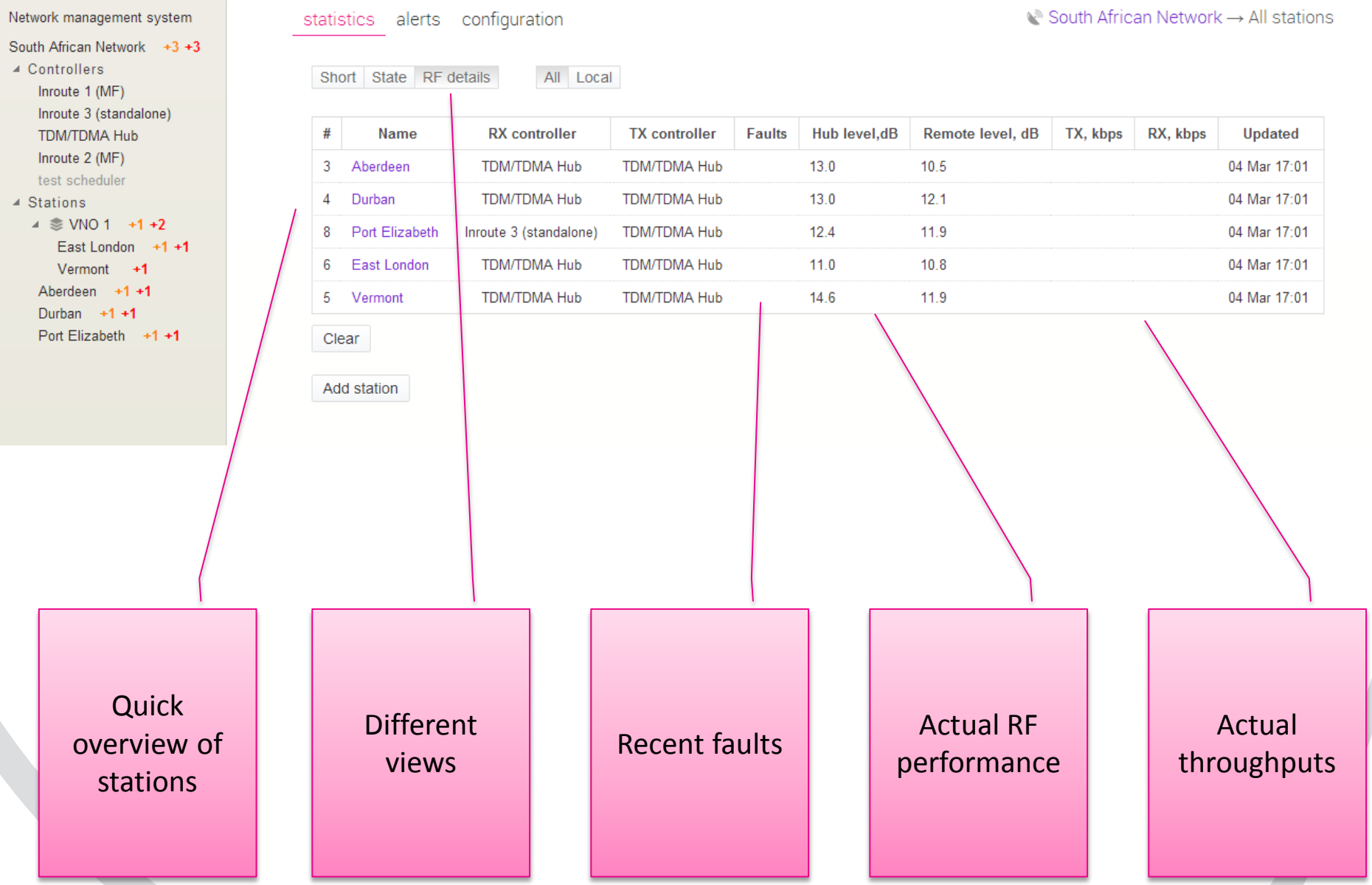

Quick overview of stations

Different views

Recent faults

Actual RF performance

Actual throughputs

UHP NMS: Network Stations overview

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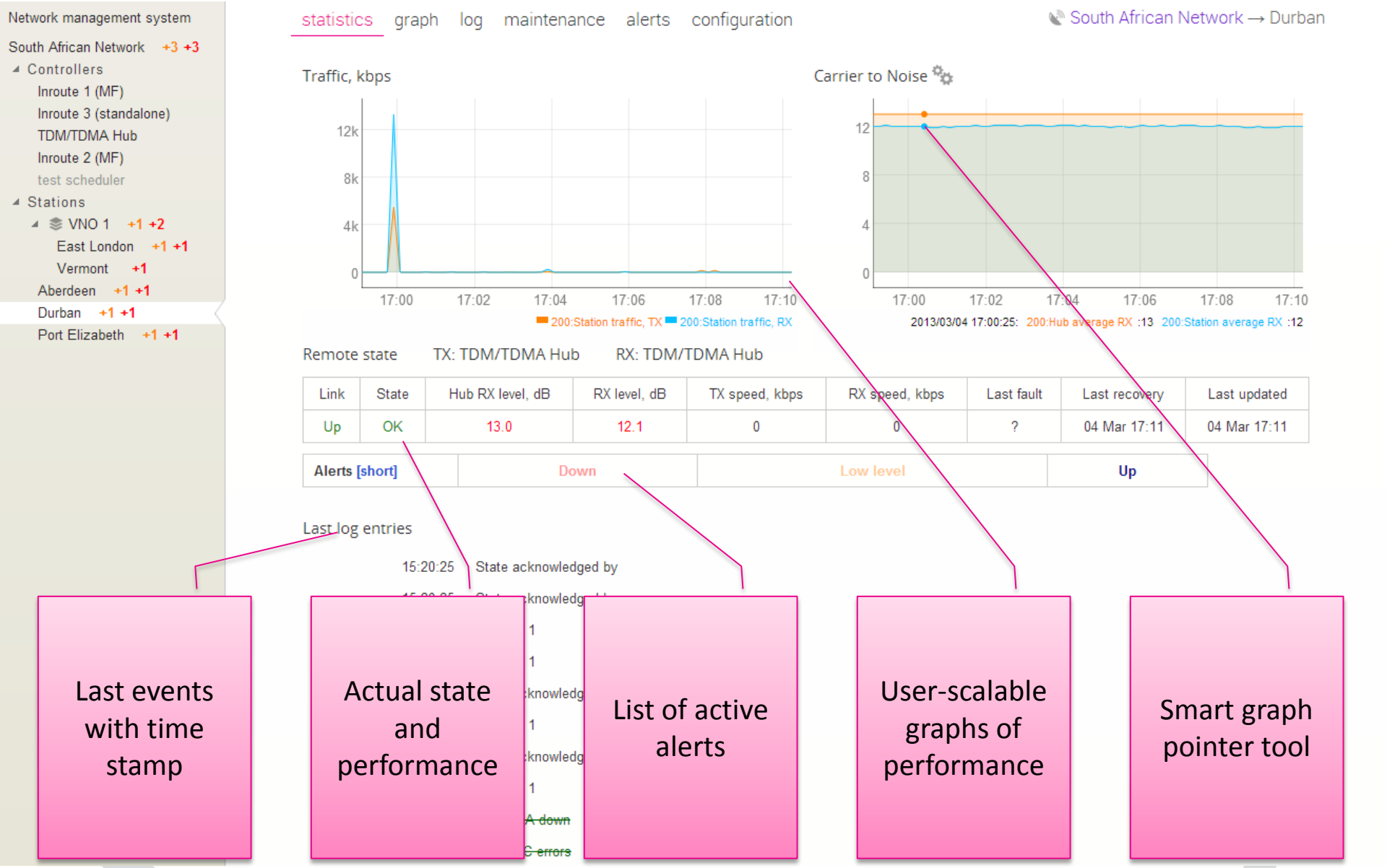

UHP NMS: Station status monitor

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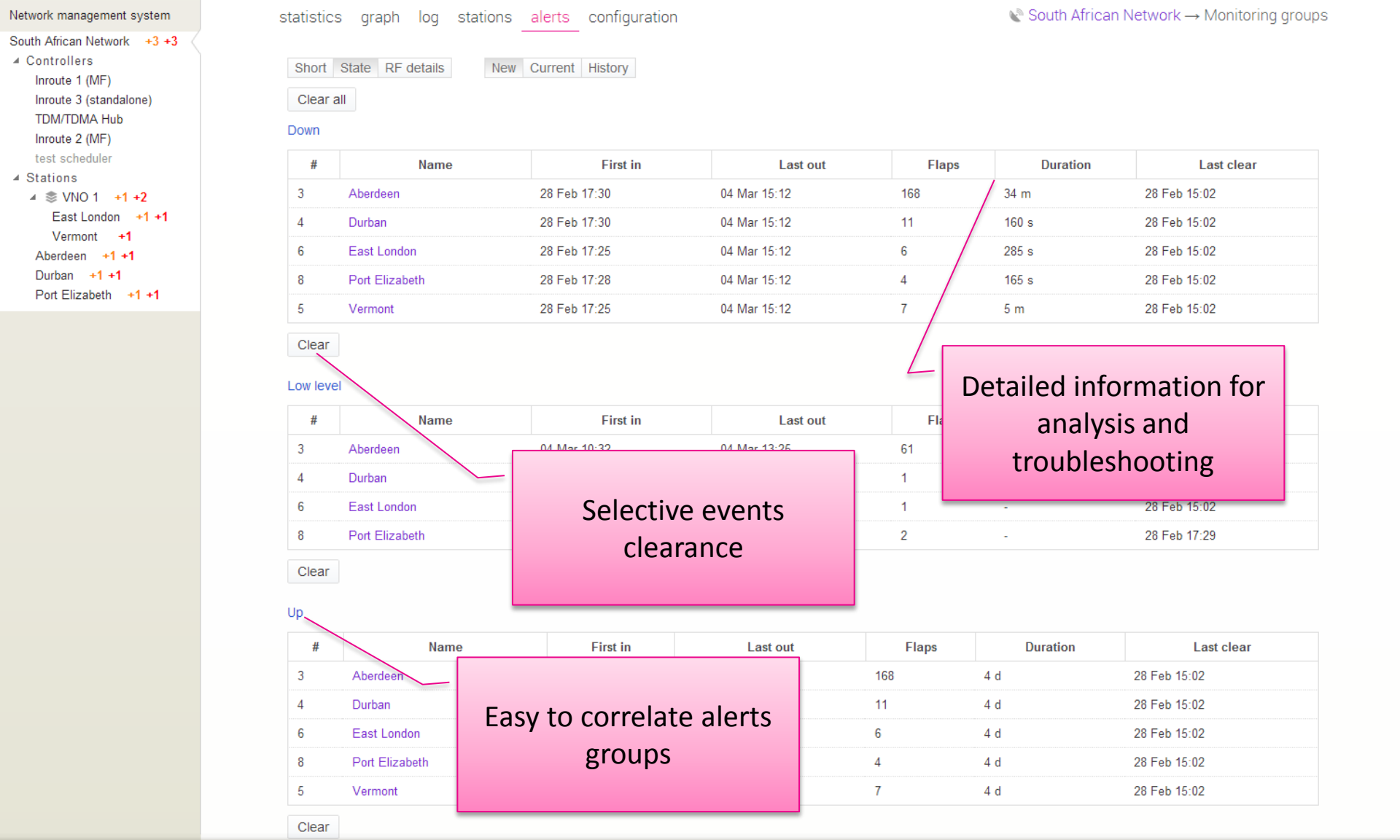

UHP NMS: Smart Alerts Monitor

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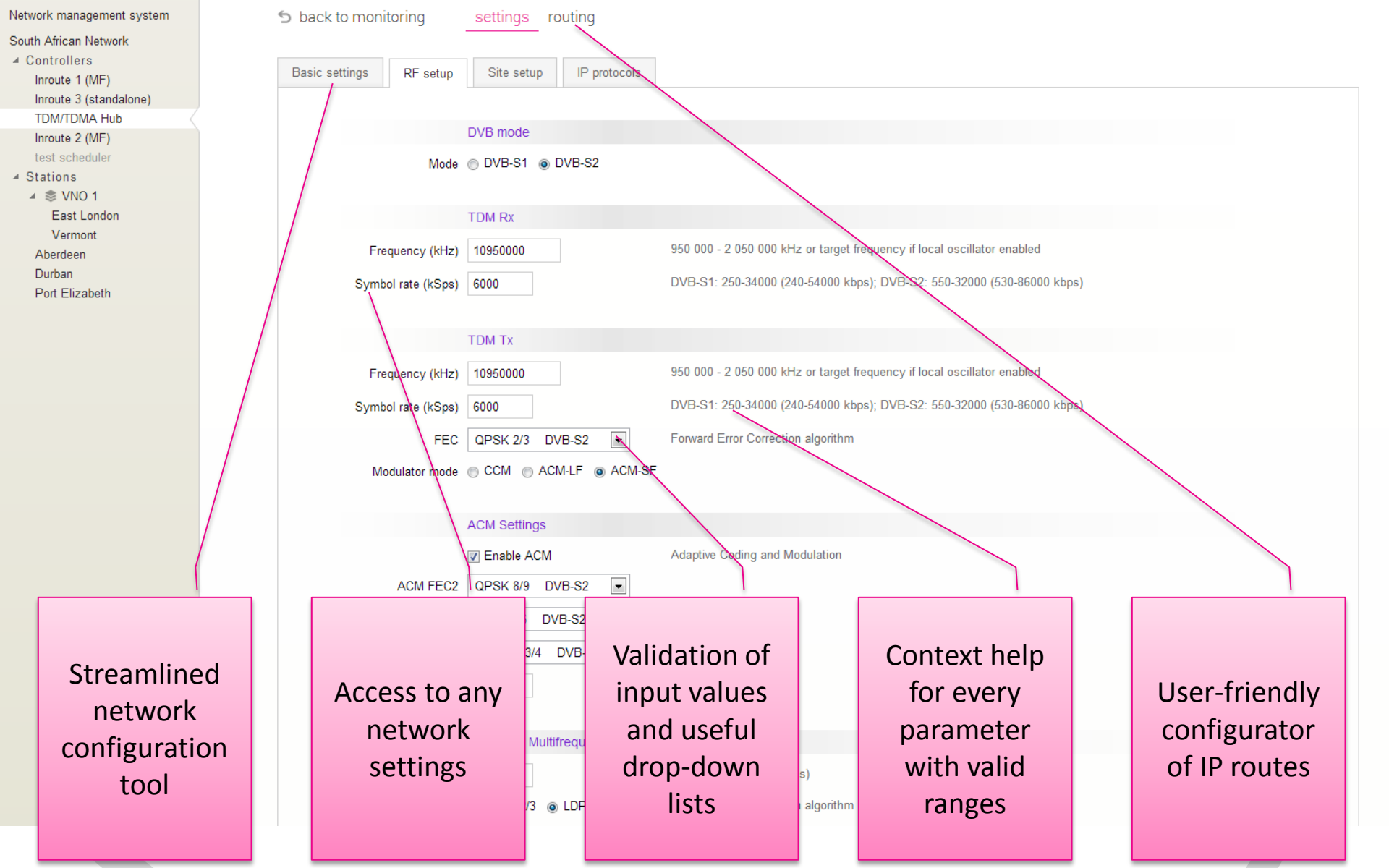

Streamlined network configuration tool

Access to any network settings

Validation of input values and useful drop-down lists

Context help for every parameter with valid ranges

User-friendly configurator of IP routes

UHP NMS: Network Configuration

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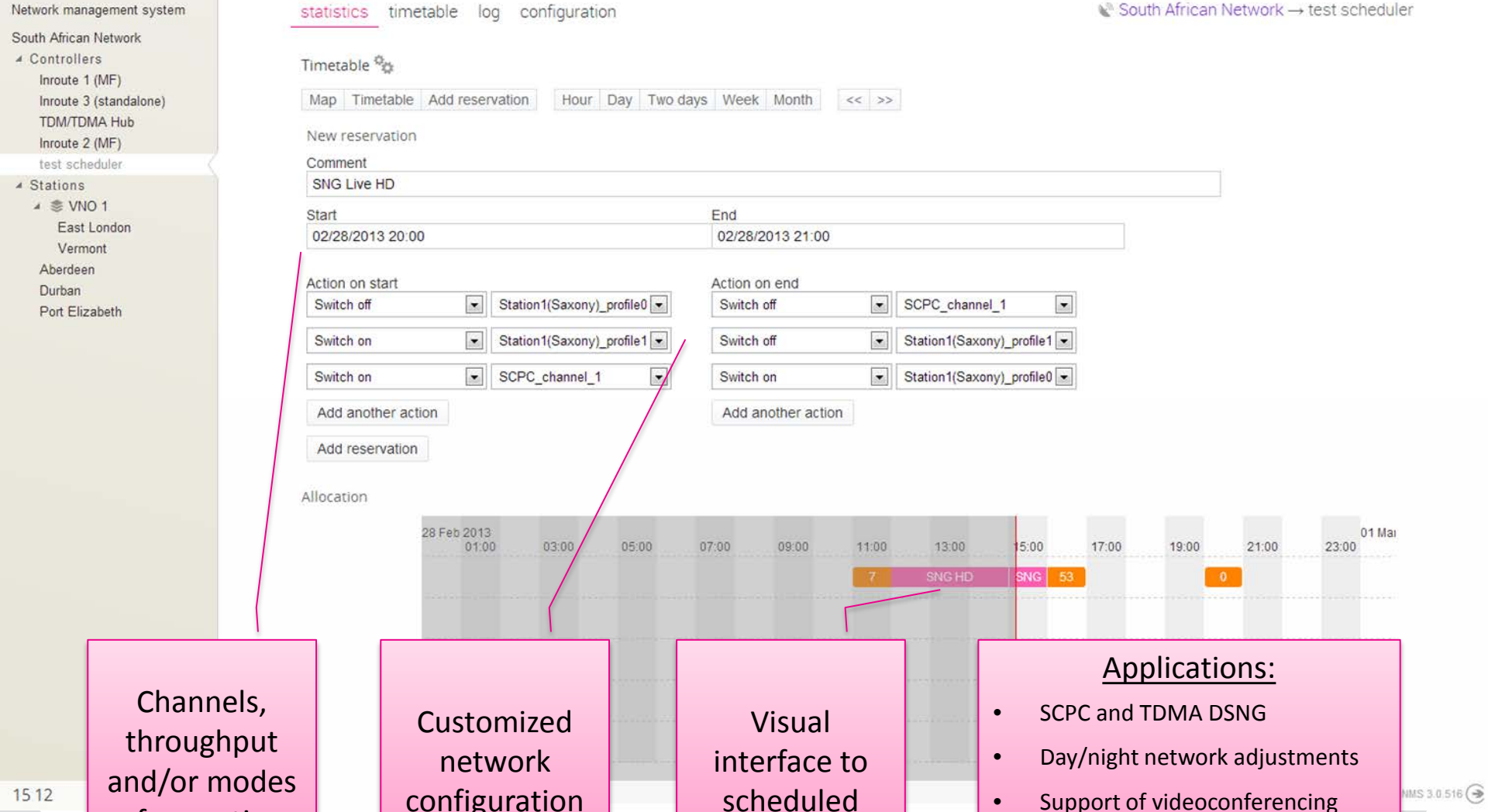

Channels, throughput and/or modes of operation on-schedule

Customized network configuration actions

Visual interface to scheduled actions

Applications:

- SCPC and TDMA DSNG
- Day/night network adjustments
- Support of videoconferencing
- Flexible network throughput

UHP NMS: Scheduler

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UHP NMS: SPECIFICATIONS

SERVER	
Hardware	Rack-mountable 1U, Intel 2.6 GHz, 3GB RAM, 200GB/SATA (higher on demand)
Operating System	Linux
Network Interface	4 Fast Ethernet/Gigabit Ethernet
NETWORK	
Supported UHP networks	TDM/TDMA, TDM/TDMA MESH, Hubless TDMA
Multi-Hub operations	Up to 25 Hubs
Virtual Network Operators	Up to 25 VNOs per each hierarchy level
Statistics database disc usage	20 Mbytes/year/terminal
Statistics gathering interval	From 10 seconds (1 minute default)
ORDER CODE / MODIFICATIONS	
UHP-NMS-BASE	UHP NMS 3.X Server Basic: Support for one network
UHP-NMS-VNO	UHP NMS 3.X Server VNO: Support for multiple networks and VNO

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