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Setup Guide for Cobham Sailor Fleet One

Before using your Cobham Sailor Fleet One system, please refer to the manufacturer's installation guide and user manual.

This guide serves as reference to the initial configuration settings that will be required to operate your Sailor Fleet One terminal with an Inmarsat Fleet One service from Pivotel. You are responsible to ensure the terminal's settings meet your business rules and applications. Pivotel shall not be held liable for any losses or damages incurred by users of this guide.

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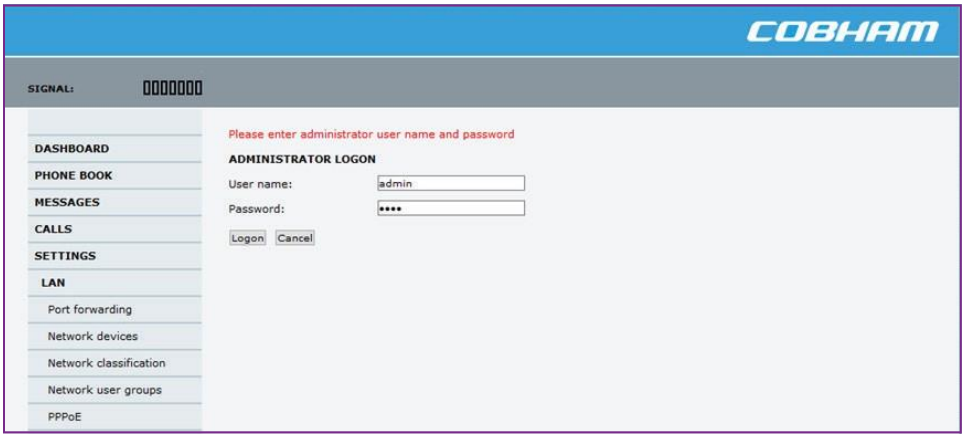
To edit the terminal settings, please ensure the SIM is installed, power supply cable is connected between the terminal and power supply and a computer is connected to the terminal using an RJ45 LAN cable. For initial setup it is not essential for the antenna to be connected but this will be required for correct operation.

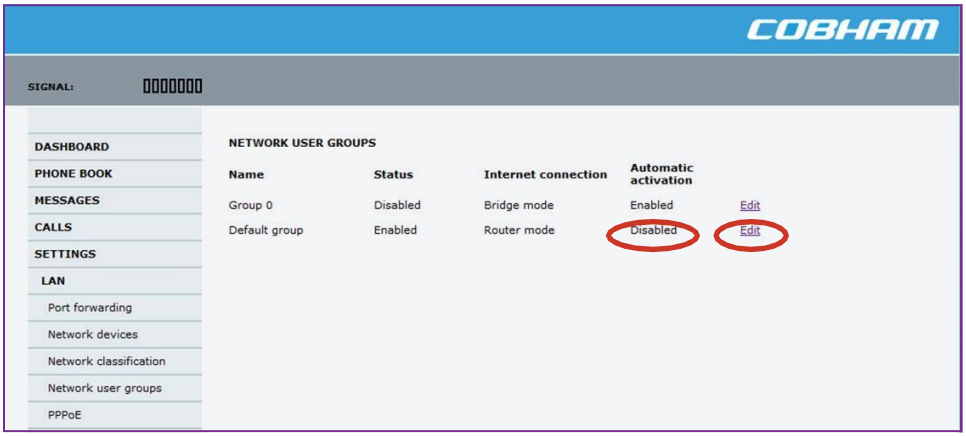
It is recommended to upgrade the terminal firmware version to version 1.26 to allow access to all areas of the Cobham Sailor Fleet One user interface without specific changes to the web browser configuration.

Step 1: Once a network connection has been established enter the default IP address for the Cobham Fleet One terminal into your web browser. The default IP address is 192.168.0.1. Upon connection, the terminal's Dashboard will display. Note that the 'Start Standard' link is shown. This link enables an IP data session to be started with the satellite service. It also signifies that the terminal is currently set for manual establishment of the data connection and will require this link to be selected each time an IP session is required.

Step 2: To set the terminal to automatically establish an IP data connection you will need to navigate through the menu on the left-hand side to SETTINGS > LAN > Network user groups. You will be presented with the Administration Logon page. Enter the default Admin details. Username: admin; Password: 1234, and press 'Logon'.



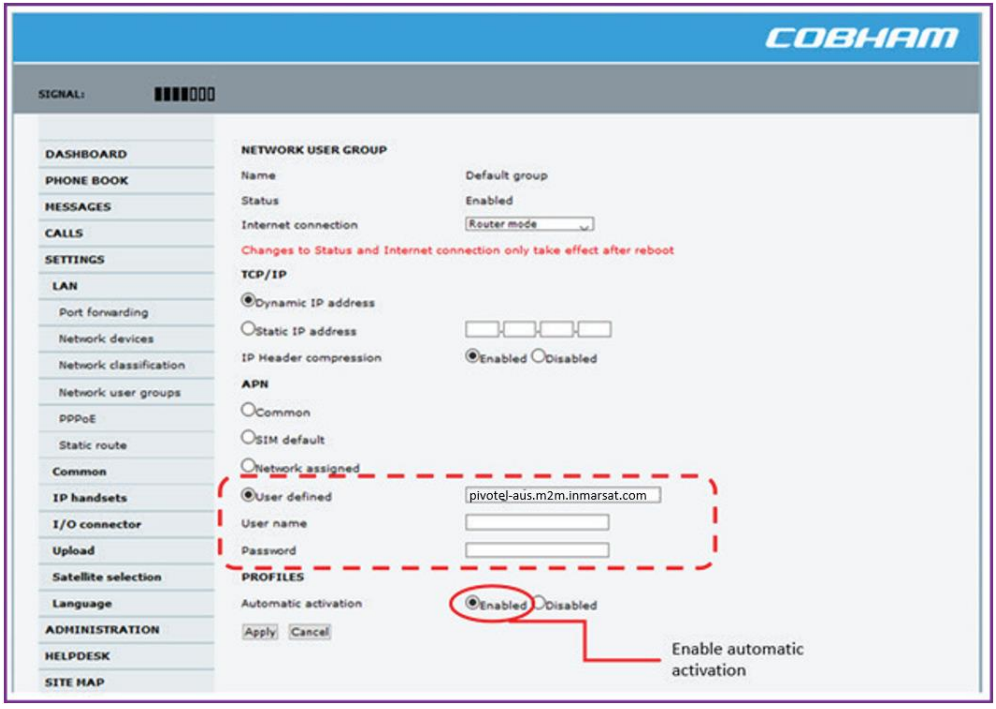
Step 3: After successful logon, you will be presented with the Network User Groups settings. Note that the default group will display the 'Automatic activation' as Disabled. Select the 'Edit' link for the Default group.


COBHAM
SIGNAL:
DASHBOARD
PHONE BOOK
MESSAGES
CALLS
SETTINGS
LAN
Port forwarding
Network devices
Network classification
Network user groups
PPPoE
NETWORK USER GROUPS
Name
Status
Internet connection
Automatic activation
Group 0
Disabled
Bridge mode
Enabled
Edit
Default group
Enabled
Router mode
Disabled
Edit

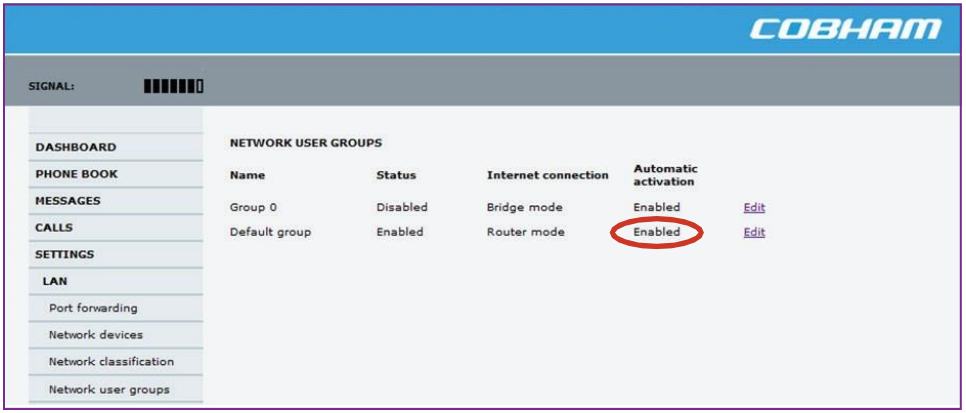
Step 4: The Network User Group settings for the Default group will be displayed. Under the APN settings please ensure that 'User defined' is selected.

Enter "pivotel-aus.m2m.inmarsat.com" and that the 'User name' and 'Password' settings are blank. Failure to configure the correct APN may lead to no data connection being established.

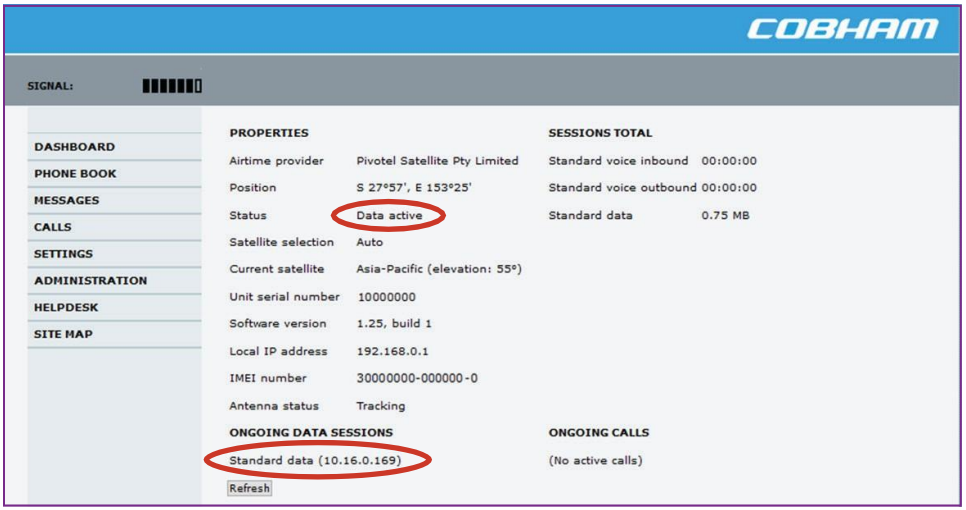
Optional: Under PROFILES change the Automatic activation to 'Enabled'. This will configure the terminal to automatically attempt to establish a data connection whenever the terminal is started or the data connection is lost. Select 'Apply' to save the changes.



Step 5: The Network User Groups settings page should now be displayed. Ensure that the 'Automatic activation' setting for the Default group is now set to Enabled.



Step 6: Select the Dashboard from the left-hand menu. If configured correctly the terminal shall automatically attempt to establish a data connection. An active data session is denoted by the Status displaying 'Data active' and a Standard data entry in the ONGOING DATA SESSIONS section. For Pivotel satellite connections this shall be a 10.x.x.x address.


COBHAM
SIGNAL:
DASHBOARD
PHONE BOOK
MESSAGES
CALLS
SETTINGS
ADMINISTRATION
HELPDESK
SITE MAP
PROPERTIES
Airtime provider Pivotel Satellite Pty Limited
Position S 27°57', E 153°25'
Status Data active
Satellite selection Auto
Current satellite Asia-Pacific (elevation: 55°)
Unit serial number 10000000
Software version 1.25, build 1
Local IP address 192.168.0.1
IMEI number 30000000-000000-0
Antenna status Tracking
SESSIONS TOTAL
Standard voice inbound 00:00:00
Standard voice outbound 00:00:00
Standard data 0.75 MB
ONGOING DATA SESSIONS
Standard data (10.16.0.169)
ONGOING CALLS
(No active calls)
Refresh