

Can I receive alerts via email from N2KView?

698 [Ron De Pastino](#) January 8, 2025 [MBB100\(Discontinued\)](#), [MBB200C \(Discontinued\)](#), [MBB200C\(Discontinued\)](#), [MBB300C](#), [MBB300C](#), [N2KView](#), [N2KView](#), [TSM1330\(Discontinued\)](#), [TSM1330\(Discontinued\)](#), [TSM1330C \(Discontinued\)](#), [TSM1330C \(Discontinued\)](#), [TSM800\(Discontinued\)](#), [TSM800\(Discontinued\)](#), [TSM800C](#), [TSM800C \(Discontinued\)](#), [TSM810C](#) 0 21.32K

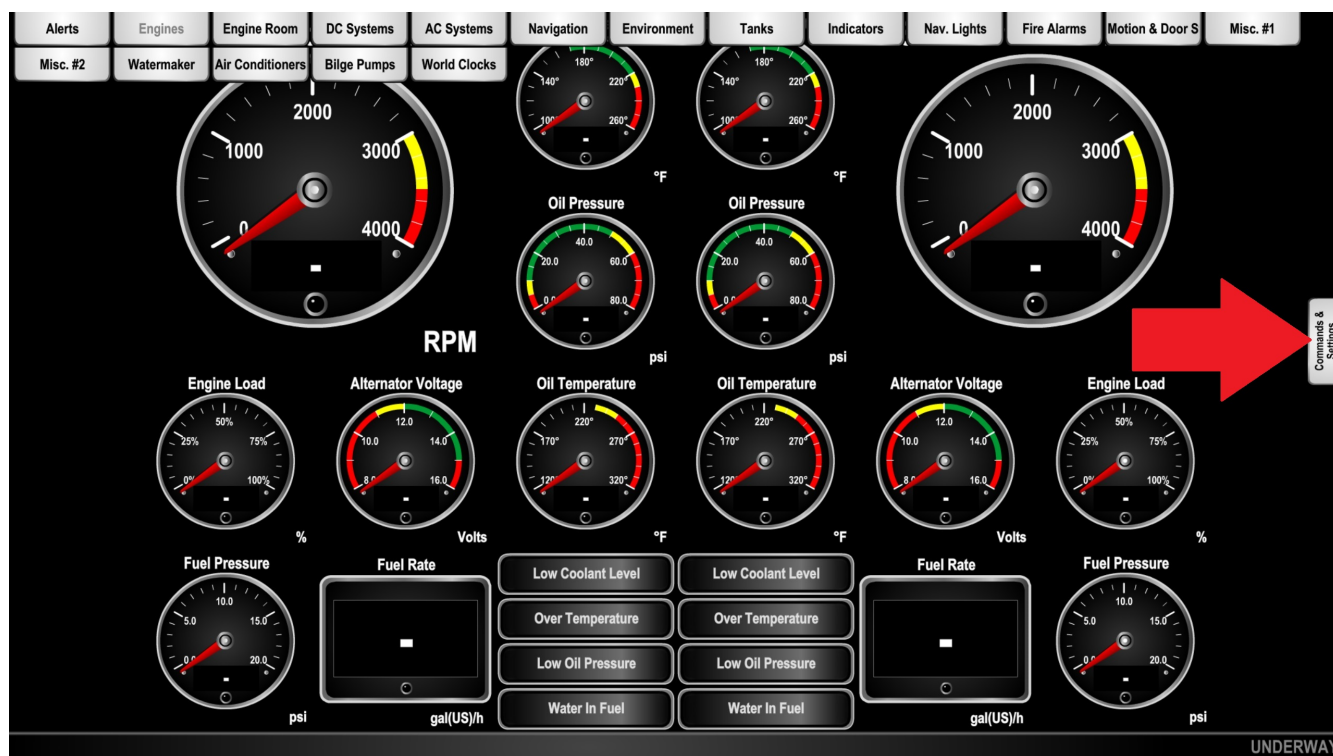
Yes! You are able to receive an email message in response to an alert status from a device running N2KView.

* This requires the transmitting device (Computer, MBB or TSM) to have **internet access** and an **active email account** in order to transmit the alert message(s).

Please use the following steps as a guide for initializing the email setup process.

Step 1

From any favorite screen, tap to reveal the available tabs and select **Commands & Settings** on the right.



Step 2

Select the tab labeled **Alerts Setup**



Step 3

Select the tab labeled **Email Setup**



Step 4

You will now setup the email address of which N2KView will use to send out the message and the default email address where the alerts are to be sent to.

Email Setup

☐ Use Maretron Email Address

Outgoing SMTP Server Name: Port:

Mail Account User Name:

Password:

Email Address:

Default Email Address:

Additional Email Addresses

owner@N2KView.com	Owner	Test
captain@N2KView.com	Captain	Test
1stMate@N2KView.com	1st Mate	Test
		Test
		Test
		Test
		Test
		Test

** For many 3rd Party email services, (Gmail, Outlook, iCloud, etc.), may require an APP password. This feature is required when integrating with different levels/types of security.

Please refer to the appropriate articles for guidance on APP Password creation.

- [Gmail](#)
- [Outlook/Live/Hotmail](#)
- [iCloud](#)
- Yahoo - *Coming Soon!!*

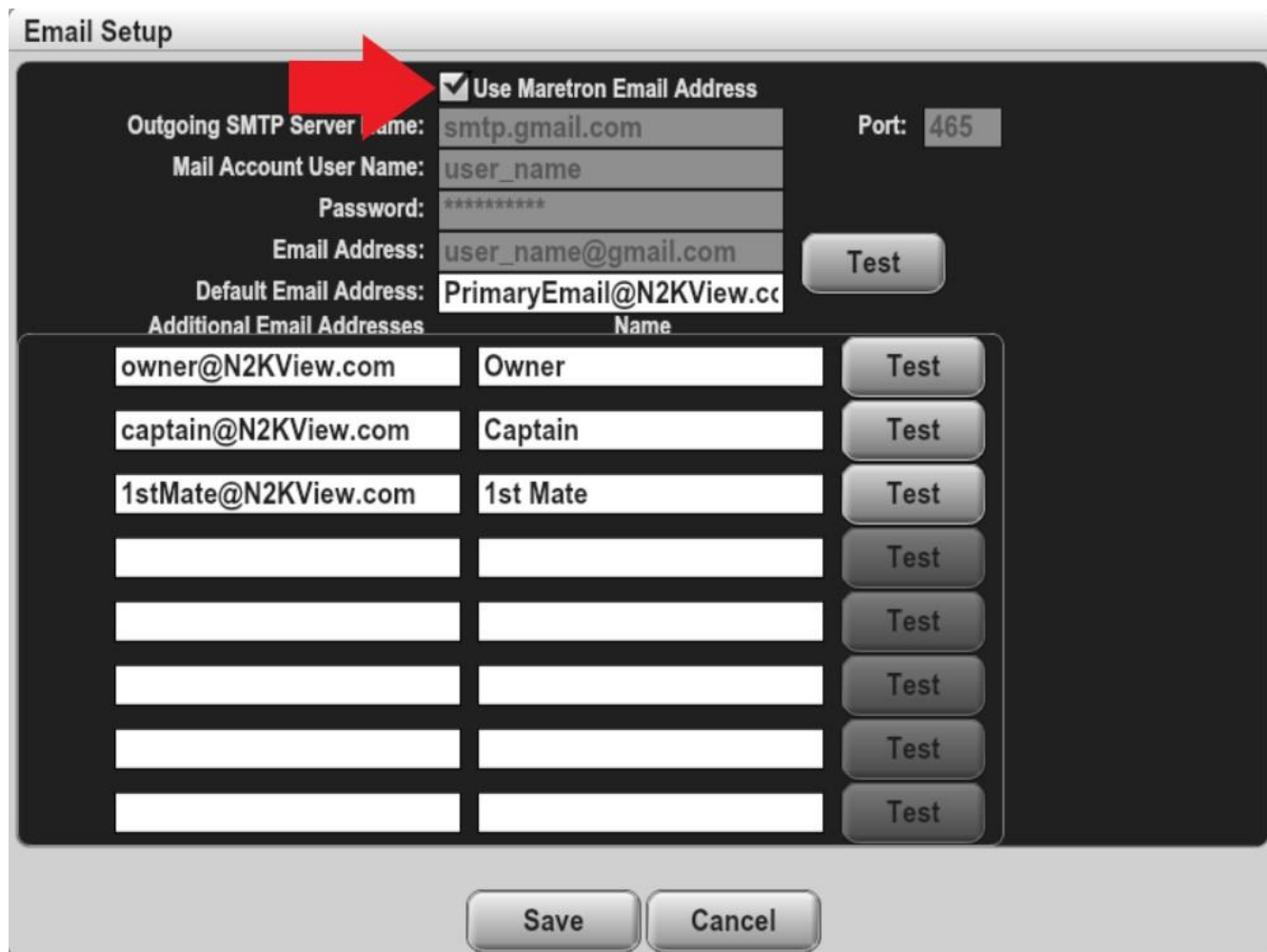
Once completed, proceed to Step 5.

OR

Since N2KView version 6.4.1, you are able to utilize a built in account provided by Maretron, followed by the default email address where the alerts are to be sent to.

Enabling this check box allows the user to bypass email security profile setup.

***** PSA: Please be advised this feature is currently inoperable due to 3rd party email service, this feature will be corrected in N2KView 7.0 *****



The 'Email Setup' dialog box contains the following fields and controls:

- Outgoing SMTP Server Name:** smtp.gmail.com
- Mail Account User Name:** user_name
- Password:** *****
- Email Address:** user_name@gmail.com
- Default Email Address:** PrimaryEmail@N2KView.cc
- Port:** 465
- Use Maretron Email Address:** ☒ (indicated by a red arrow)
- Test** button
- Additional Email Addresses:**

Email Address	Name	Test
owner@N2KView.com	Owner	Test
captain@N2KView.com	Captain	Test
1stMate@N2KView.com	1st Mate	Test
		Test
		Test
		Test
		Test
		Test
- Save** and **Cancel** buttons at the bottom.

Step 5

Once you have entered all settings, select the **Test** button to verify connectivity and settings. This will send a sample email notification to the associated email address listed.

Email Setup

☒ Use Maretron Email Address

Outgoing SMTP Server Name: smtp.gmail.com Port: 465

Mail Account User Name: user_name

Password: *****

Email Address: user_name@gmail.com

Default Email Address: PrimaryEmail@N2KView.cc

Test

Additional Email Addresses	Name	
owner@N2KView.com	Owner	Test
captain@N2KView.com	Captain	Test
1stMate@N2KView.com	1st Mate	Test
		Test
		Test
		Test
		Test
		Test

Save Cancel

Step 6

Verify you received an email with subject N2KView Test Email.

N2KView Test Email



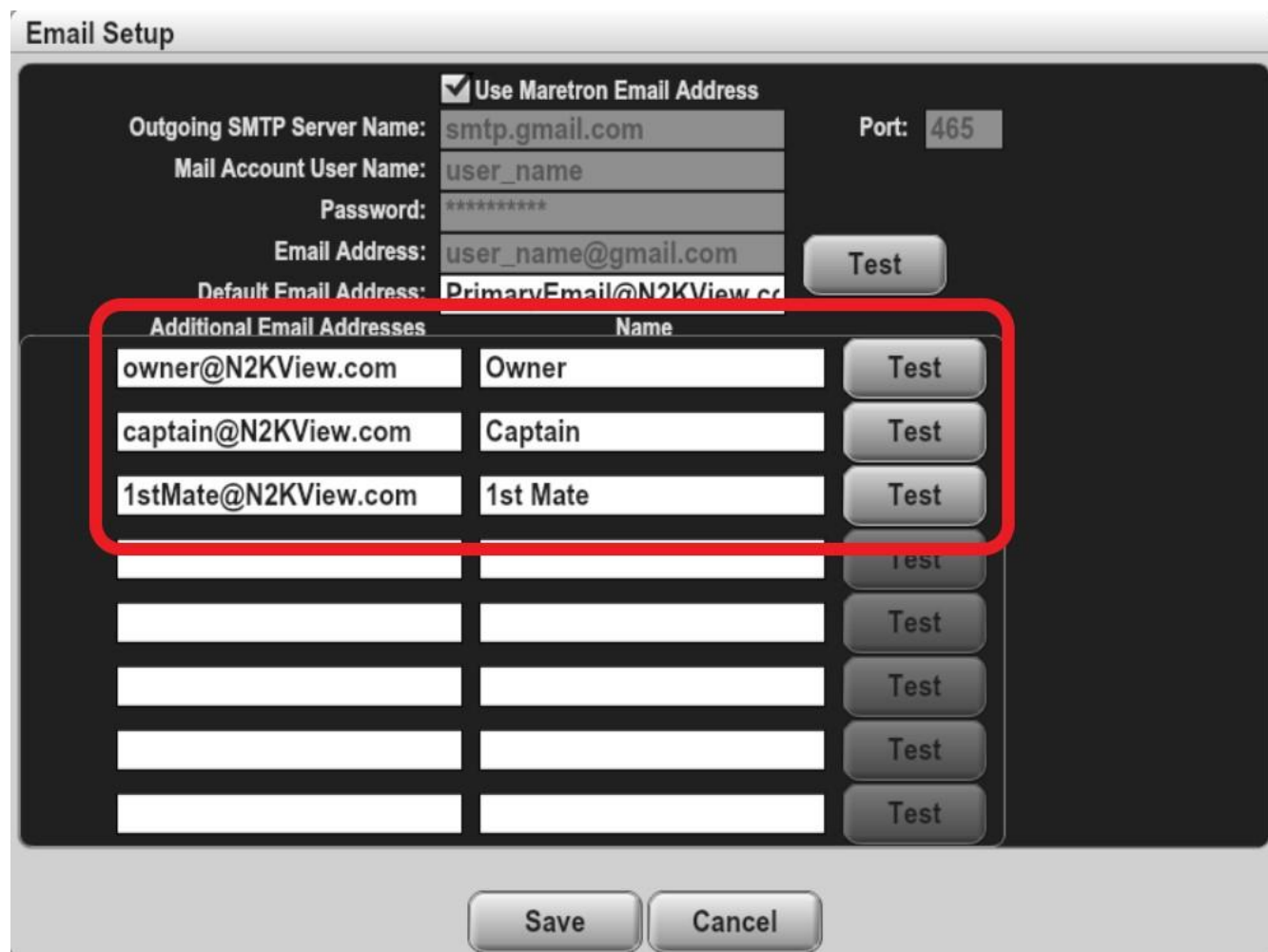
Maretron Support

To  Support @Maretron.com

This is a test email from N2KView.

Step 7

Now enter any additional email addresses you wish to be included in the notification of an alert.



The image shows a software window titled "Email Setup". It contains several input fields and buttons for configuring email notifications. A red rectangle highlights the "Additional Email Addresses" section, which is a table with three columns: "Additional Email Addresses", "Name", and "Test". The table contains three rows of data, each with a "Test" button to its right.

Additional Email Addresses	Name	Test
owner@N2KView.com	Owner	Test
captain@N2KView.com	Captain	Test
1stMate@N2KView.com	1st Mate	Test

Other fields in the window include:

- ☒ Use Maretron Email Address
- Outgoing SMTP Server Name: smtp.gmail.com
- Port: 465
- Mail Account User Name: user_name
- Password: *****
- Email Address: user_name@gmail.com
- Default Email Address: PrimaryEmail@N2KView.com
- Buttons: Test, Save, Cancel

Step 8

Select **Save** and close the configuration windows

Email Setup

☒ Use Maretron Email Address

Outgoing SMTP Server Name: Port:

Mail Account User Name:

Password:

Email Address:

Default Email Address:

Additional Email Addresses	Name	
owner@N2KView.com	Owner	Test
captain@N2KView.com	Captain	Test
1stMate@N2KView.com	1st Mate	Test
		Test
		Test
		Test
		Test
		Test



Additional email setup details can be found via the N2KView User Manual - Section 10.4.6

<https://www.maretron.com/products/n2kview-vessel-monitoring-and-control-software/#lqd-tab-7075>

Step 9

Now that you have now completed the email profile(s) setup, next we will navigate to either Create or Modify an N2KView alert.

The following steps, we will modify an existing Alert.

Additional Alert setup details can be found via the N2KView User Manual - Section 10.2

<https://www.maretron.com/products/n2kview-vessel-monitoring-and-control-software/#lqd-tab-7075>

Step 10

Under Commands & Settings, navigate back into **Alerts Setup**.



Step 11

Select the tab labeled **Alert Table Editor**.



Step 12

Select a desired Alert, then select **Edit**.

Alert Table Editor

☐ Only show alerts for chosen operating mode
 Filter

Type	Priority	Enabled	Cond.	Scope	Annun	Switch	Email	SMS	Description	Location
Alarm	0	No	No	Global	Yes				Battery Low	
Alarm	1	No	No	Global	Yes				Door Sensor	
Alarm	2	No	No	Global	Yes				H/W	
Alarm	3	Yes	No	Global	Yes				Smoke Alarm	LAB
Alarm	4	No	No	Global	Yes				Door Entry Delay	
Alarm	5	No	No	Global	Yes				Fuel Over	
Alarm	6	Yes	No	Global	Yes				High Pressure	
Alarm	7	No	No	Global	Yes				Aft Bilge H/W	
Alarm	8	No	Yes	Global	Yes				Low Pressure	Sea-Fire
Alarm	9	Yes	No	Global	Yes		Yes		Remote Alert	
Alarm	999	No	No	Local					BNWAS	
Warning	0	No	No	Global		32-1			Switch Time	Load Name

New

Edit

Delete

Close

Step 13

Navigate to the **Email** tab along the header of the Alert Editor window.

Alert Editor - Indicator : Status : On Alert

Definition Condition Annunciators **Email** SMS Switches Test

☐ Enable Email Transmission when Alert is Triggered

☐ Enable Email Transmission when Alert is Cleared

Operating Mode(s) ☒ Moored ☒ Underway ☒ Anchored ☒ UAB-3 ☒ User 2

☒ Use Default Address support@maretron.com

☐ Use Additional Address(es)

Message when Alert is Triggered

Message when Alert is Cleared

Embedded Parameter Help

Save Cancel

Step 14

Next we will define the email notification to be sent for this specific Alert profile.

- #1 - Enabling the email notification feature in the Triggered and/or Cleared states of the Alert
- #2 - Selecting the desired Alert Operating Mode to utilize the email notification
- #3 - Select desired user(s) to notify via email
- #4 - *Optional* - Define a message to be sent within the Alert email notification in the Triggered and/or Cleared states of the Alert

Once the parameters have been fully defined, press the **Save** button to close the window.

Alert Editor - Indicator : Status : On Alert

Definition Condition Annunciators **Email** SMS Switches Test

☐ Enable Email Transmission when Alert is Triggered **#1**
☐ Enable Email Transmission when Alert is Cleared

Operating Mode(s) **#2** ☒ Moored ☒ Underway ☒ Anchored ☒ UAB 3 ☒ User 2

☒ Use Default Address **#3** support@maretron.com
☐ Use Additional Address(es)

Message when Alert is Triggered **#4**

Message when Alert is Cleared

Embedded Parameter Help

Save **Cancel**

Step 15

Once you have completed adding/modifying all N2KView alerts, press the **Close** button on both windows to return to your Favorite Screens.

Alert Table Editor

☐ Only show alerts for chosen operating mode

Filter



Type	Priority	Enabled	Cond.	Scope	Annun	Switch	Email	SMS	Description	Location
Alarm	0	No	No	Global	Yes				Battery Low	
Alarm	1	No	No	Global	Yes				Door Sensor	
Alarm	2	No	No	Global	Yes				H/W	
Alarm	3	Yes	No	Global	Yes				Smoke Alarm	LAB
Alarm	4	No	No	Global	Yes				Door Entry Delay	
Alarm	5	No	No	Global	Yes				Fuel Over	
Alarm	6	Yes	No	Global	Yes				High Pressure	
Alarm	7	No	No	Global	Yes				Aft Bilge H/W	
Alarm	8	No	Yes	Global	Yes				Low Pressure	Sea-Fire
Alarm	9	Yes	No	Global	Yes		Yes		Remote Alert	
Alarm	999	No	No	Local					BNWAS	
Warning	0	No	No	Global	Yes	32-1			Switch Time	Load Name

New

Edit

Delete

Close

Alerts Setup

Alert Options

Alert Table Editor

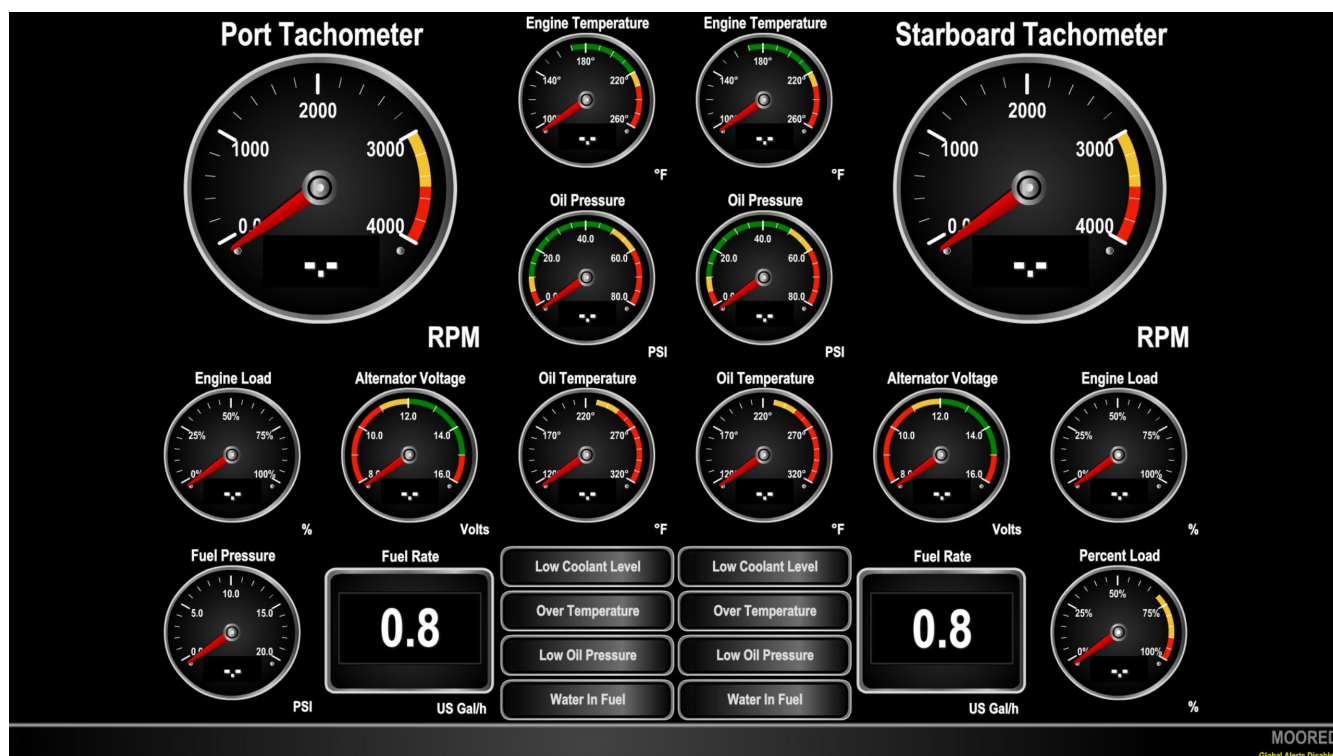
Alert Enable Table

Operating Mode

Email Setup

SMS Setup

Close



**** Troubleshooting ****

If you did not receive a confirmation test email

- Verify all server, port and account settings
- Your account may require 2-Factor authentication (App-Password)

For additional support or questions please contact Maretron Support at Support@Maretron.com or (866) 550-9100.

Online URL: <https://maretron.com/wp-content/phpkbv96/article.php?id=698>