

Keeping you connected.



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.

	0			
DASUBOARD	PROPERTIES		SESSIONS TOTAL	
	Airtime provider	Pivotel Satellite Pty Limited	Standard voice inbound	00:05:01
HESSAGES	Position	S 27°57', E 153°25'	Standard voice outbound	f 00:10:28
ALLS	Status	Ready	Standard data	301.29 MB
SETTINGS	Satellite selection	Auto		
ADMINISTRATION	Current satellite	Asia-Pacific (elevation: 55°)		
IELPDESK	Unit serial number	17430301		
SITE MAP	Software version	1.26, build 1		
	Local IP address	192.168.0.1		
	IMEI number	35286206-005898-6		
	Antenna status	Tracking		
	ONGOING DATA SE	SSIONS	ONGOING CALLS	
	(No active data ses	sions)	(No active calls)	
	PROFILES ON LAN (DEFAULT GROUP)			
	Start Standard			



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'.

			COBHAM
SIGNAL:	0		
DASHBOARD	Please enter administ	rator user name and password	
PHONE BOOK	User name:	admin	
MESSAGES	Password:	••••	
CALLS	Logon Cancel		
SETTINGS			
LAN			
Port forwarding			
Network devices			
Network classification			
Network user groups			
PPPoE			

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.

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



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.

			СОВНАМ
IGNAL:			
DASHBOARD		NETWORK USER GROUP	
PHONE BOOK		Name	Default group
MESSAGES		Status	Enabled
CALLS		Internet connection	Router mode
SETTINGS		Changes to Status and Intern	set connection only take effect after reboot
LAN		TCP/IP	
Port forward	ling	Oynamic IP address	
Network dev	rices	OStatic IP address	
Network clas	sification	IP Header compression	Enabled Obisabled
Network use	r groups	APN	
PPPoE		Ocommon	
Static route		OSIM default	
Common		ONetwork assigned	
IP handsets	(OUser defined	pivotel-aus.m2m.inmarsat.com
I/O connect	or	User name	
Upload	1	Password	
Satellite sele	ction	PROFILES	
Language		Automatic activation	(Enabled Doisabled
ADMINISTRA	TION	Apply Cancel	
HELPDESK			Enable automatic
SITE MAP			activation



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.

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

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.

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COBHAM

SIGNAL:					
DASHBOARD	PROPERTIES		SESSIONS TOTAL		
PHONE BOOK	Airtime provider	Pivotel Satellite Pty Limited	Standard voice inbound	00:00:00	
MESSACES	Position	S 27°57', E 153°25'	Standard voice outbound	00:00:00	
CALLS	Status	Data active	Standard data	0.75 MB	
CREED	Satellite selection	Auto			
ADMINISTRATION	Current satellite	Asia-Pacific (elevation: 55°)			
HELPDESK	Unit serial number	1000000			
SITE MAD	Software version	1.25, build 1			
	Local IP address	192.168.0.1			
	IMEI number	3000000-000000-0			
	Antenna status	Tracking			
	ONGOING DATA SESSIONS Standard data (10.16.0.169) Refresh		ONGOING CALLS		
			(No active calls)		