



# OCENSMail

Simple, Powerful, Reliable, Modern

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## OCENSMail

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User guide

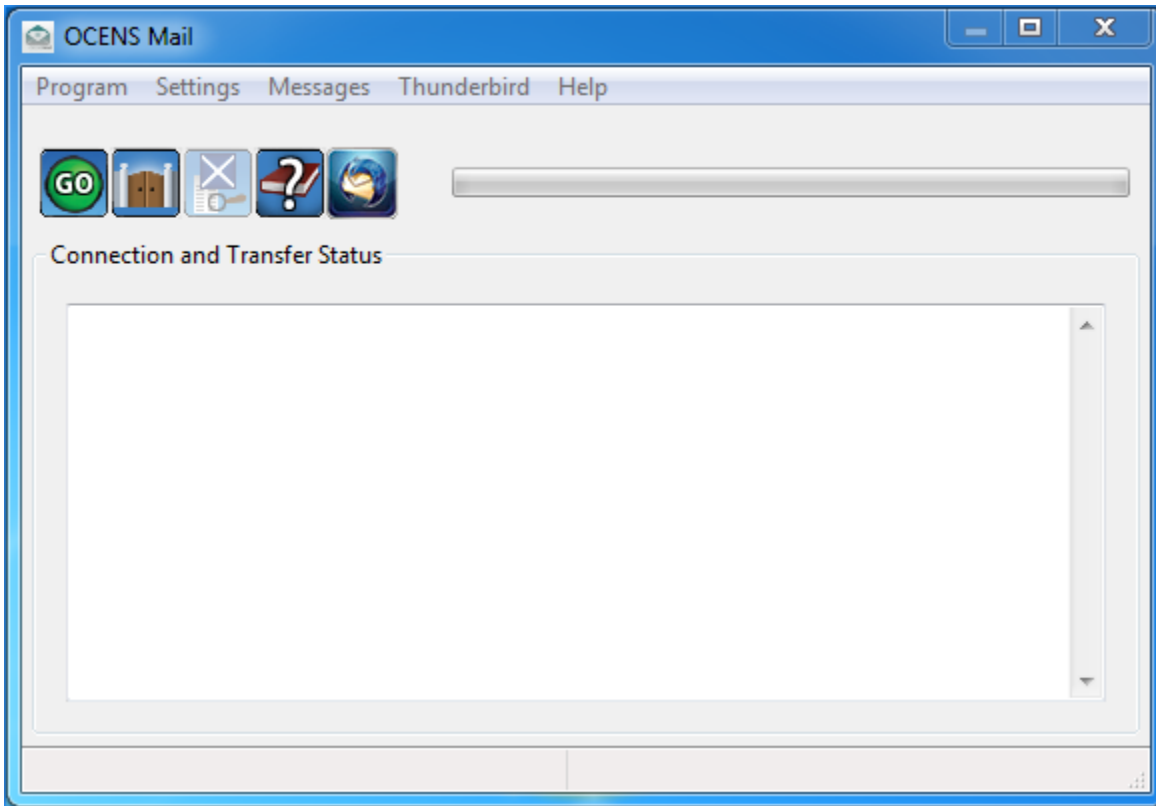
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## How to use OCENSMail with Thunderbird

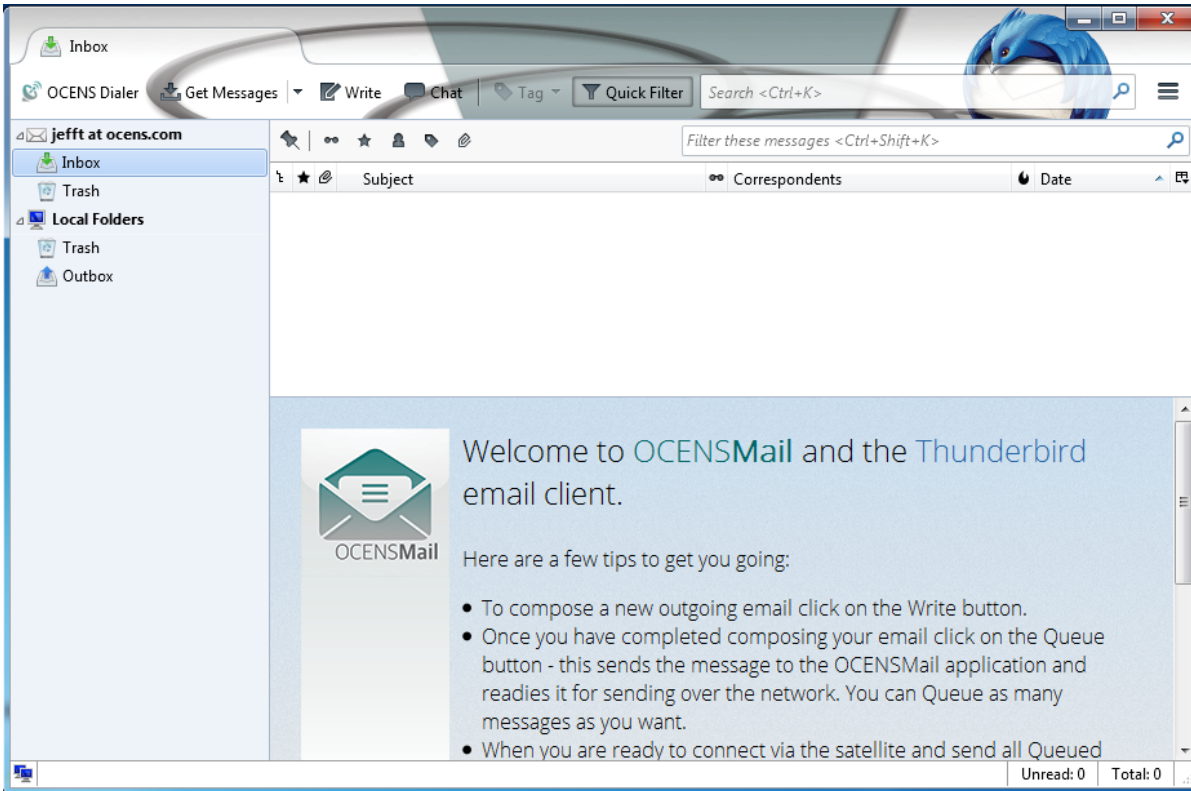
Here are a few tips to get you going with Thunderbird:

From the OCENSMail dialer control window click on the Thunderbird icon or select the Thunderbird menu and Start Thunderbird to launch the email client.

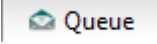


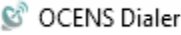

Note: When you first launch Thunderbird you will be asked to enter a password - you will need to enter your OCENSMail password and then check the box to Use Password manager to remember this password. If you do not check this box you will be asked for the password the next time you open Thunderbird.

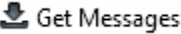
# SatelliteMail



• To compose a new outgoing email in Thunderbird - click on the Write button .

• Once you have completed composing your email click on the Queue button . This sends the message to the OCENSMail application and readies it for sending over the network. You can Queue as many messages as you want.

• When you are ready to connect via the satellite and send all Queued emails click on the Satellite Dialer button  to bring up the dialer control window and then select the GO button  to start the transaction.

• Once the transaction is completed you can go back to the Thunderbird client and select the Get Messages button  to pull the new emails from the OCENSMail application into the Thunderbird inbox.

**Thunderbird contains many tools for working with your email messages and contacts within the Thunderbird program. Details on these and help for this can be found in the Thunderbird help document.**

## **MegaMail - large email management**

OCENSMail includes a feature called MegaMail. This allows you to set a size limit for all incoming emails that will automatically be downloaded when you perform a mail transfer. If there are files that are larger than the limit you have set they will be automatically saved on the server into a folder called MegaMail. The first time you connect after a message has been sent to you a window will pop up allowing you see what new MegaMail items are waiting for you on the server. You can then check off the items that you would like to download immediately or just cancel out of this if you do not want to download these at this time.

*The default MegaMail cutoff is 50000 bytes (or 50KB). A file of 50KB would take a full minute of airtime via a Globalstar connection and about 4 minutes via an Iridium connection. You can change this via the "Setup" menu and select "Connection Settings". You will see the MegaMail Limit setting in the "Mail Gateway" section.*

You can return to manage messages that have been contained in the MegaMail folder on your account any time by choosing the "Messages" -> "MegaMail" menu option. This will list all messages that are being held. You can choose to continue to have the file held on the server for later retrieval, mark the file for download, or remove the file from the list. If you just remove the file from the list it will remain in the MegaMail folder on the server until you access your account via the webmail login online (<http://webmail.ocens.com>) and remove the file.

## SMS Notifications

If you have entered your satellite phone number in the SMS Phone field on the account settings screen, whenever a new email message comes into the server a text message notification is sent out. This can help you avoid unnecessary connections just checking to see if anyone has emailed you.

Connection Settings

Account Information

Username:  @ocens.com

Password:

SMS Phone:

Mail Gateway

Gateway:

Port #:

MegaMail Limit:  bytes

Network Timeouts

Seconds before connection time out:

Seconds before receive/send time out:

Connection Information

Default Connection:

Type:

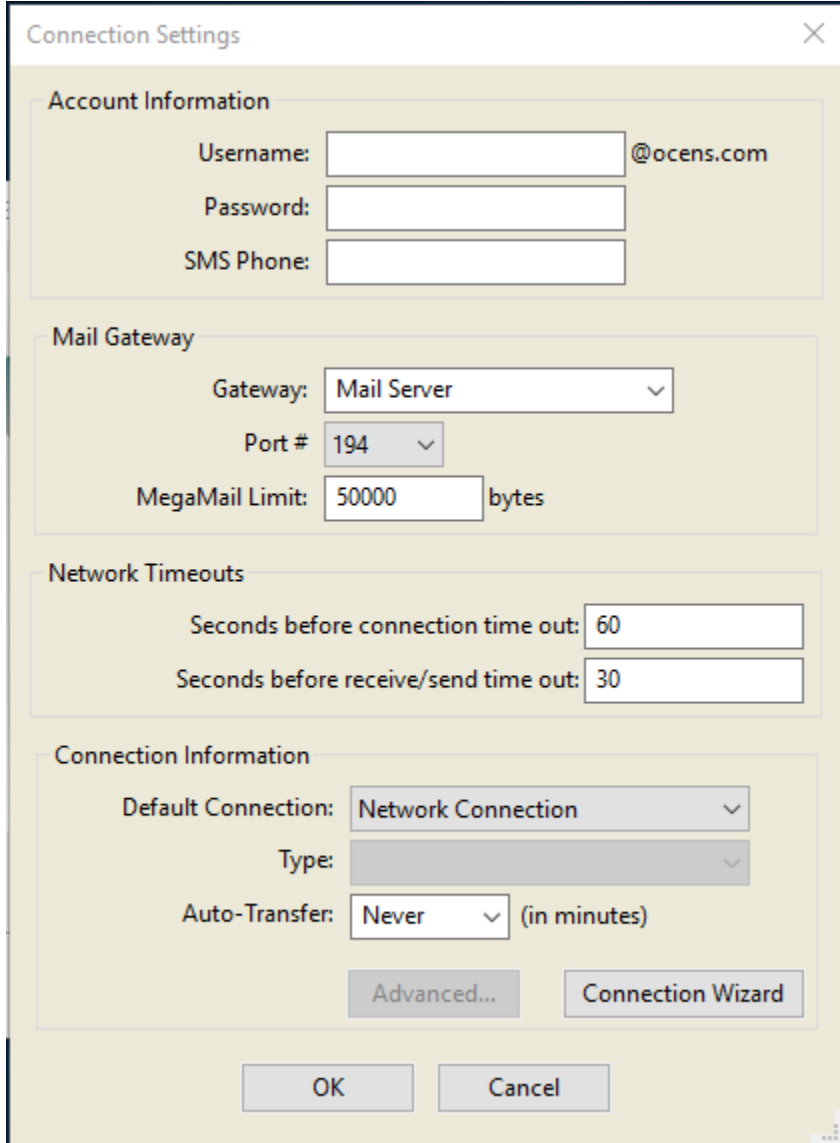
Advanced... Connection Wizard

OK Cancel

When you update the field by entering or removing the phone number the changes do not take effect on the server until after your next connection.

## Auto-Transfer

In the Connection Settings under the Connection Information section you will see a feature called Auto-Transfer. This feature allows you to set the software to automatically transfer mail at regular intervals.



The screenshot shows a "Connection Settings" dialog box with the following sections and fields:

- Account Information:** Username (input field), Password (input field), SMS Phone (input field). The domain "@ocens.com" is displayed next to the Username field.
- Mail Gateway:** Gateway (dropdown menu, "Mail Server" selected), Port # (dropdown menu, "194" selected), MegaMail Limit (input field, "50000" entered) bytes.
- Network Timeouts:** Seconds before connection time out (input field, "60" entered), Seconds before receive/send time out (input field, "30" entered).
- Connection Information:** Default Connection (dropdown menu, "Network Connection" selected), Type (dropdown menu), Auto-Transfer (dropdown menu, "Never" selected) (in minutes). Below this section are "Advanced..." and "Connection Wizard" buttons.

At the bottom of the dialog are "OK" and "Cancel" buttons.

This feature is only available when your Default Connection is set to Network Connection. This would be the case with a VSAT terminal or such as when used with an Inmarsat Fleet Broadband / Fleet One / GX or Iridium OpenPort / Pilot system that is configured in an always on state (typically being used with a Sidekick router / firewall).

You can select a predefined time interval or enter any minute value between 10 min and 1440 min (24hrs).

## Removing Outgoing Messages

If you have found that you have composed an outgoing message that is too large to send effectively via your satellite phone you can remove the outgoing message by deleting the file.

Open the "Messages" menu in OCENSMail and select "Outbound Messages". Here you will see all your messages that are waiting to be sent over the network. You can delete any messages that you need to.

If you need to access these messages again to send later they are typically stored in your email clients "Sent" folder.



## Setting OCENSMail as System Default E-Mail Client

For customers needing the OCENSMail version of Thunderbird to be the default mail application for their system.

1. First make sure OCENSMail is installed, registered, and working correctly.
2. From the OCENSMail control window select the Thunderbird menu
3. Select "Make Thunderbird Default"

\*\*\*\* Alternate Method \*\*\*\* Do not use unless the above does not work!

### For Windows

With OCENSMail installed, registered, and working.

Open Thunderbird via the link in OCENSMail

Go to the menu

Choose Options

Select Advanced

Click the button to check if Thunderbird is the default email client

Check the box for E-mail

Click Set as Default

Click OK

You will now need to open the Thunderbird profile text file C:\Users\\AppData\Roaming\Thunderbird\profiles.ini to make the following edits. You will see something like this:

```
---  
[General]  
StartWithLastProfile=1  
[Profile0]  
Name=default  
IsRelative=1  
Path=Profiles/default.cta  
---
```

In the following line change the "1" to a "0" in this line: StartWithLastProfile=1

Changing this value to a "0" causes the program to prompt you to choose the profile you want to use. This will happen whenever your the system is trying to auto launch Thunderbird. If you are only using OCENSMail then you can set this to 1 and it would always choose the default profile.

Add this new Profile

```
[Profile<sequential number>]  
Name=OCENSMail  
IsRelative=0
```

## SatelliteMail

```
Path=C:\Users\\AppData\Roaming\OCENS\OCENSMail\maildata
\
```

Example: ( In this case Thunderbird with the OCENSMail profile will always launch as the default. If I wanted to be asked each time which profile I want to use just set the "StartWithLastProfile" to "0")

A profiles.ini file when multiple profiles exist, including an original "default" profile and additional profiles in "custom" locations:

```
[General]
StartWithLastProfile=1
[Profile0]
Name=default
IsRelative=1
Path=Profiles/default.cta
[Profile1]
Name=alicew
IsRelative=0
Path=D:\Mozilla\Firefox\Profiles\alicew
[Profile2]
Name=OCENSMail
IsRelative=0
Path=C:\Users\Jeff\AppData\Roaming\OCENS\OCENSMail\maildata\jeff.ocens.com\profile.OCENS
Default=1
```

Document Definitions:

IsRelative=1 refers to the expected or "default" folder path that would be relative to the operating system, e.g., Path=Profiles\xxxxxxx.default would be C:\Documents and Settings\\Application Data\Mozilla\Firefox\Profiles\xxxxxxx.default for a Firefox profile folder in Windows XP.

IsRelative=0 refers to a custom profile location such as Path=D:\Mozilla\Firefox\Profiles\MyProfile

StartWithLastProfile=1 indicates that the "Don't ask at startup" option is selected.

Default=1 refers to the last selected profile.

### For Mac

With OCENSMail installed, registered, and working.

Open Thunderbird via the link in OCENSMail

Go to the menu

Choose Preferences

Select Advanced

Click the button to check if Thunderbird is the default email client

Check the box for E-mail

Click Set as Default

Click OK

You will now need to open the Thunderbird profile text file ~/Users/test/Library/Thunderbird/profiles.ini to make the following edits. You will see something like this:

```
---
[General]
StartWithLastProfile=1
```

## SatelliteMail

```
[Profile0]
Name=default
IsRelative=1
Path=Profiles/default.cta
---
```

In the following line change the "1" to a "0" in this line: StartWithLastProfile=1

Changing this value to a "0" causes the program to prompt you to choose the profile you want to use. This will happen whenever your the system is trying to auto launch Thunderbird. If you are only using OCENSMail then you can set this to 1 and it would always choose the default profile.

Add this new Profile

```
[Profile1]
Name=OCENSMail
IsRelative=0
Path=/Users/<computeruser>/Library/Application Support/OCENS/OCENSMail/maildata/
<OCENSmailusername>.ocens.com/profile.ocens
```

Example: ( In this case Thunderbird with the OCENSMail profile will always launch as the default. If I wanted to be asked each time which profile I want to use just set the "StartWithLastProfile" to "0")

A profiles.ini file when multiple profiles exist, including an original "default" profile and additional profiles in "custom" locations:


```
[General]
StartWithLastProfile=1
[Profile0]
Name=default
IsRelative=1
Path=Profiles/default.cta
[Profile1]
Name=alicew
IsRelative=0
Path=D:\Mozilla\Firefox\Profiles\alicew
[Profile2]
Name=OCENSMail
IsRelative=0
Path=/Users/jeff/Library/Application Support/OCENS/OCENSMail/maildata/jeff.ocens.com/profile.ocens
Default=1
```

Document Definitions:

StartWithLastProfile=1 indicates that the "Don't ask at startup" option is selected.

Default=1 refers to the last selected profile.

## GRIB Weather Requests via email

You can request GRIB data via the OCENSMail program by selecting the Weather menu or clicking on the weather icon .

You will need to then enter the general Latitude and Longitude for the center of the geographic area you are wanting to download data for. The size of the area will be fixed to a 10 degree box around that center point.

### Free GRIB Weather Data

Under the "Free" section you will need to select how many days (1-3), and the weather parameter you want (Wind, Wave, Pressure).

### Extended GRIB Weather Data

The Extended service will give you access to additional weather parameters, higher resolution data, and longer forecast duration periods.

By selecting this option you are agreeing to the additional fee associated with this Extended service.

You will see in the bottom left of the window the estimated size of the resulting file that will be emailed back to you.

Select the Queue Request button to put the request in your OCENSMail outbox. When you then select the GO button your request will be sent out along with any other emails that you have queued for transfer. Our servers will process your request and email the GRIB file back to you. You will be able to receive this the next time you select the GO button and perform an email transaction.

## Satellite Phone Connection Information

This section covers the step required to configure a connection via your satellite phone device.

Select the phone system you are using for detailed instructions on how to configure it.

## Using with Sidekick Wi-Fi Device


Once you have installed the software on your computer you will need to follow these instructions to set the software to use the Sidekick connection.

The Sidekick is hands down the easiest and most reliable way to connect to your satellite phone as it requires no special drivers or modem configurations.

Step 1: Make sure you are connected to the Sidekick Wi-Fi signal.

Step 2: Launch OCENSMail

Step 3: Open the Account Settings screen in the Wizard

This can be done by clicking on account control settings icon  .

Step 4: Set the "Default Connection" to "Sidekick Dialer" and the "Type" to the corresponding satellite phone that your Sidekick is connected to.

Note: Select "Broadband Dialer" if you are connection to one of the following devices via a Sidekick Wi-Fi router and then select the actual device from the "Type" list:

- Hughes BGAN
- iFleetOn
- Iridium OpenPort / Pilot
- JRC Fleet Broadband
- Sailor Fleet Broadband
- Sailor FleetOne
- Skipper Fleet Broadband
- Wideye iSavi

If you are using your Broadband Satellite phone in an "always on" configuration you would just set the Default Connection to "Network Connection" (Recommended for marine applications.)

That's it! Your software is now ready to go.


## Using with Iridium GO! Device

Once you have installed the software on your computer you will need to follow these instructions to set the software to use the Iridium GO! connection.

Step 1: Make sure you are connected to the Iridium GO! Wi-Fi signal.

Step 2: Launch OCENSMail

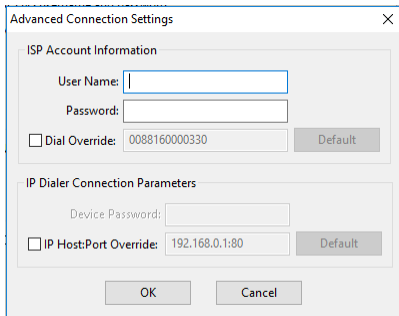
Step 3: Open the Account Settings screen in the Wizard

This can be done by clicking on account control settings icon  .

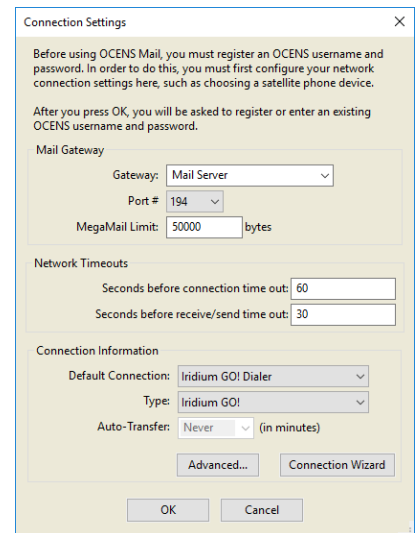
Step 4: Set the "Default Connection" to "Iridium GO! Dialer" and the "Type" to "Iridium GO!".

That's it! Your software is now ready to go.

**Special Note:** If you have changed the login credentials on your Iridium GO! to something other than the default "Guest" you will need to select the Advanced button on the Connection Setting screen (below the Connection Information section) and enter the User Name and Password for your Iridium GO!'s user account.



The "Advanced Connection Settings" dialog box is divided into two main sections. The "ISP Account Information" section contains fields for "User Name:" and "Password:", a checkbox for "Dial Override:" with the value "0088160000330" and a "Default" button. The "IP Dialer Connection Parameters" section contains a "Device Password:" field, a checkbox for "IP Host:Port Override:" with the value "192.168.0.1:80" and a "Default" button. At the bottom are "OK" and "Cancel" buttons.



The "Connection Settings" dialog box provides configuration options for the mail gateway. It includes a "Mail Gateway" section with "Gateway:" (Mail Server), "Port #:" (194), and "MegaMail Limit:" (50000 bytes). The "Network Timeouts" section has "Seconds before connection time out:" (60) and "Seconds before receive/send time out:" (30). The "Connection Information" section includes "Default Connection:" (Iridium GO! Dialer), "Type:" (Iridium GO!), and "Auto-Transfer:" (Never). At the bottom are "Advanced...", "Connection Wizard", "OK", and "Cancel" buttons.

## Support Contact Information

You can reach OCENS Support via

Email: [support@ocens.com](mailto:support@ocens.com) or

Phone: 001.206.878.8270

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