

Inmarsat Fleet One® Data and Voice Services From Mackay

Introduction

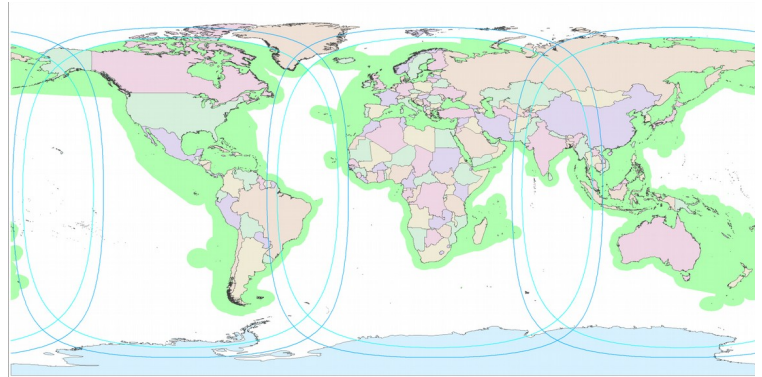
Fleet One is a unique and evolving Inmarsat service that now meets a variety of user needs. The technology is comparable to a FleetBroadband 150 and the service can be used as a primary communications solution on smaller vessels and as a backup solution on larger vessels. (Not available on fixed or floating platforms or rigs.)

The Fleet One service offers either Pre-paid or Post-Paid options that cannot be used with FleetBroadband terminals and that have different rates and restrictions for Coastal and Global regions (See coverage map).

The Coastal Post-Paid Plan has a 12-month commitment and includes both data and voice monthly allowances.

Both the Coastal and Global Pre-Paid Plans operate the same way. Subscribers purchase one or more vouchers which can be held for up to one year from date of purchase. At any time a customer can redeem a voucher and transfer its units to a SIM card for data and voice usage. Vouchers are available with a variety of units and the units transferred have their own validity period starting at the time the voucher is redeemed. Units from larger vouchers have a longer validity after being transferred and any unexpired units on the voucher will have their validity extended to match newly redeemed units.

Fleet One Coastal & Global Coverage Map



Fleet One Coastal and Global Service Plan Rules

There are two types of SIM activations, each with unique data usage options and rules: Coastal and Global.

Differences Between Coastal and Global SIM Card Activations and Usage		
	Coastal	Global
Vessel Restrictions	<ul style="list-style-type: none"> Any Size Validated Recreational Or Commercial Fishing Vessel Any Vessel Under 500 Gross Tons Not A Fixed/Floating Platform/Rig 	<p>Not A Fixed Or Floating Platform Or Rig</p>
Data Availability	Only Within Coastal Regions (Light green on above coverage map)	Global Availability (70N to 70S)
Rate Plan Options	Pre-Paid and Post-Paid Options	Pre-Paid Option Only
Prepaid Vouchers	Coastal Vouchers Only (Data available only In Coastal Regions)	Global Vouchers Only (Even in Coastal Regions)

Prepaid Vouchers not used within 12 months of purchase, and redeemed units not used before the end of their validity period, are forfeit.

To switch between Global and Coastal Rate Plans, the SIM must be deactivated and reactivated, and any remaining units are forfeit.

Vouchers cannot be returned for credit but are not serialized to a SIM and can be applied to any SIM sourced from Mackay and activated on the same Coastal / Global Rate Plan making the Fleet One Prepaid option an ideal solution for managers with multiple vessels.

Fleet One Equipment

The Fleet One terminal is a complete, compact, inexpensive, self-contained, user-installable, maintenance-free, satellite communications solution, requiring only a 10-32 VDC power source. It offers an optional remote switch and indicator panel to start, stop and monitor active data sessions. The small antenna is stabilized, auto-acquire, and auto-tracking with an unlimited azimuth rotary joint. One coax antenna cable connects to the

single below-deck main unit, which serves as an Antenna Control Unit, Antenna Power Supply, Satellite Modem, Internal GPS Receiver, Analog Telephone Adapter, and LAN services switch. Fleet One uses the same Inmarsat I-4 satellites and L-band frequencies as FleetBroadband systems, is unaffected by "rain fade" and provides the same high quality data and voice with 99.99% availability. The service includes the free safety services provisioned by Inmarsat including priority dial "505" voice access to a Maritime Rescue Coordination Center for assistance with emergencies.

Comparing Fleet One and FleetBroadband		
	Fleet One	FleetBroadband
Maximum Phone Lines	1	4 (FB150) to 8 (FB500)
Fax Support	No	Yes
Volume Discount Data Plans Available	No	Yes (Less than \$0.12 / MB)
Uniform Voice And Data Rates	No (Global higher than Coastal)	Yes
Maximum Data Connection Speed	100 kbps	432 kbps (FB500)
Configurable Satellite Data Connections	One	Up to Eleven
Remote Access and VPN support	No	Yes

Refer To The Mackay Fleet One Airtime Agreement For Specific Rates And To Sign Up For Fleet One Service

[For Information Regarding Promotions Currently Available Exclusively From Mackay](#)

Contact Mackay Communications Satellite Services at +1 919 850 3100 or Email SatServ@MackayComm.com if you need assistance or to answer any questions.