



## FAQ GeoDAS Messenger Email Setup MAPI

### 1. Introduction

- This procedure describes how to setup GeoDAS to send email using Messaging API (MAPI) provided by the default email client of Windows.
  - It is recommended to use Mozilla Thunderbird as default email client.
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### 2. Required Tools

- GeoDAS installed on Windows Computer
  - Email account for sending emails
  - 32bit version of Mozilla Thunderbird installed on Windows Computer (It is important to install the 32bit version, even if your operating system is 64bit)
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### 3. Setup Mozilla Thunderbird

- At the first startup of Thunderbird, the window **Account Setup** will be shown.
- Enter a name
- Enter your email address
- Enter the password of your email account

Home Account Setup X

## Set Up Your Existing Email Address

To use your current email address fill in your credentials.  
Thunderbird will automatically search for a working and recommended server configuration.

Your full name  
GeoSIG Service ⓘ

Email address  
john.doe@example.com ⓘ  
[Get a new email address](#)

Password

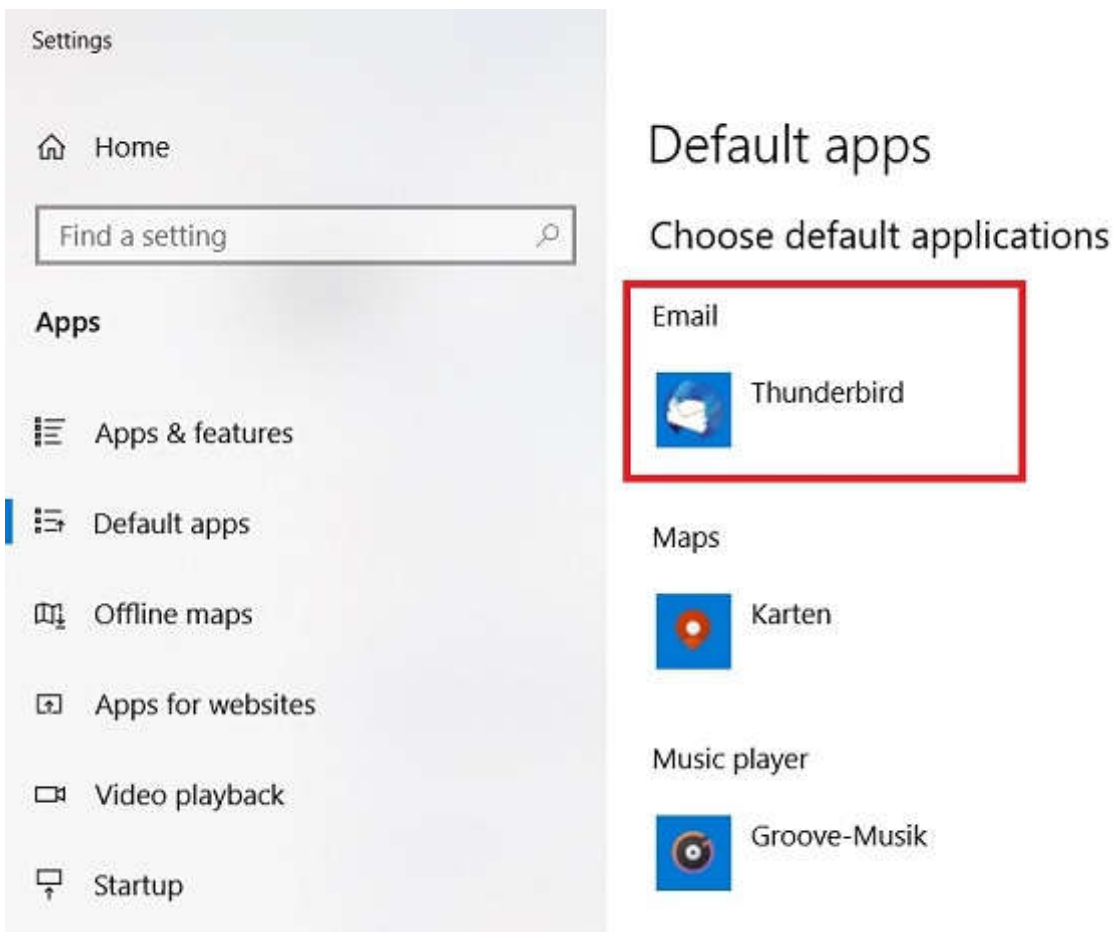
Remember password

Cancel Continue

Your credentials will only be stored locally on your computer.

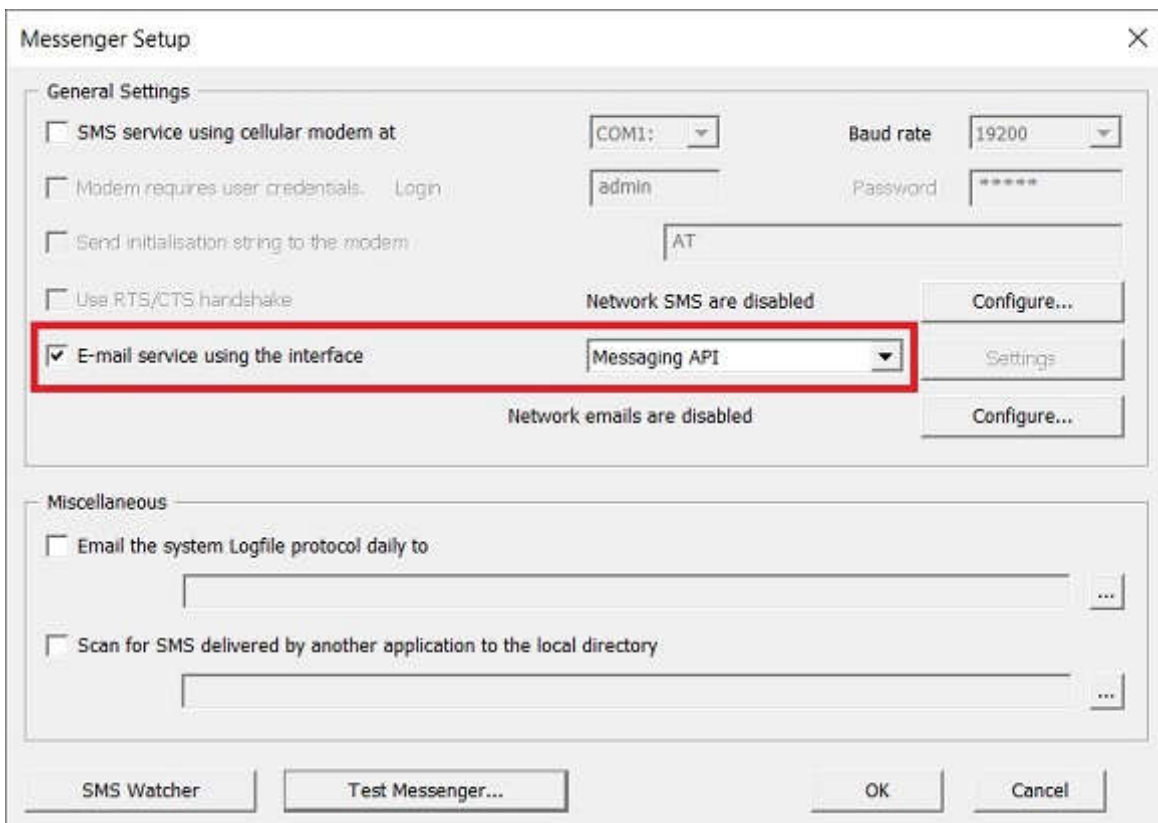
#### 4. Set Default Email Client

- In Windows under **Settings -> Default Apps**, make sure Mozilla Thunderbird is set as default email Application.
- If a different app is shown as default, click on it and choose Mozilla Thunderbird from the appearing list.



## 5. Send Test Email from GeoDAS

- In GeoDAS under **Settings-> Messenger**, tick the box **E-mail service using the interface** and choose **Messaging API** from the dropdown.



- Click the button **[Test Messenger...]**

**Messenger Setup**

**General Settings**

SMS service using cellular modem at COM1: Baud rate 19200

Modem requires user credentials. Login admin Password \*\*\*\*\*

Send initialisation string to the modem AT

Use RTS/CTS handshake Network SMS are disabled **Configure...**

E-mail service using the interface Messaging API **Settings**

Network emails are disabled **Configure...**

**Miscellaneous**

Email the system Logfile protocol daily to

Scan for SMS delivered by another application to the local directory

SMS Watcher **Test Messenger...** OK Cancel

- Enter the email address you want to send the test message to and press the button **[Send test e-mail to:]** to send the test message.

**Test Functionality of the Messenger**

**Test SMS Service**

Send SMS to 16 of 160 chars **Send**

Test SMS message

**Test MAPI Functionality**

Make sure that MAPI service is available and all the settings for the default e-mail client are correct:

**Send test e-mail to:** support@geosig.com

Attach file

Please note that if you have just enabled the SMS or Email service, you have to restart the program prior to test in order to activate the corresponding service. **Done**

- A Windows message may appear, asking to confirm that GeoDAS is allowed to send emails. Untick **Warn me whenever other applications try to send email from me** and confirm with **[OK]**

**Confirm**

Another application is attempting to send mail using your user profile. Are you sure you want to send mail?

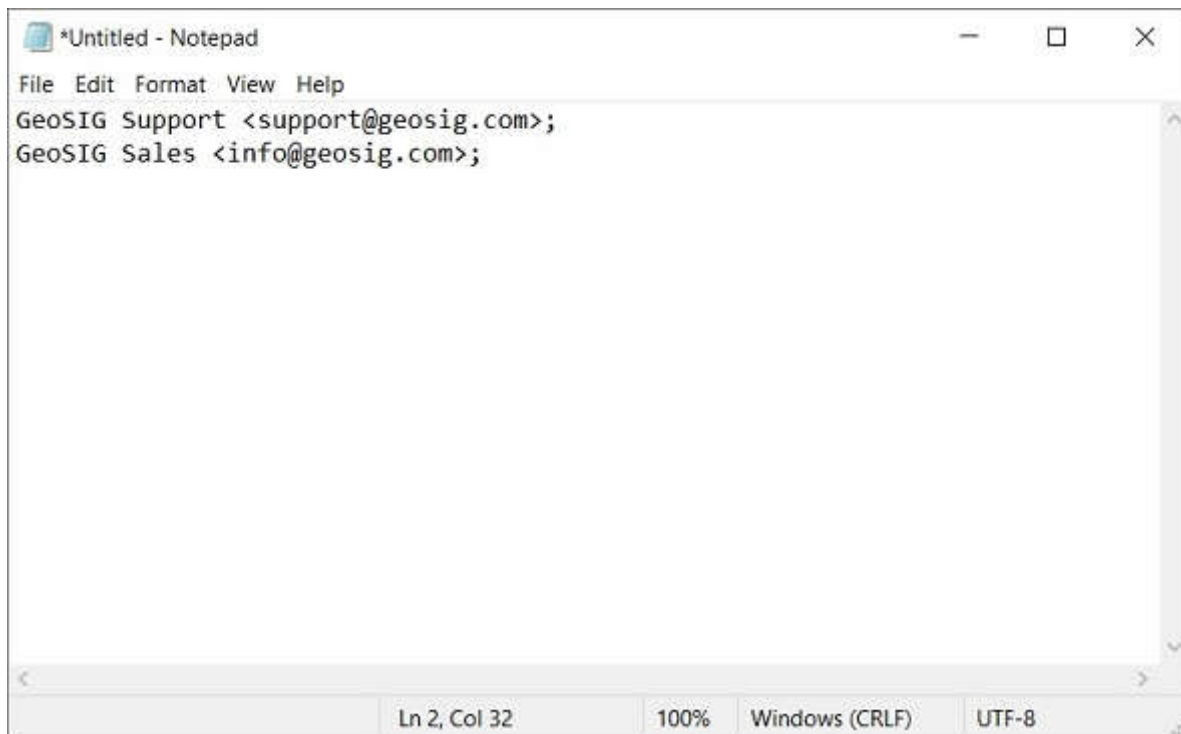
Warn me whenever other applications try to send mail from me

**OK** Cancel

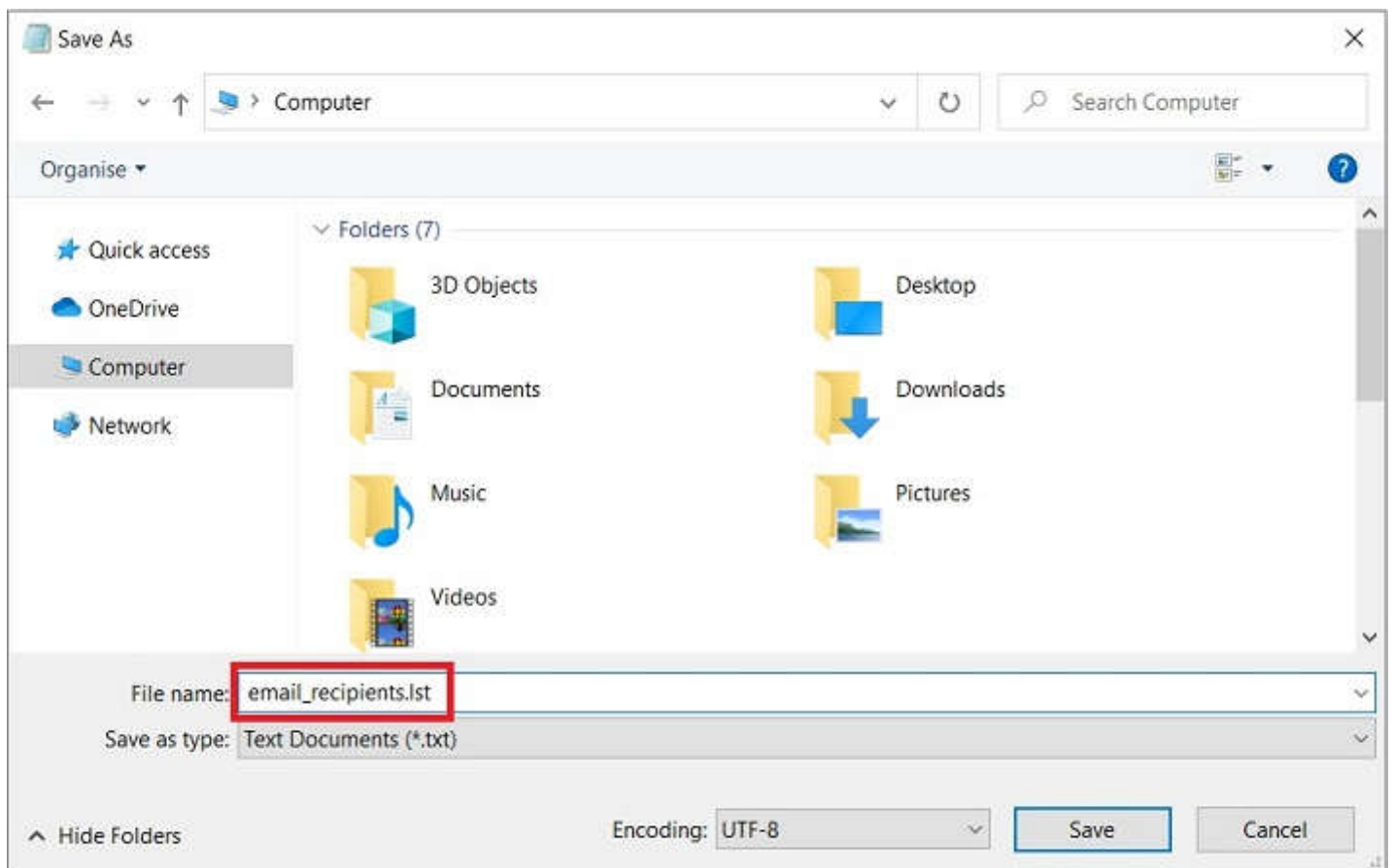
- If you get an email with subject **Test of the Messenger functionality**, the test has passed.

## 6. Create List of Email Recipients

- The list of recipients is a text file with name and email address of recipients.
- Open a text editor such as Windows Notepad.
- Enter the email recipients, every line of the list must have the following format:

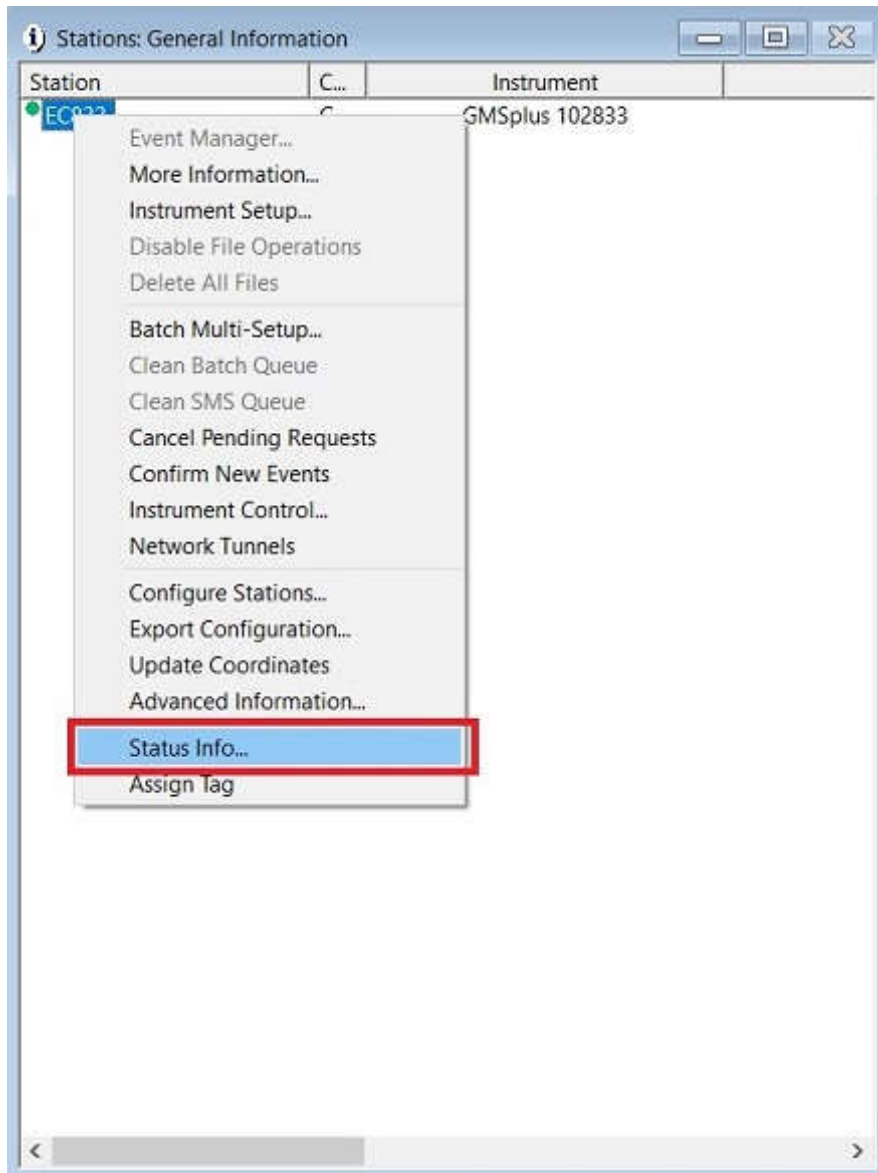


- Save the file with extension **.lst** (not .txt!)



## 7. Setup Notifications and Messages in GeoDAS

- In GeoDAS window **Stations: General Information**, right-click on a station and choose **Status Info...**



- Tick the boxes of the corresponding notification types you want to receive emails for.

Station Information Setup

System Status

Generate a report containing the current status of stations every  day(s) at

Generate status of datastreams, if any  Generate status of communication channels

Messages and Notifications

Notification type	SMS	Pop-up	Signal	E-mail	Attachment	Message prefix (optional)
Periodical status report	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/> List of errors	<input type="text"/>
Instrument errors	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="text"/>
Instrument warnings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="text"/>
Triggered events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="text"/>
New event files	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> List of events	<input type="text"/>

Errors, warnings and triggers are reported by GMS and newer instruments through state of health (SOH) files or network messages. Please ensure that the related functionality is enabled and configured correctly.

List of SMS recipients  ...

List of e-mail recipients  ...

Miscellaneous

Maintain extended station information in the directory  ...

Messenger Setup... Signals... OK Cancel

- Click the button [...] to browse to the .lst file with the email recipients.



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Messenger Setup... Signals... OK Cancel

- Close the window with **[OK]** and restart GeoDAS.