

# OptiACCESS User Guide

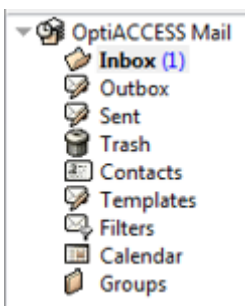
## HomePage

The screenshot shows the OptiACCESS - IEC Telecom Edition software interface. The main window has a menu bar (Program, Options, Tools, Filters, View, Help) and a toolbar with several icons: Start (green play button), Stop (red stop button), Break (yellow warning triangle), Email (blue envelope), XWeb (blue globe), Weather (blue cloud), Facebook, LinkedIn, Twitter, Sailblogs, Spool, and Bigmail (blue envelope with a checkmark). Below the toolbar is a 'Mail Transfer Status' section with 'Send:' and 'Receive:' fields. A 'Log' section shows the following text: '15:36:58 Attempt 1 of 1' and '15:36:58 Opening connection to xgate.gmn-usa.com'. At the bottom of the window, it says 'powered by XGate'. Callout boxes provide the following descriptions:

- Start** to start the mails exchange
- Stop et Break** to close the connexion
- Email** open the iScribe email software where you can write and read your emails
- Xweb** allow you to browse the web via Firefox and it also compress and filter the data sent and receive
- Weather** launch the software Predictwind
- Bigmail** allow you to control the size of the email you send and receive and chose if you want to receive or not the emails above the selected size
- Event logs:** Allow you to know if the connection worked or not and why.

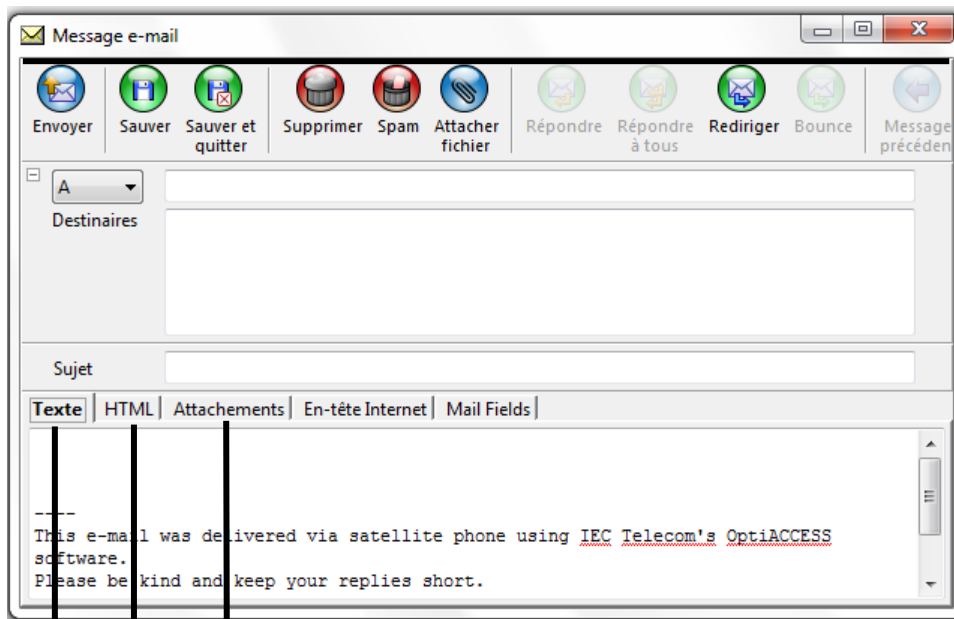
## iScribe

iScribe is the default email software used by OptiACCESS. It can also work with Mozilla Thunderbird. You can write new emails, receive them and answer, but to launch the email exchange you will need to push the **START** button from OptiACCESS homepage.



## iScribe email edition:

menu



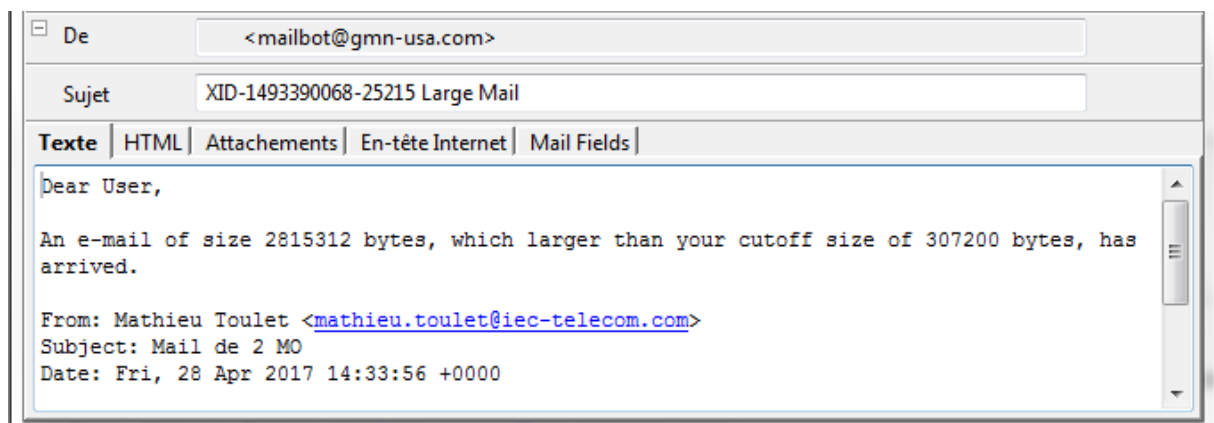
Attachments

To write an email in HTML format

To write an email in Text format

## Bigmail function

When an email you should have received is over the size limit configured in OptiACCESS, the mail server will send you an alert via email :

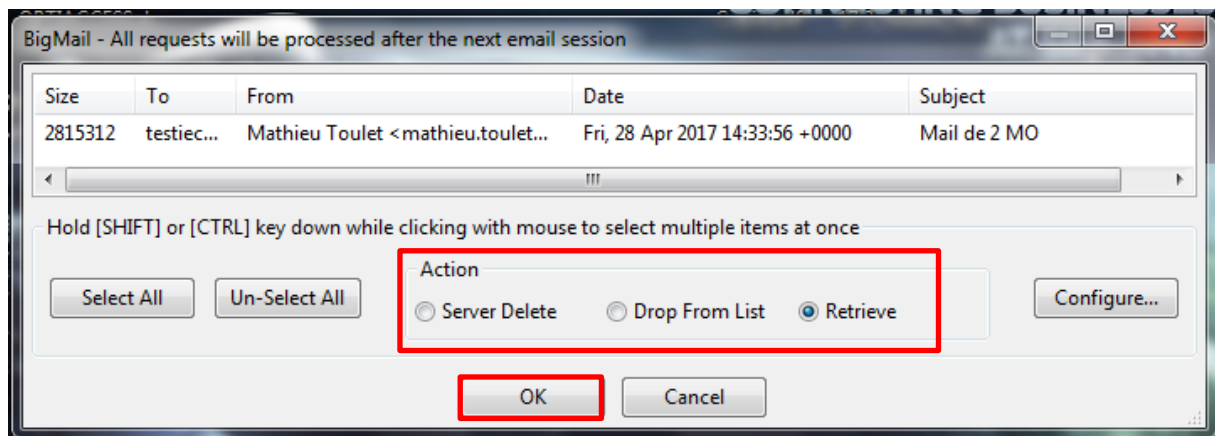


To chose what to do you need to go to the homepage and open BIGMAIL.  
You will then select the email in the list and you can either

1. Server delete
2. Retrieve
3. Or do nothing (to download them with another connection for exemple).

The default receive limit is 50 kb (6.25ko) and send limit 250 kb (31.25 ko).

When you are done, click on OK.







## Predictwind






### Predictwind fonctionnalités

With OpiACCESS you have access to the following functions:

Over 14 days Weather forecast	✓		
Works with Iridium GO	✓	GRIB 50km resolution	✓
Satellites pictures	✓	GFS – Wind	✓
GMDSS forecast	✓	GFS – Rain	✓

GFS – Pressure		GFS – (Cloud cover)	
Grib files by emails		GFS – Temperature	

You need to subscribe a Professional subscription with PredictWind for the following functionalities:

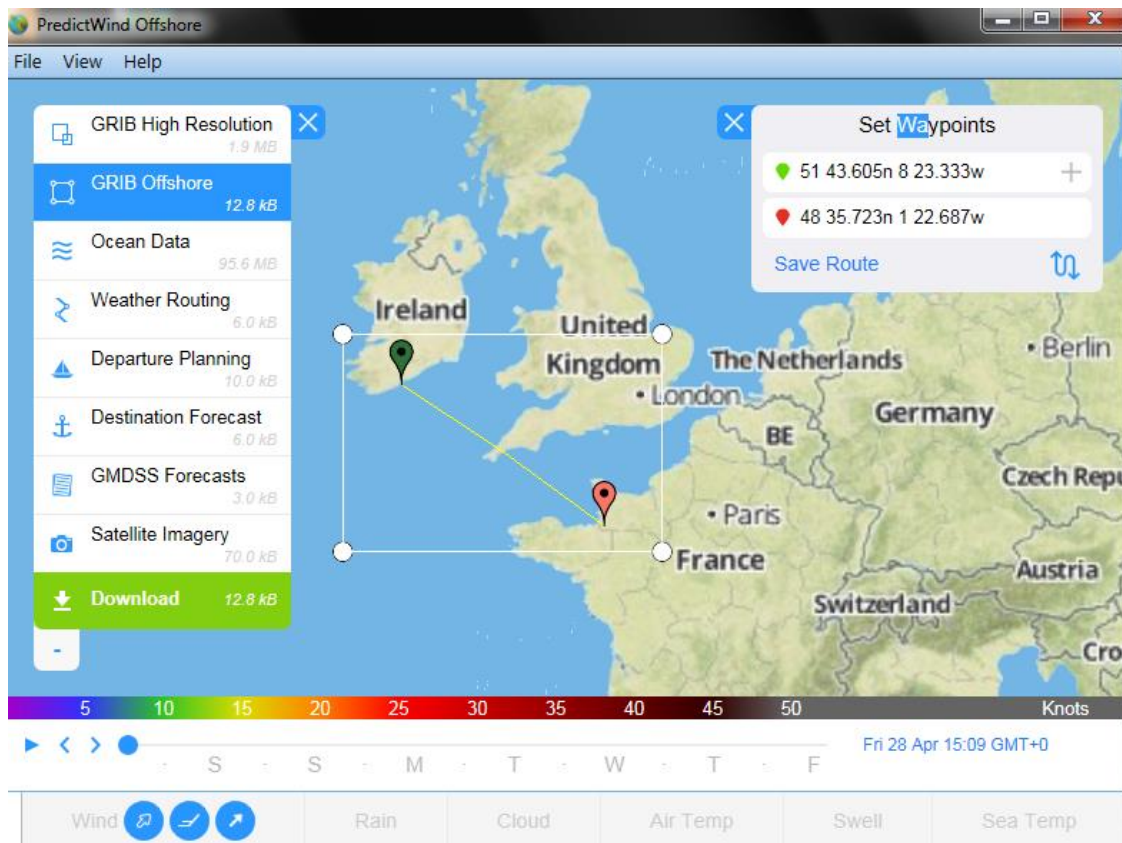
GRIB 8km Resolution		GRIB Sea Swell	
GRIB 1km Resolution		Routing	
GRIB Sea Temp			

## PredictWind interface

GRIB High Resolution 1.9 MB	8 and 1 Km resolution (No access)
<b>GRIB Offshore</b> 12.8 kB	Access to the Rain, cloud, temperature and other data
Ocean Data 95.6 MB	(No access)
Weather Routing 6.0 kB	(No access)
Departure Planning 10.0 kB	(No access)
Destination Forecast 6.0 kB	
GMDSS Forecasts 3.0 kB	
Satellite Imagery 70.0 kB	
<b>Download</b> 12.8 kB	

## Weather forecast Area selection:

The white square is your weather forecast area selection.  
When it is ready, click on **Download**.



Select as follow and click on **next**.

GRIB High Resolution (Standard/Professional)

PWG  Wind  
8km resolution  Wind, Rain, Cloud, Temperature

GRIB Offshore (Free on Standard Internet Connection)

GFS  Wind  Temperature  
6 Hourly  Rain  Pressure  
For 3 Days  Cloud  Swell  
50 km resolution

Ocean Data (Professional)

Sea Surface Temperature Observations  
 Ocean and Tidal Currents

**Total** 32.9 kB

Cancel Back **Next**

Weather Routing & Departure Planning (Standard/Professional)

Start Time:  Now  
 jeudi 1 juin 2017 16:05:00

Route Type:  Weather Routing  
 Departure Planning  
 Destination Forecast Only

GMDSS Forecast (Free)

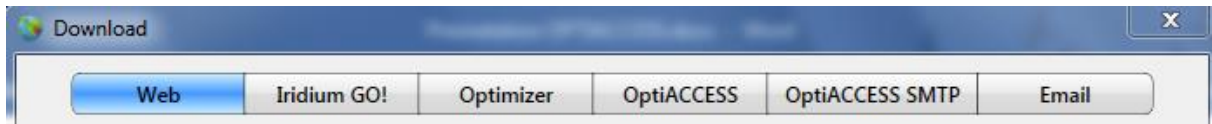
Satellite Imagery (Free)

Black & White  
 Color

**Total** 96.2 kB

Cancel Back **Next**

Select GFS and not PWG for Grib Offshore. GFS is free but not PWG.

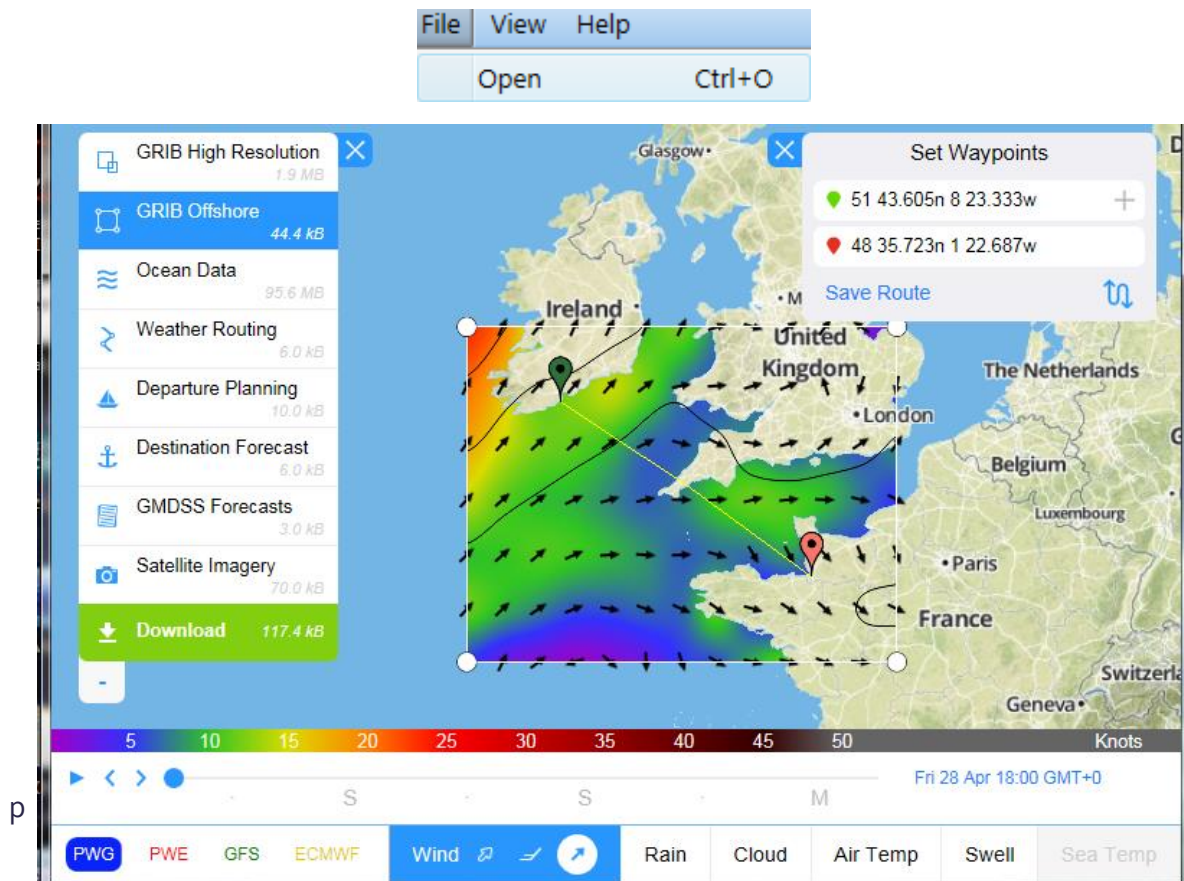


Select :

- **Web** : if you have a free access internet connection (DSL or other).
- **Iridium GO** : If your computer is connected to an Iridium GO Wifi network.
- **Optimizer** : If your computer is connected to an Optimizer network.
- **OptiACCESS** : Download your Grib file directly via OptiACCESS.
- **OptiACCESS SMTP** : Send a Grib file email request via OptiACCESS.
- **Email** : Create a Grib file request to send in attachment to [offshore@predictwind.com](mailto:offshore@predictwind.com)

Then click on **Download** or **Send Request**.

If you received a grib file by email you can open it by clicking on File/Open:



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