

ALERT VISUAL

G2 Communicator

DOCUMENT PURPOSE

The purpose of this document is to instruct the G2 Communicator user how to create a visual alert.

Note: These instructions apply to Standard, Admi, and District Admin users.

This document assumes the reader has the appropriate user credentials, (username and password), as well as the IP address or DNS name of the G2 Communicator system.

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GETTING STARTED

To be successful, you will need the following information:

- Name(s) of the event.
- Extension(s) of the event.
- Zone(s) created.
- * Barionet setup with the G2 Communicator system.

INSTRUCTIONS

Read this set of instructions completely prior to starting. Follow the instructions below. The images shown throughout this document are examples. Images on your system may appear differently.

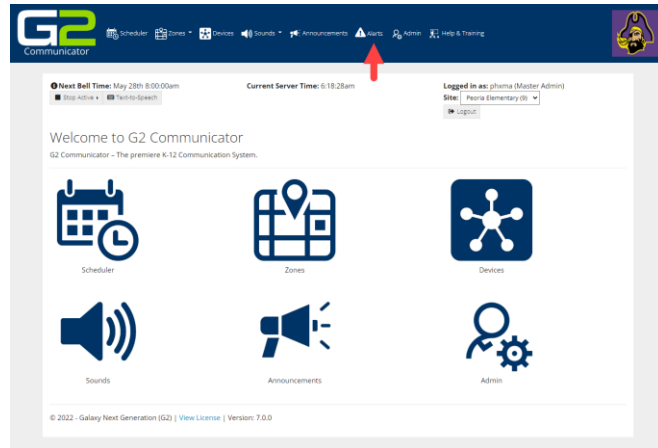
ADD A VISUAL ALERT (NO BARIONET)

In this example, the reader will be creating a Visual alert. This alert will display two different screens and then stop.

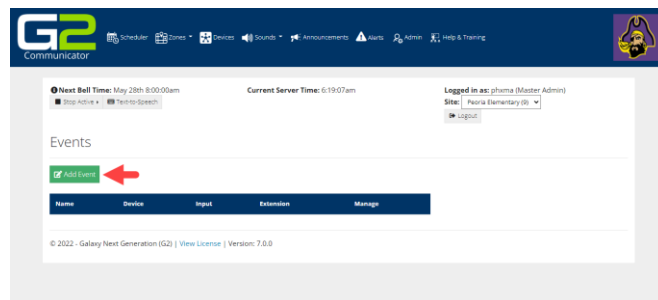
It is possible for Visual screens to repeat until the alert is stopped.

Note: G2 Communicator will allow multiple alerts to run concurrently in multiple zones. For this reason, the reader is required to start and stop each visual alert independently. G2 Communicator also allows a screen to be displayed for “x” seconds before the “stop visual command” is presented. In this case the Hold, (Pause), command will be used. This same command will be used between a visual alert stopping and a new visual alert beginning.

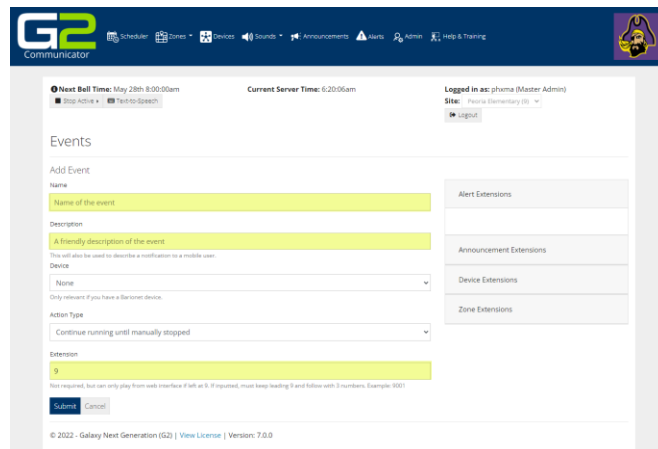
1. Log into **G2 Communicator**.
2. Click the **Alert** icon in the menu.



3. Click the **Add Events** button.

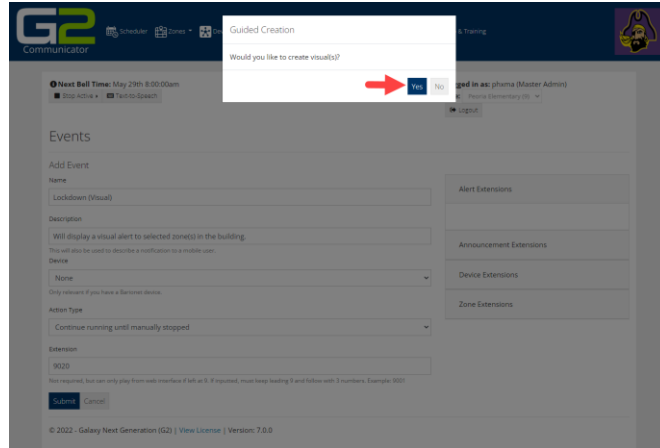


4. In the **Name** field, type a name for the event.
5. In the **Description** field, type the description of the event.
6. In the **Extensions** field, type the extension.
Note: Alert Extension must start with 9.
7. Click the **Submit** button.



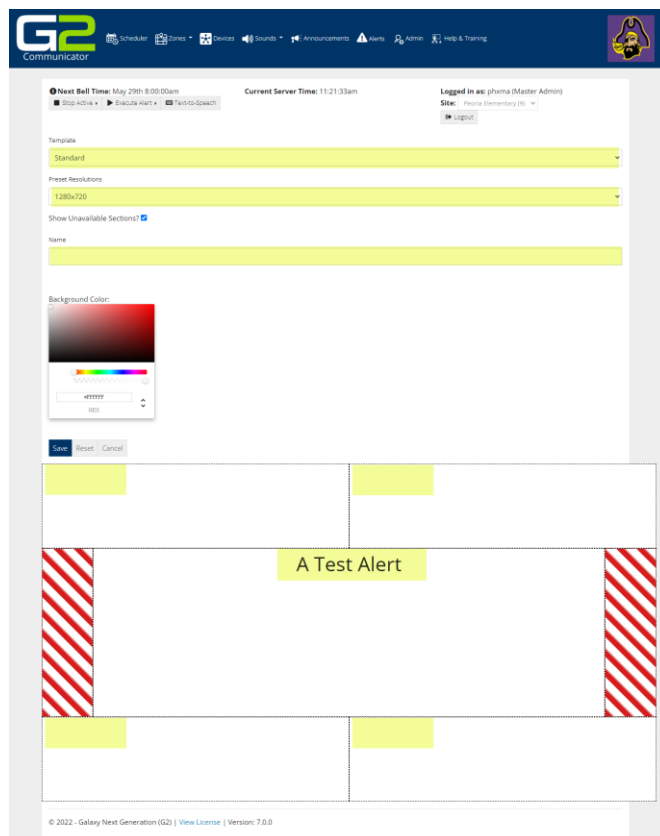
Alert Visual

8. **Visual alerts will be setup. Click Yes.**
Note: If your system is not setup for visual alerts, this screen will not be presented.



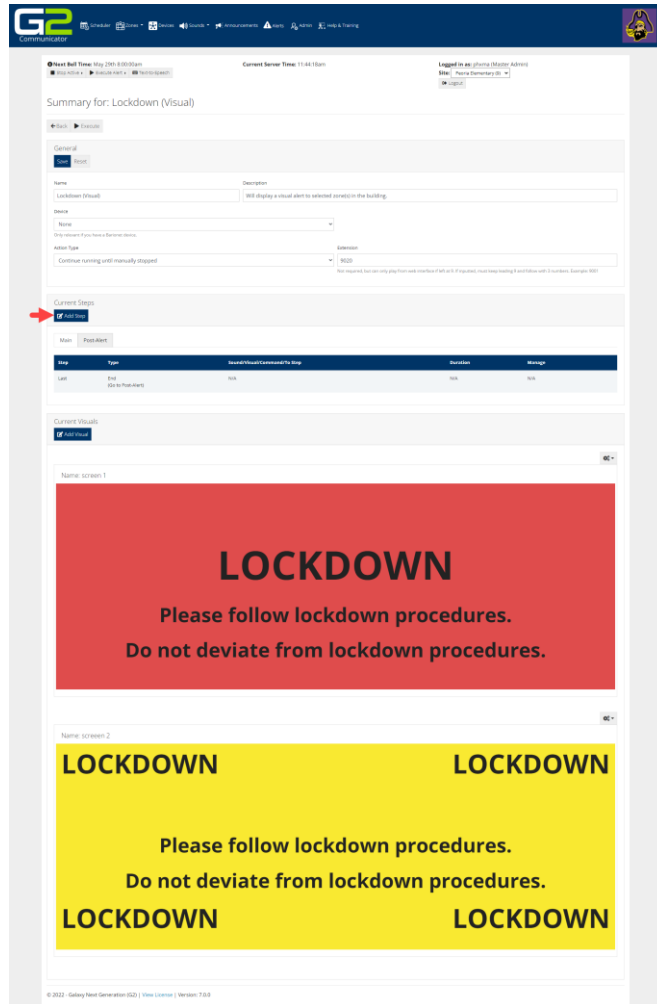
G2 Communicator contains four templates. In this example, only the “Standard” template will be used. It is recommended you experiment with other templates.

9. In the **Template** field, click the **drop down** and select the template to be used.
10. In the **Preset Resolutions**, click the **drop down** and select the **template to be used**.
11. In the **Name** field, type the **name for this screen**.
12. In the **Background color** section, select the **color or type the HEX code** for the color you wish to use.
13. **Click each field and type the text** you wish to **display in the alert**.
14. Click the **Save** button.
15. In the **Guide Creation** Screen, click **Yes** to make another visual screen.
16. **Repeat steps 10 through 15.**
17. In the **Guide Creation** Screen, click **No**. No additional screens will be created.

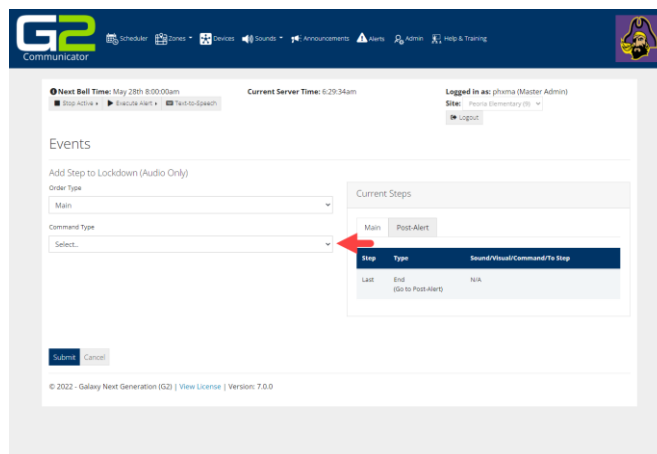


Alert Visual

- 18. Review the visual screens.
- 19. In the **Current Steps** sections, click the **Add Steps** button.

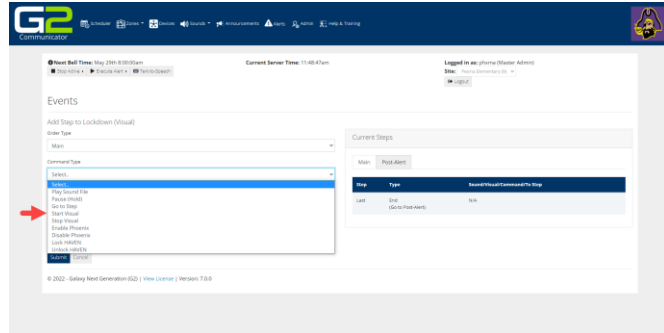


- 20. In the **Command Type** field, click the **down arrow**.

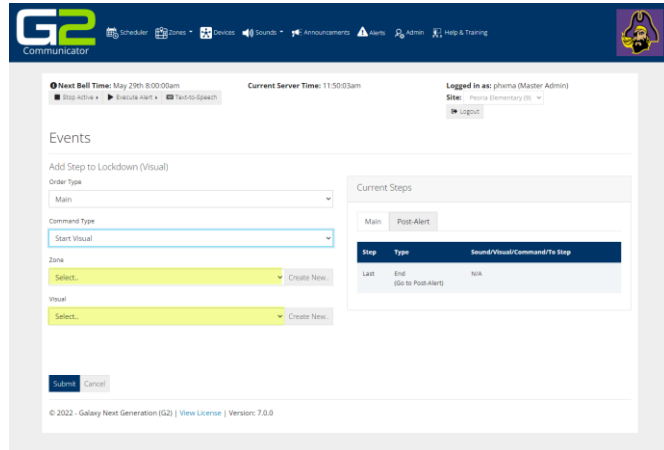


Alert Visual

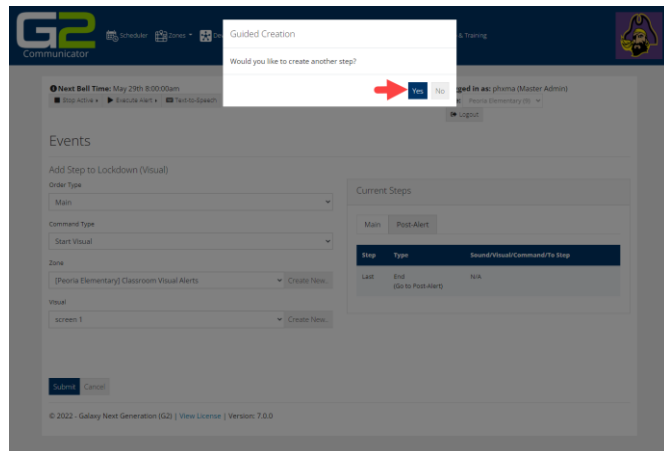
- In the **Command Type** drop down, Select **Start Visual**.



- In the **Zone** field, click the **down arrow** and select the **Zone the Alert will be played in**.
- In the **Visual** field, click the **down arrow** and select the **visual screen to be played**.
- Click the **Submit** button.



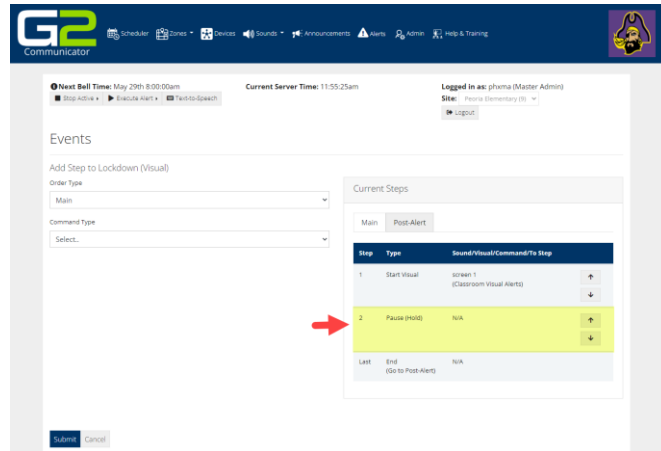
- In the **Guide Creation** Window, another step will be created. Click **Yes**.



Alert Visual

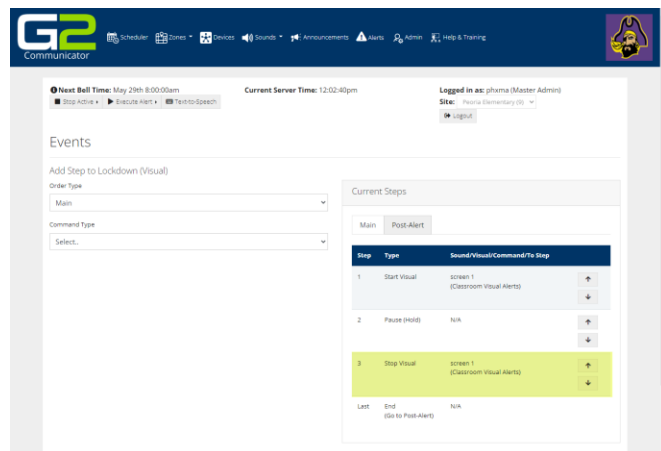
26. In the **Command Type** field, click the **drop arrow** and select **Pause, (Hold)**.
27. In the **Sleep Duration** field, type the **number of seconds for the alert screen to display**.
28. Click the **Submit** button.
29. In the **Guide Creation Window**, another step will be created. Click **Yes**.

The image shown right displays the newly added Pause.



30. In the **Command Type** field, click the **down arrow**. Select **Stop Visual**
31. In the **Zone** field, click the **down arrow** and select the **Zone the Alert will be played in**.
32. In the **Zone** field, click the **down arrow** and select the **audio file to be played**.
33. Click the **Submit** button.
34. In the **Guide Creation Window**, another step will be created. Click **Yes**.

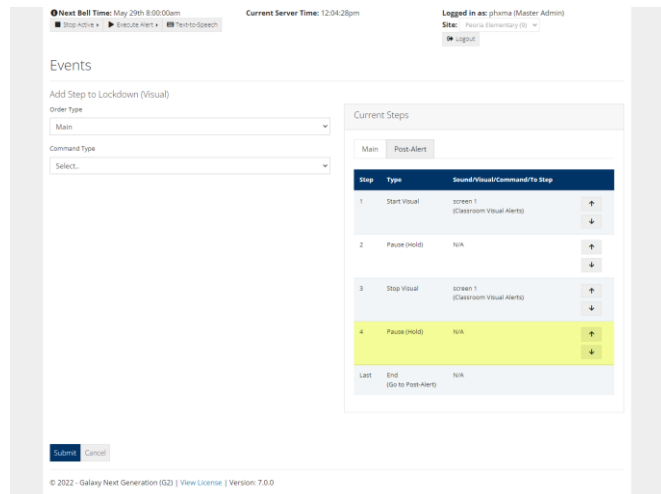
The image shown right displays the newly added Stop Visual.



35. In the **Guide Creation Window**, another step will be created. Click **Yes**.

36. In the **Command Type** field, click the **drop arrow** and select **Pause, (Hold)**.
37. In the **Sleep Duration** field, type the **number of seconds for the alert screen to display**.
38. Click the **Submit** button.
39. In the **Guide Creation Window**, another step will be created. Click **Yes**.

The image shown right displays the newly added Pause.



- Repeat steps 21 through 42 with the exception of step 38 and 38. **However, in step 24, select the second screen created.**

The image shown right displays the Visual alert with two different screens appearing.

Summary for: Lockdown (Visual)

General

Name: Lockdown (Visual) Description: Will display a visual alert to selected zones in the building.

Device: None

Action Type: Continue running until manually stopped Extension: 9000

Current Steps

Step	Type	Sound/Visual/Command/Fx Step	Duration	Manage
1	Start Visual	screen 1 (Classroom Visual Alerts)	N/A	OC -
2	Pause (HOLD)	N/A	10 seconds	OC -
3	Stop Visual	screen 1 (Classroom Visual Alerts)	N/A	OC -
4	Pause (HOLD)	N/A	5 seconds	OC -
5	Start Visual	screen 2 (Classroom Visual Alerts)	N/A	OC -
6	Pause (HOLD)	N/A	10 seconds	OC -
7	Stop Visual	screen 2 (Classroom Visual Alerts)	N/A	OC -
LAST	End (Go to Post-Alert)	N/A	N/A	N/A

Current Visuals

Name: screen 1

LOCKDOWN

Please follow lockdown procedures.
Do not deviate from lockdown procedures.

Name: screen 2

LOCKDOWN **LOCKDOWN**

Please follow lockdown procedures.
Do not deviate from lockdown procedures.

LOCKDOWN **LOCKDOWN**

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ADDING A VISUAL ALERT USING A BACKGROUND IMAGE (NO BARIONET)

In this example, the reader will be creating a Visual alert. The message displayed will be a static image. This alert will display one screen then stop.

It is possible to Visual screens repeat until the alert is stopped.

Note: G2 Communicator will allow multiple alerts to run concurrently in multiple zones. For this reason, the reader is required to start and stop each visual alert independently. G2 Communicator also allows a screen to be displayed for “x” seconds before the “stop visual command” is presented. In this case the Hold, (Pause,) command will be used. This same command will be used between a visual alert stopping and a new visual alert beginning.

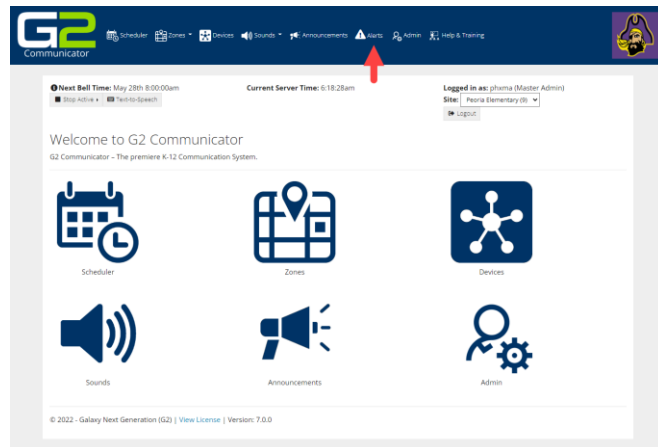
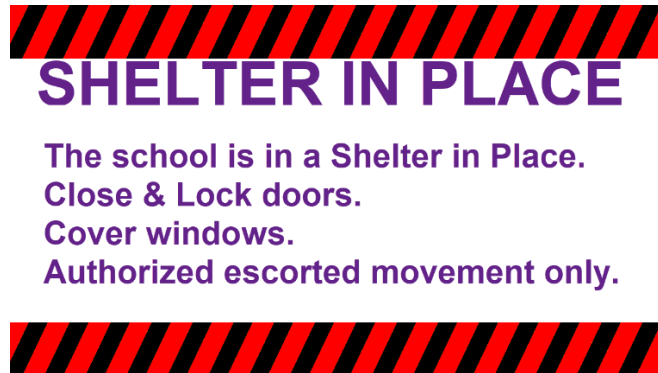
Using your favorite software to create an image to be displayed during the alert message.

1. Save this image as .png file type.

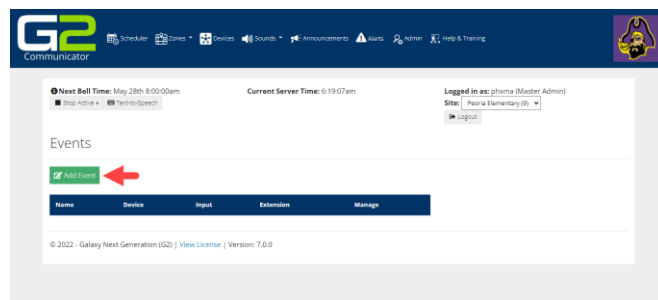
Image Size Options:

- 1280 x 720 (Typical for Computers)
- 1366 x 768
- 1920 x 1080 (Typical for Panels)
- 1536 x 864
- 1600 x 900
- 2560 x 01440
-

2. Log into G2 Communicator.
3. Click the **Alert** icon in the menu.



4. Click the **Add Events** button.



Alert Visual

5. In the **Name** field, type a **name** for the **event**.
6. In the **Description** field, type the **description** of the **event**.
7. In the **Extensions** field, type the **extension**.
Note: Alert Extension must start with 9.
8. Click the **Submit** button.

The screenshot shows the 'Add Event' form in the G2 Communicator interface. The form fields are: Name (Name of the event), Description (A friendly description of the event), Device (None), Action Type (Continue running until manually stopped), and Extension (9). The 'Submit' button is highlighted in blue. The interface also shows a navigation menu at the top and a sidebar on the right with options like Alert Extensions, Announcement Extensions, Device Extensions, and Zone Extensions.

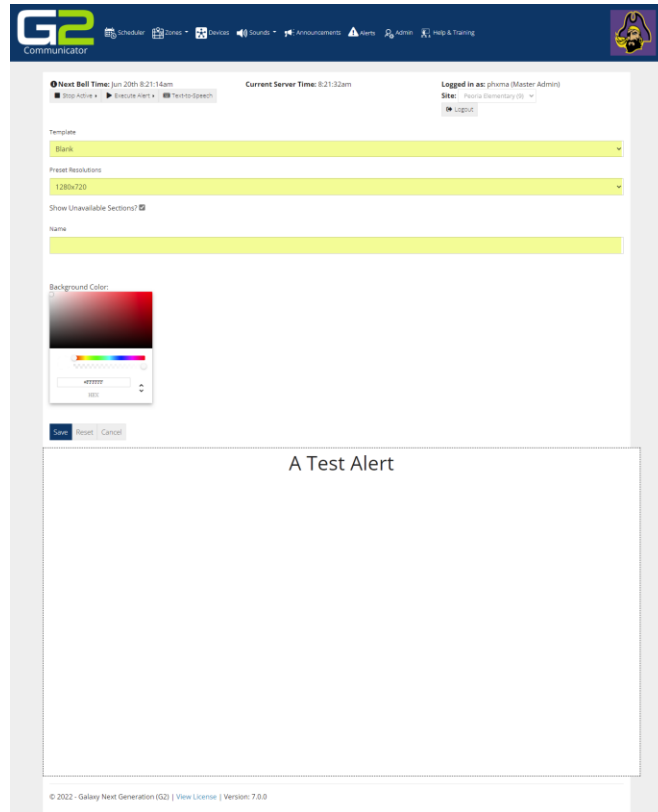
9. Visual alerts will be setup. Click **Yes**.

Note: If your system is not setup for visual alerts, this screen will not be presented.

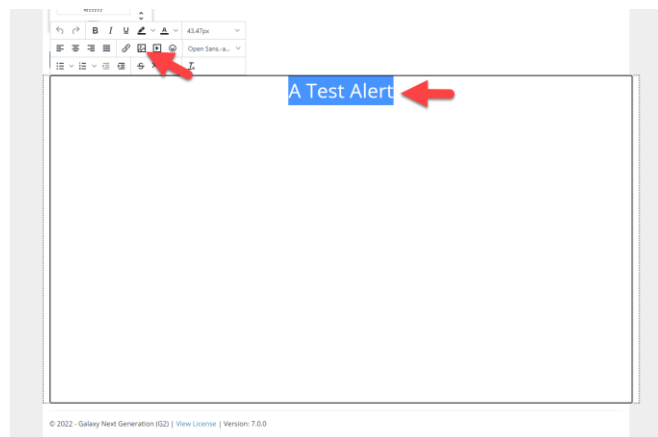
The screenshot shows the same 'Add Event' form as above, but with a 'Guided Creation' dialog box overlaid. The dialog asks 'Would you like to create visuals?' and has 'Yes' and 'No' buttons. A red arrow points to the 'Yes' button. The background form is dimmed.

G2 Communicator contains four templates. In this example, only the “Blank” template will be used. It is recommended you experiment with other templates.

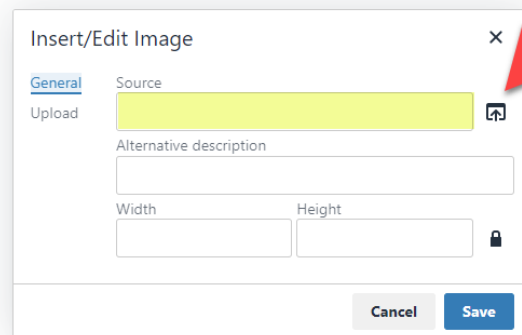
10. In the **Template** field, click the **drop down** and select the **template** to be used.
11. In the **Preset Resolutions**, click the drop down and select the **template** to be used.
12. In the **Name** field, type the **name for this screen**.
13. In the **Background color** section, do nothing



14. **Delete the text on the screen.**
15. Click the **Picture** icon in the tool menu.



16. Click **Source** locate button next to the source field.
17. **Locate the image you wish to place in the Alert.**
18. Click the **Save** button.



Alert Visual

19. Click the **Save** button.

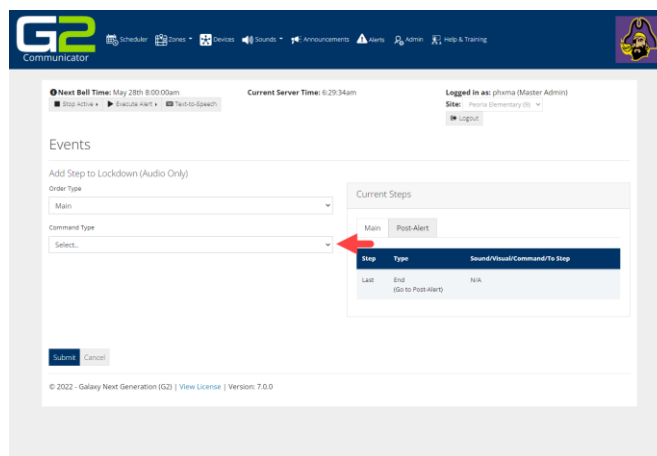
Note: If the save button is not showing, click in a blank area of the screen to hide the tool menu.

20. In the **Guide Creation** Screen, click **No** to make another visual screen.

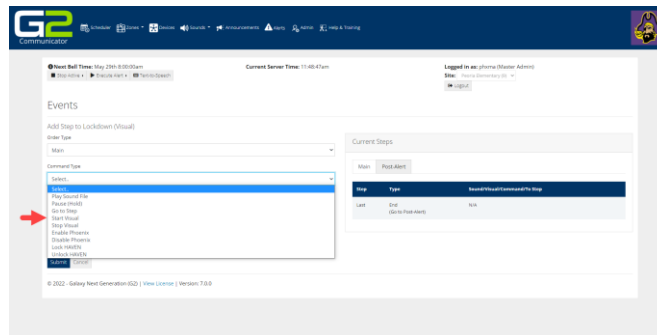
21. In the **Guide Creation** Screen, click **Yes** to create steps.



22. In the **Command Type** field, click the **down arrow**.

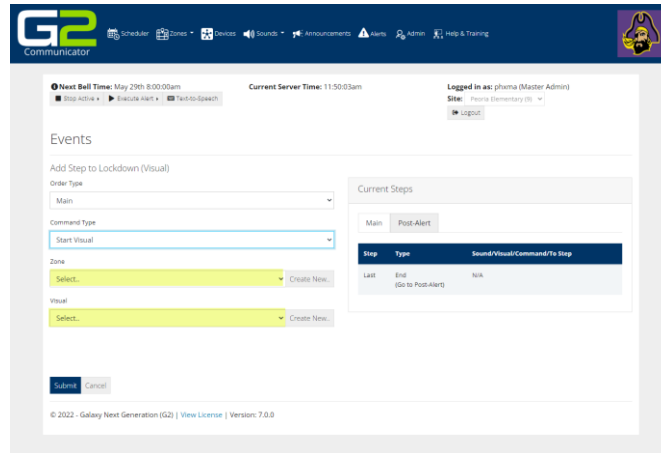


23. In the **Command Type** drop down, select **Start Visual**.

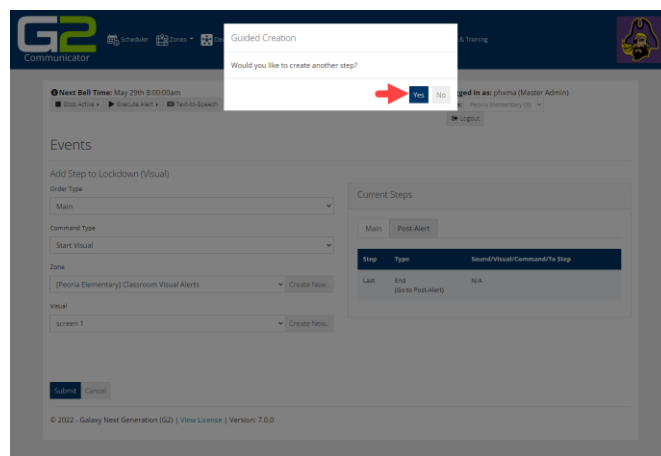


Alert Visual

24. In the **Zone** field, click the **down arrow** and select the **Zone** the **Alert** will be played in.
25. In the **Visual** field, click the **down arrow** and select the **visual screen** to be played.
26. Click the **Submit** button.

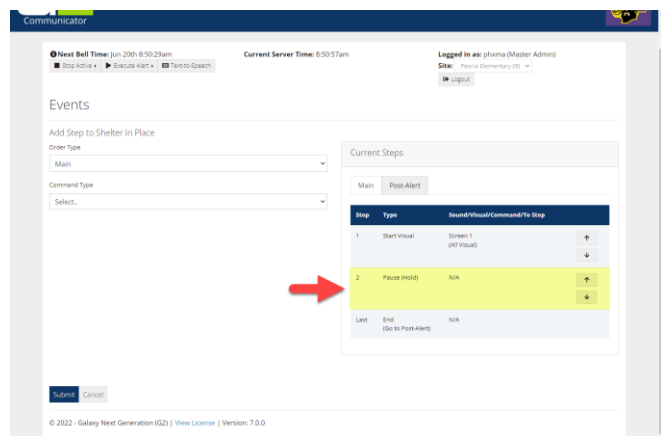


27. In the **Guide Creation Window**, another **step** will be created. Click **Yes**.



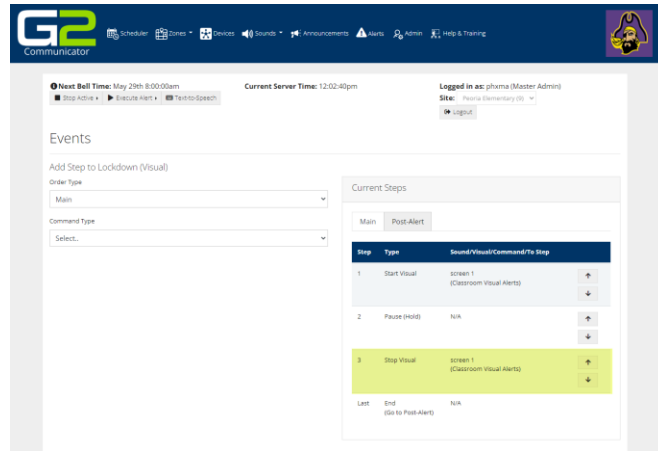
28. In the **Command Type** field, click the **drop arrow** and select **Pause (Hold)**.
29. In the **Sleep Duration** field, type the **number of seconds** for the alert screen to display.
30. Click the **Submit** button.
31. In the **Guide Creation Window**, another **step** will be created. Click **Yes**.

The image shown right displays the newly added Pause.

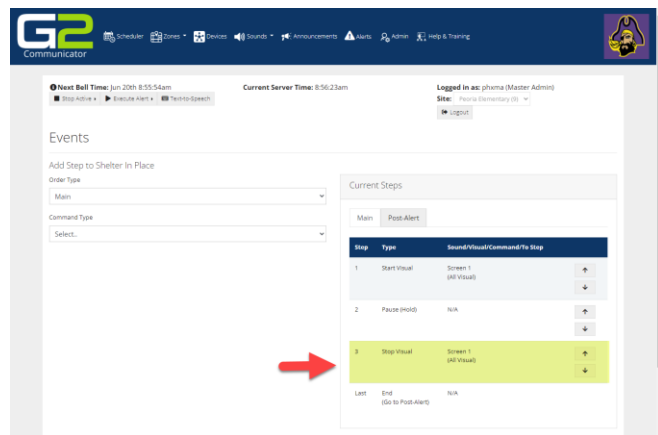


Alert Visual

32. In the **Command Type** field, click the **down arrow**. Select **Stop Visual**
33. In the **Zone** field, click the **down arrow** and select the **Zone the Alert will be played in**.
34. In the **Zone** field, click the **down arrow** and select the **audio file to be played**.
35. Click the **Submit** button.
36. In the **Guided Creation** screen, select **No to creating another step**.



The image shown right displays the newly added Stop.



The image shown right displays the Visual alert with the background image and the start, pause, and stop steps.

Summary for: Shelter In Place

Back | Execute

General

Name: Shelter In Place | Description: Visual Alerts Shelter In Place

Device: None

Action Type: Continue running until manually stopped | Extension: 5903

Current Steps

Step	Type	Sound/Visual/Command/To Stop	Duration	Manage
1	Start Visual	Screen 1 (All Visual)	N/A	OC -
2	Pause (s00)	N/A	10 second(s)	OC -
3	Stop Visual	Screen 1 (All Visual)	N/A	OC -
Exit	End (Go to Post-Alert)	N/A	N/A	N/A

Current Visuals

Name: Screen 1

SHELTER IN PLACE

The school is in a Shelter in Place.
Close & Lock doors.
Cover windows.
Authorized escorted movement only.

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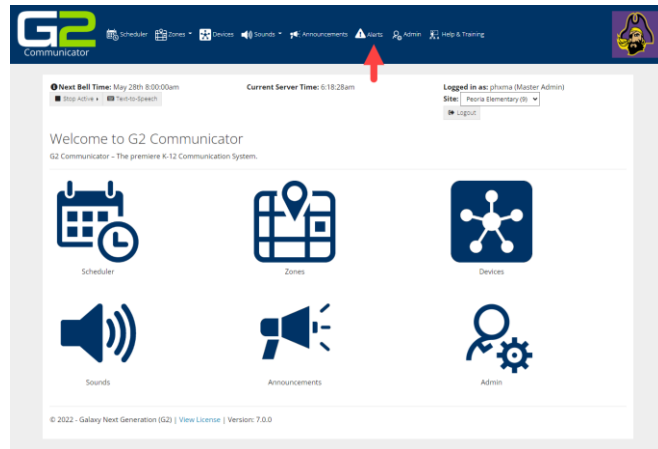
ADD A VISUAL ALERT (WITH BARIONET)

In this example, the reader will be creating a Visual alert. This alert will display two different screens then stop.

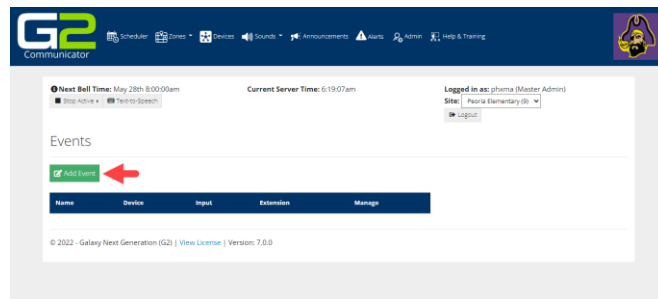
It is possible to Visual screens repeat until the alert is stopped.

Note: G2 Communicator will allow multiple alerts to run concurrently in multiple zones. For this reason, the reader is required to start and stop each visual alert independently. G2 Communicator also allows a screen to be displayed for “x” seconds before the “stop visual command” is presented. In this case the Hold, (Pause) command will be used. This same command will be used between a visual alert stopping and a new visual alert beginning.

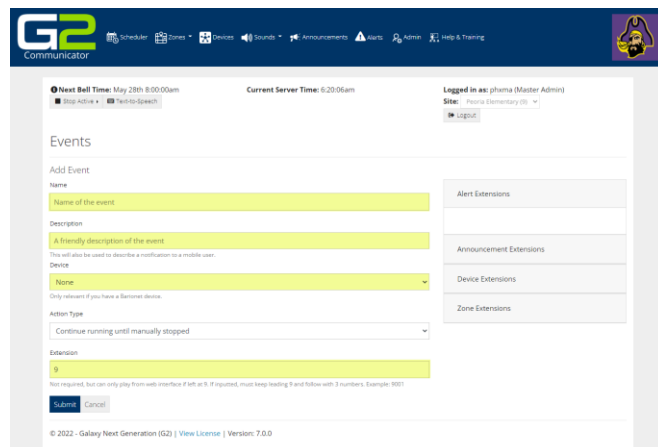
1. Log into **G2 Communicator**.
2. Click the **Alert** icon in the menu.



3. Click the **Add Events** button.

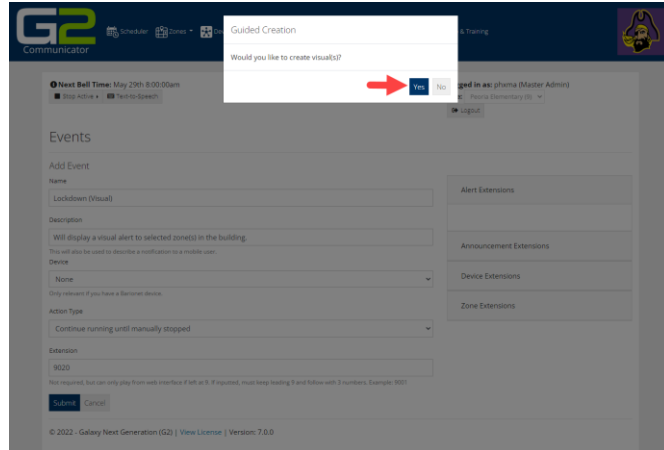


4. In the **Name** field, type a **name** for the **event**.
5. In the **Description** field, type the **description** of the **event**.
6. In the **Extensions** field, type the **extension**.
Note: Alert Extension must start with 9.
7. Click the **Submit** button.



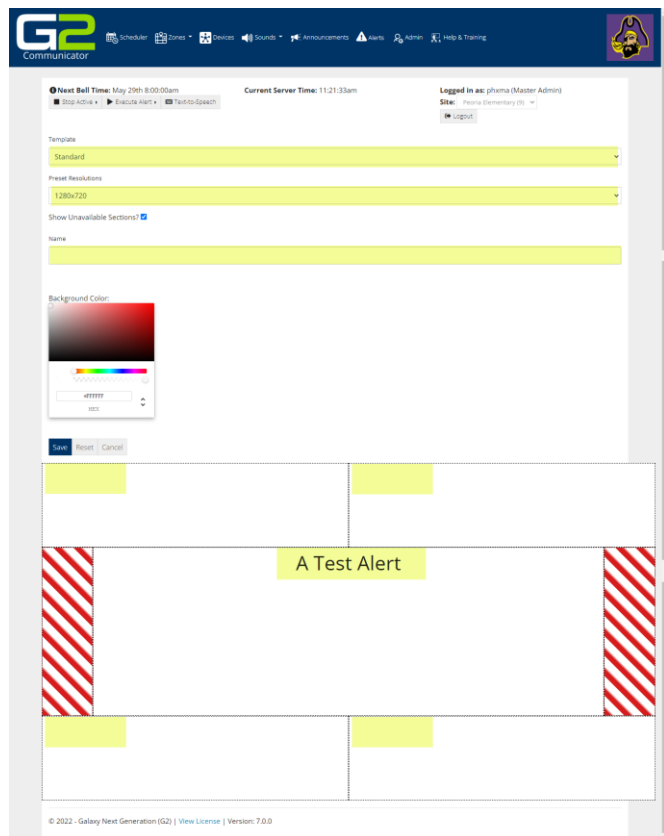
Alert Visual

8. Visual alerts will be setup. Click Yes.
9. Note: If your system is not setup for visual alerts, this screen will not be presented.



G2 Communicator contains four templates. In this example, only two “Standard” template will be used. It is recommended you experiment with other templates.

10. In the **Template** field, click the **drop down** and select the **template** to be used.
11. In the **Preset Resolutions**, click the **drop down** and **select the template** to be used.
12. In the **Name** field, **type the name for this screen**.
13. In the **Background color** section, select the **color** or **type the HEX code for the color** you wish to use.
14. Click each **field** and **type the text you wish to display in the alert**.
15. Click the **Save** button.
16. In the **Guide Creation** Screen, click **Yes** to **make another visual screen**.
17. **Repeat steps 10 through 15**.
18. In the **Guide Creation** Screen, click **No**. **No additional screens will be created**.



19. Review the visual screens.
20. In the **Current Steps** sections, click the **Add Steps** button.

Summary for: Lockdown (Visual)

Current Steps

screen 1

screen 2

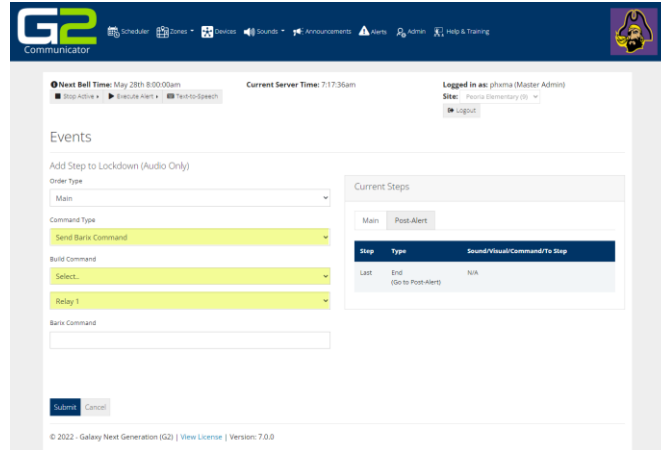
Events

Add Step to Lockdown (Audio Only)

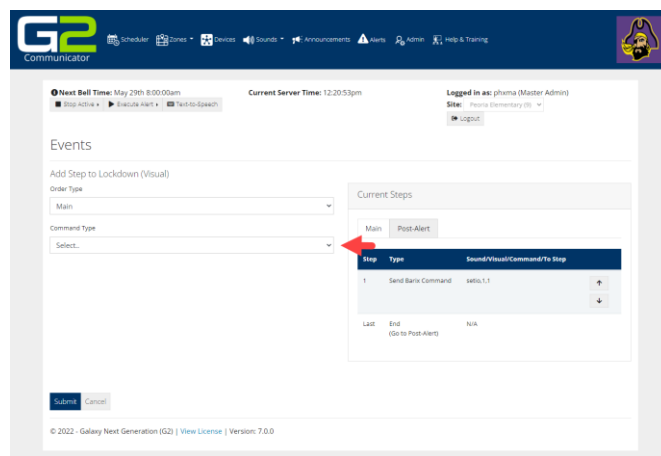
Current Steps

Alert Visual

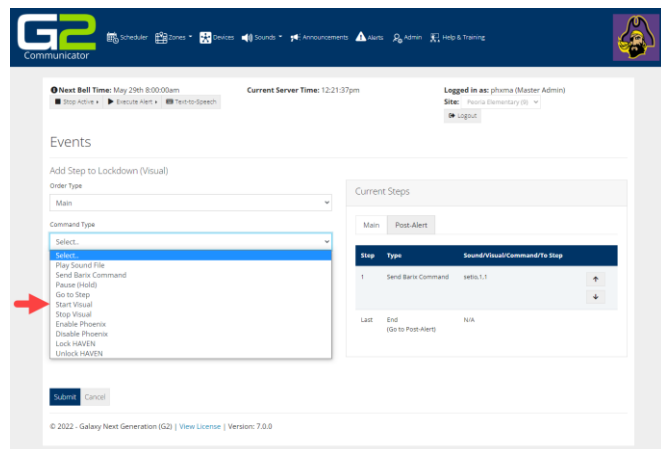
21. In the **Command Type** field, select **Send Barix Command**.
22. In the **Build Command** field, select **Close**.
23. **Verify Relay 1** is selected.
24. **Barix Command** will read **“setio,1,1”**
25. Click the **Submit** button.
26. **Another step will be created**. Click **Yes**.



27. In the **Command Type** field, click the **down arrow**.

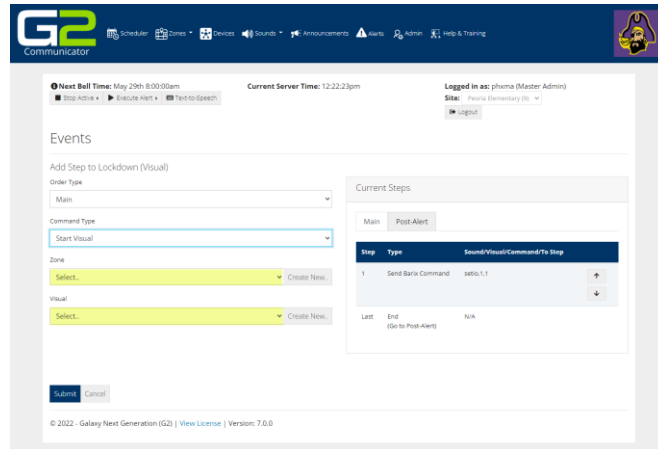


28. In the **Command Type** click the **drop down**, select **Start Visual**.

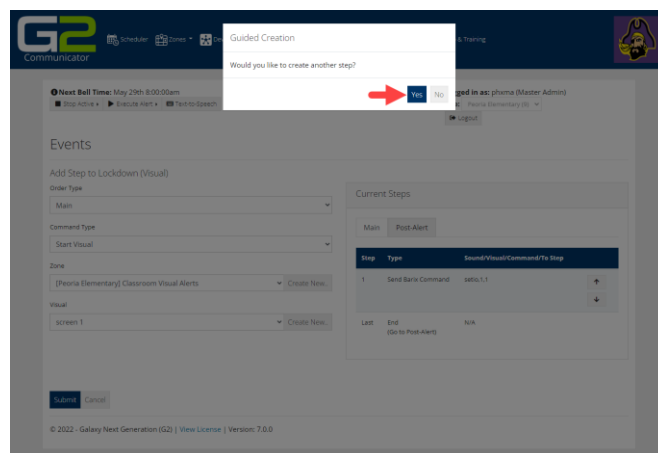


Alert Visual

29. In the **Zone** field, click the **down arrow** and select the **Zone the Alert will be played in**.
30. In the **Visual** field, click the **down arrow** and select the **visual screen to be played**.
31. Click the **Submit** button.

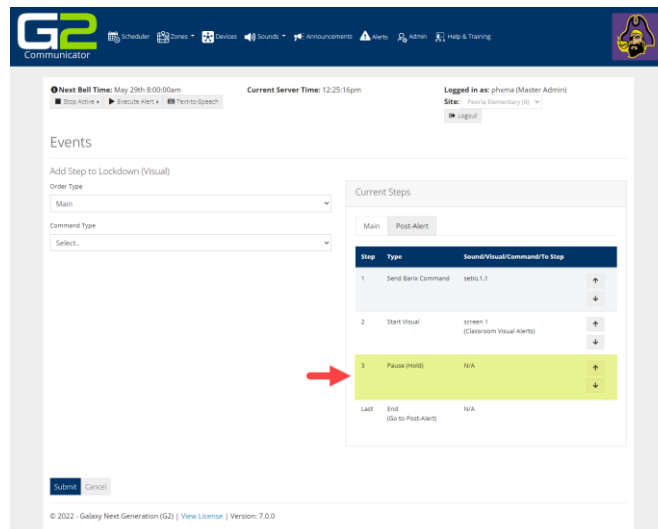


32. In the **Guide Creation Window**, another step **will be created**. Click **Yes**.



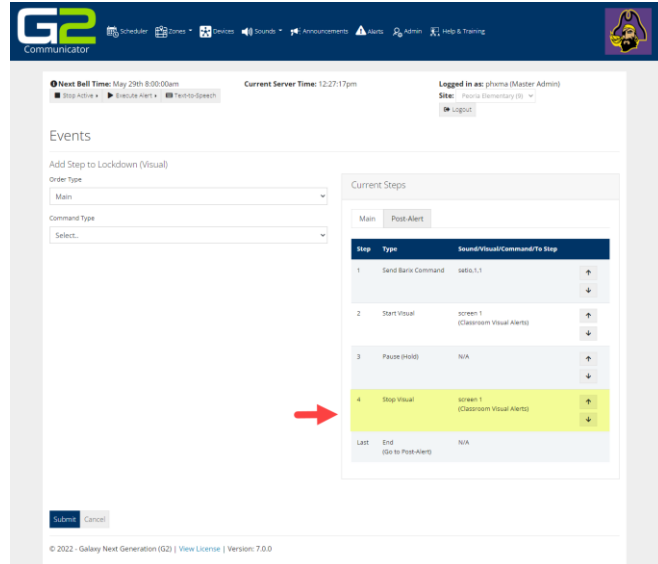
33. In the **Command Type** field, click the **drop arrow** and select **Pause, (Hold)**.
34. In the **Sleep Duration** field, **type the number of seconds for the alert screen to display**.
35. Click the **Submit** button.
36. In the **Guide Creation Window**, another step **will be created**. Click **Yes**.

The image shown right displays the newly added Pause.



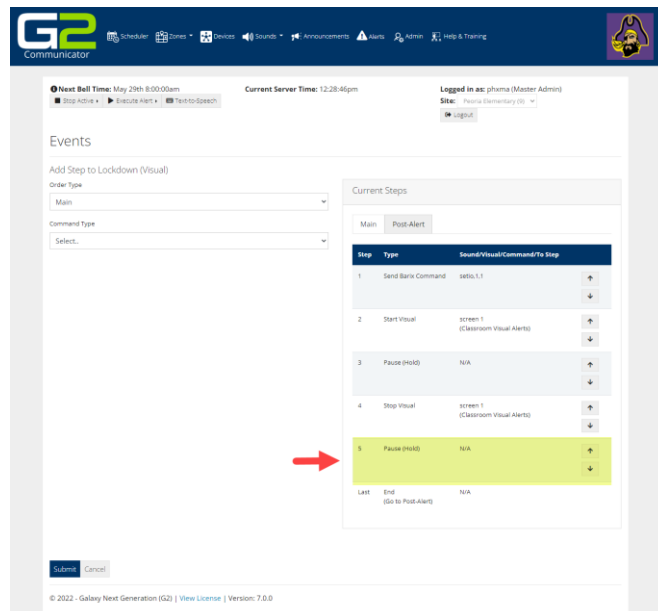
Alert Visual

37. In the **Command Type** field, click the **down arrow**. Select **Stop Visual**
38. In the **Zone** field, click the **down arrow** and select the **Zone the Alert will be played in**.
39. In the **Zone** field, click the **down arrow** and select the **audio file to be played**.
40. Click the **Submit** button.
41. In the **Guide Creation Window**, another step **will be created**. Click **Yes**.
The image shown right displays the newly added Stop Visual.

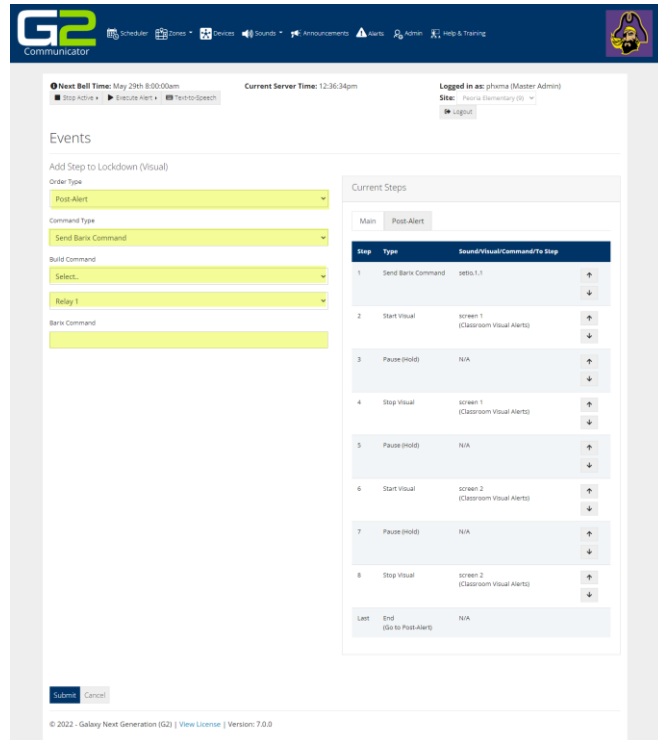


42. In the **Guide Creation Window**, another step **will be created**. Click **Yes**.
43. In the **Command Type** field, click the **drop arrow** and select **Pause, (Hold)**.
44. In the **Sleep Duration** field, **type the number of seconds for the alert screen to display**.
45. Click the **Submit** button.
46. In the **Guide Creation Window**, another step **will be created**. Click **Yes**.

The image shown right displays the newly added Pause.



47. Repeat steps 71 through 91 with the exception of steps 88 and 89. However, in step 74, select the second screen created.
48. In the Guide Creation Window, another step will be created. Click Yes.
49. In the Order Type field, click the down arrow and select Post Alert.
50. In the Command Type field, select Send Barix Command.
51. In the Build Command field, select Relay 1.
52. Verify Relay 1 is selected.
53. Verify the Barix Command field reads setio, 1,0.
54. Click the Submit button.
55. In the Guide Creation Window, another step will be created. Click No.



The image shown right displays the Visual alert with two different screens appearing.

Summary for: Lockdown (Visual)

General

Name: Lockdown (Visual) Description: Will display a visual alert to selected zones in the building.

Device: Peoria Elm Trigger Input: 1

Action Type: Continue running until manually stopped Extension: 9020

Current Steps

Step	Type	Sound/Visual/Command/To Step	Duration	Message
1	Send Bells Command	wells.1.1	N/A	OC -
2	Start Visual	screen 1 (Classroom Visual Alerts)	N/A	OC -
3	Pause (Hold)	N/A	10 seconds	OC -
4	Stop Visual	screen 1 (Classroom Visual Alerts)	N/A	OC -
5	Pause (Hold)	N/A	5 seconds	OC -
6	Start Visual	screen 2 (Classroom Visual Alerts)	N/A	OC -
7	Pause (Hold)	N/A	10 seconds	OC -
8	Stop Visual	screen 2 (Classroom Visual Alerts)	N/A	OC -
Last	End (Go to Post-Alert)	N/A	N/A	N/A

Current Visuals

screen 1

LOCKDOWN

Please follow lockdown procedures.
Do not deviate from lockdown procedures.

screen 2

LOCKDOWN **LOCKDOWN**

Please follow lockdown procedures.
Do not deviate from lockdown procedures.

LOCKDOWN **LOCKDOWN**

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