A lot of window opens, keep track of your windows and close the windows you don't need

Dashboard

- Click on the 'funnel' shaped icon to select the **Selected Group(s)** and **Selected Projects**

Select the maps with this icon

To associate an active glider deployment with a project, this is optional:

- From the Deployments pane of the dashboard window, click on the glider's Options pull down and click on "Configure Project Assignment."

- This will bring up a pop-up.
- You can select the project you want
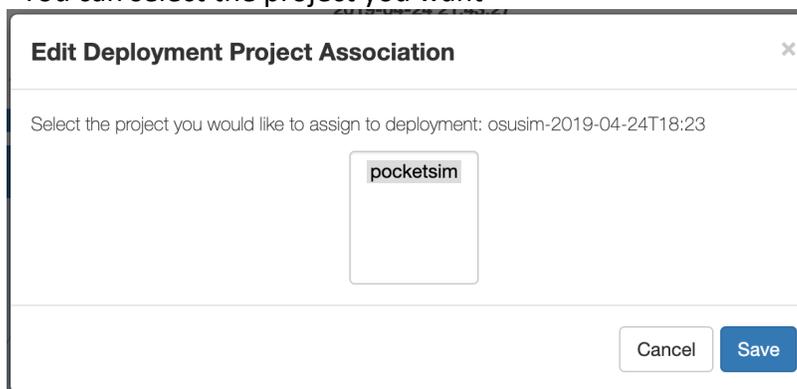
To associate a "Mission Plan" with an active deployment:

- From the Deployments pane of the dashboard window, click on the glider's Options pull down and click on "View Mission Plan."

- From the "Mission Plan" pane, use the "Selected Mission Plan:" pull down to select the mission you want to associate with this deployment:

Create Waypoint Plan:

- Under the Configuration pull down, click on "Mission Planning Menu" then click on "Waypoints Plan Menu" then click on "Create Waypoint Plan"
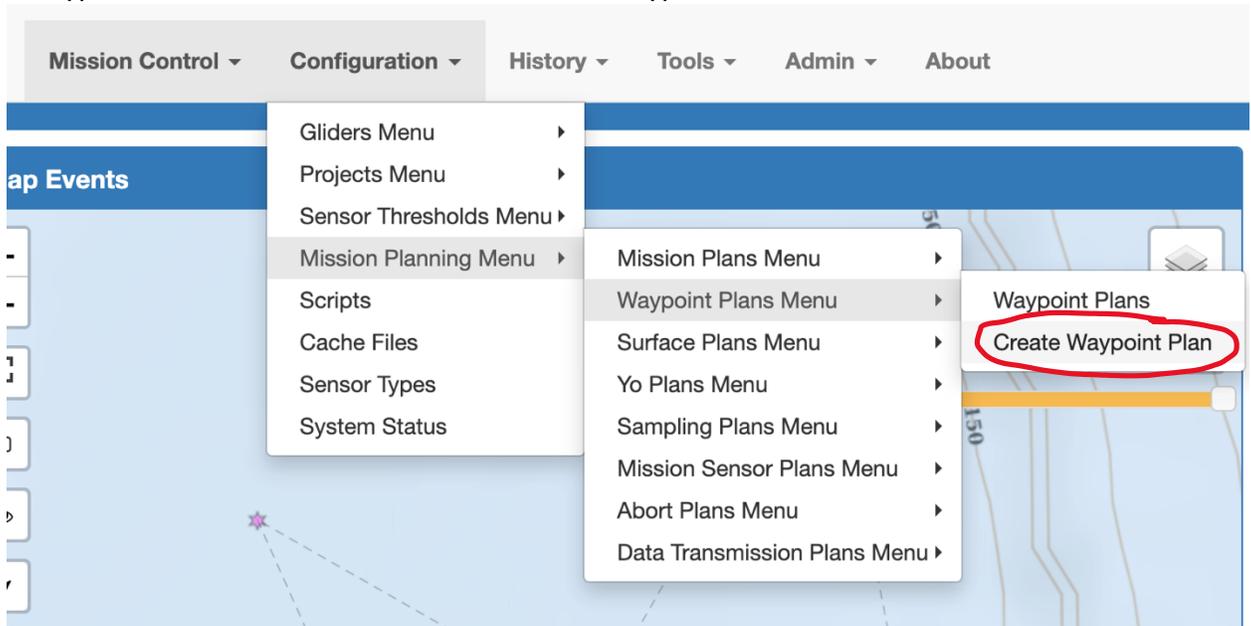
- Name the new plan for your deployment and click Next:

- If you click on "Pan to Glider's Last Location, it will give a pop-up of which glider to pan to, select the glider, and click " Apply". This will take you to a highly zoomed in map centered on the last known glider location:
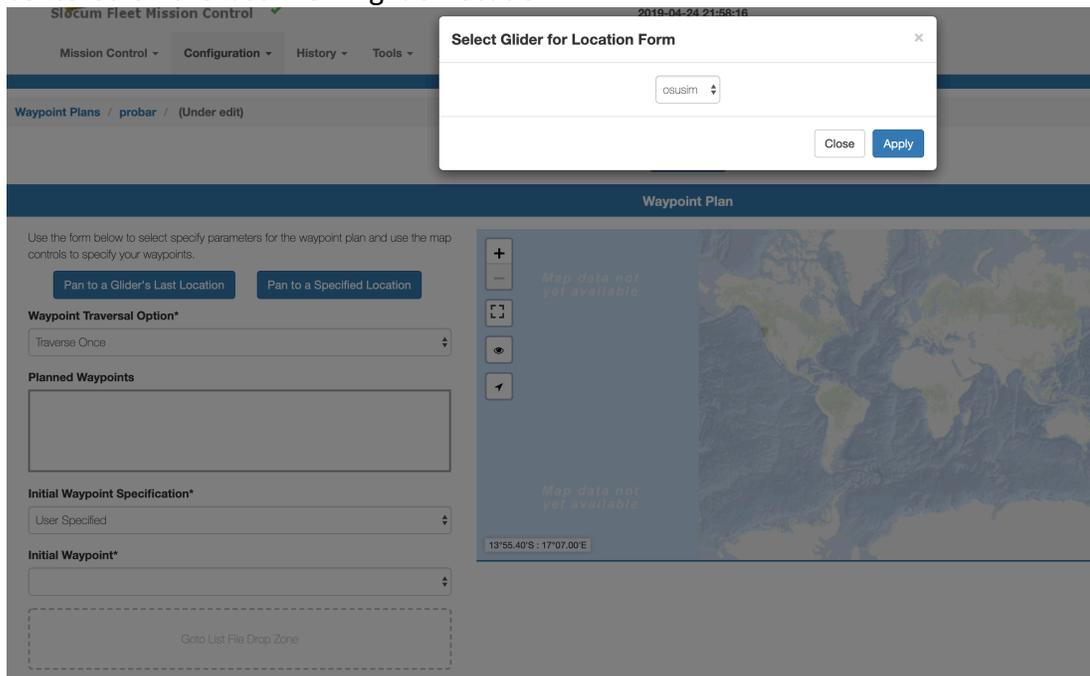
- You can also pan and zoom to the desired map view using the "+-" and dragging the map.
- Once you have the mapview, you can select which basemap and layers you want to see by clicking on the mapstack:
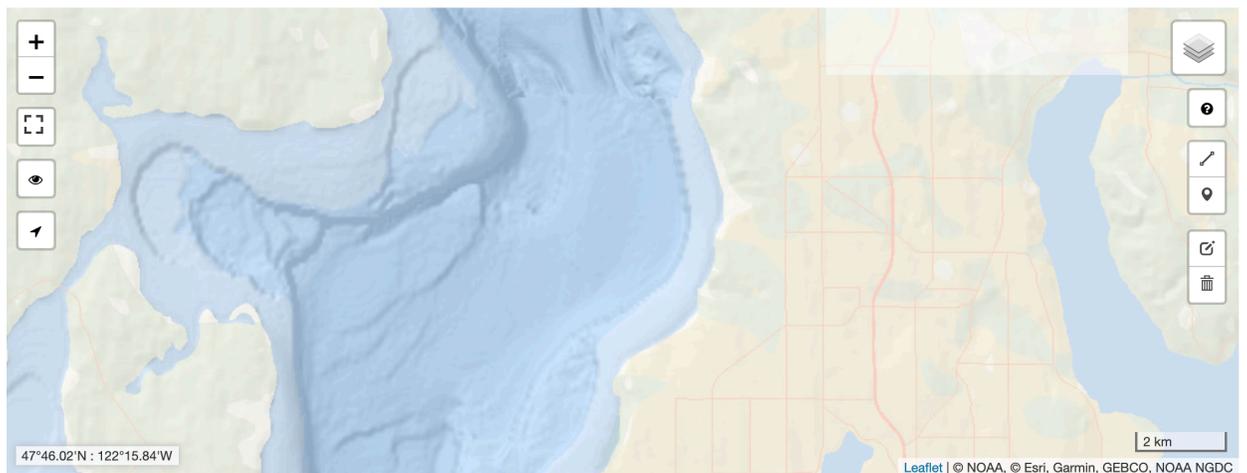
- Once you have your map-view like you want it, click on the "Multi-waypoint" tool:
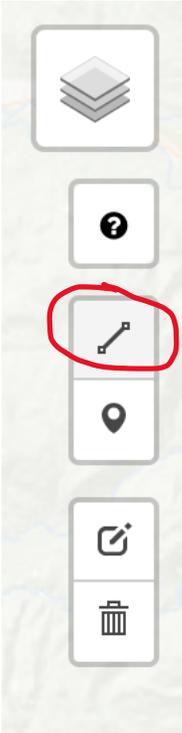
- Follow the onscreen prompts to make your waypoints. The GPS coordinates are in the lower left corner of the map. Once you are done, double click on the last point or click "Finish."
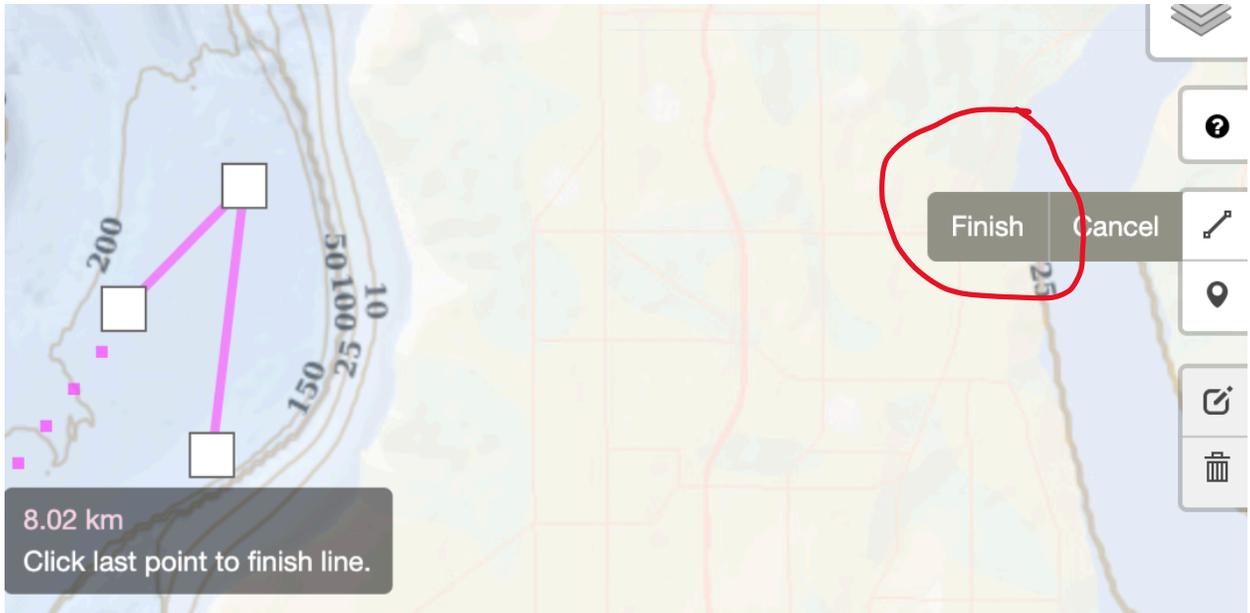
- You can tweak your waypoints by clicking on the "Edit" icon:
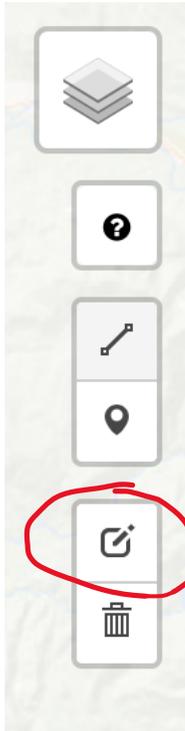
"Edit" icon

- You will now have solid square boxes at each waypoints and light square boxes between the waypoints. To delete a waypoint, double click on it. To add a waypoint, move one of the light square boxes.
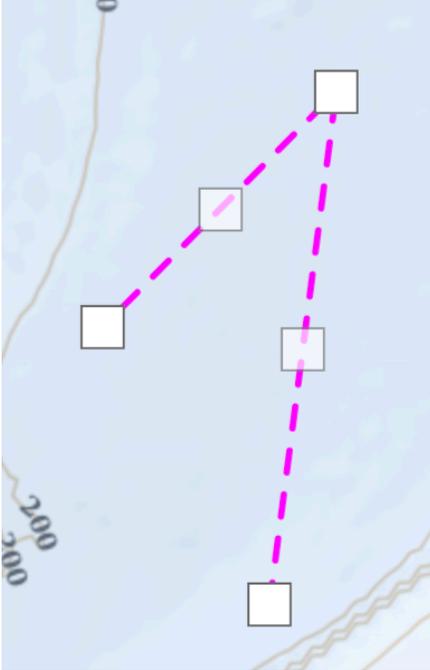
When you are done click on "Apply" near the "Edit" icon:

- When you are done, click "End Edit" :

End Edit 🔒

Waypoint Plan

47°44.81'N : 122°27.65'W

1 km

Leaflet | © NOAA, © Esri, Garmin, GEBCO, NOAA NGDC
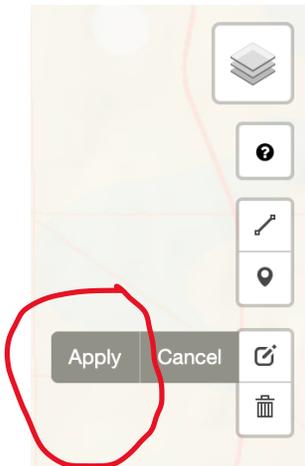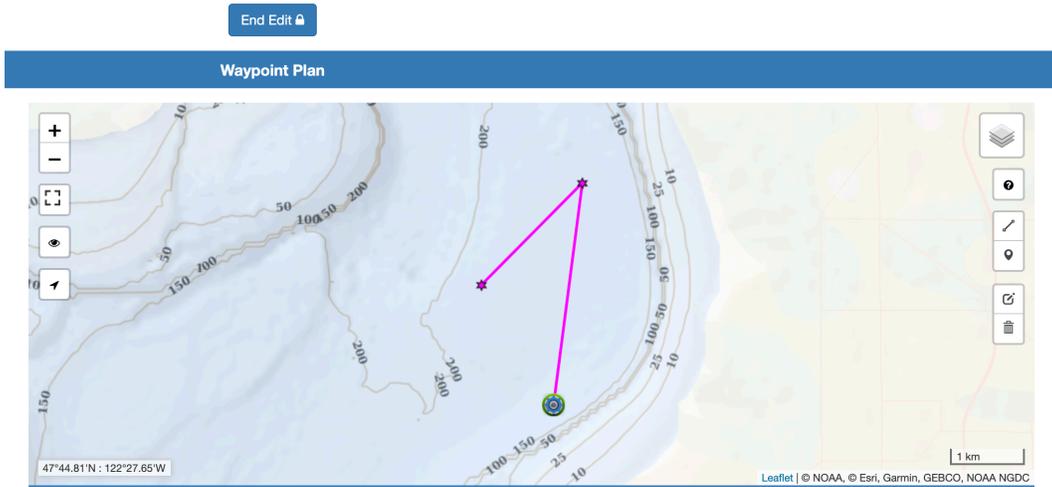
To change the waypoints:

*IT IS VERY IMPORTANT TO FOLLOW PROCESS STEPS IN THIS LIST OR YOUR UPDATES WILL NOT BE UPLOADED TO THE GLIDER! See the section labeled "PROCESS UPDATES!"*

- From the Deployments pane of the dashboard window, click on the glider's Options pull down and click on "View Mission Plan."

- Now click on "Modify Selected Mission Plan:"

- Click on "Waypoint:"

- To change to an alternative plan, select the alternative plan name and then click "End Edit:"
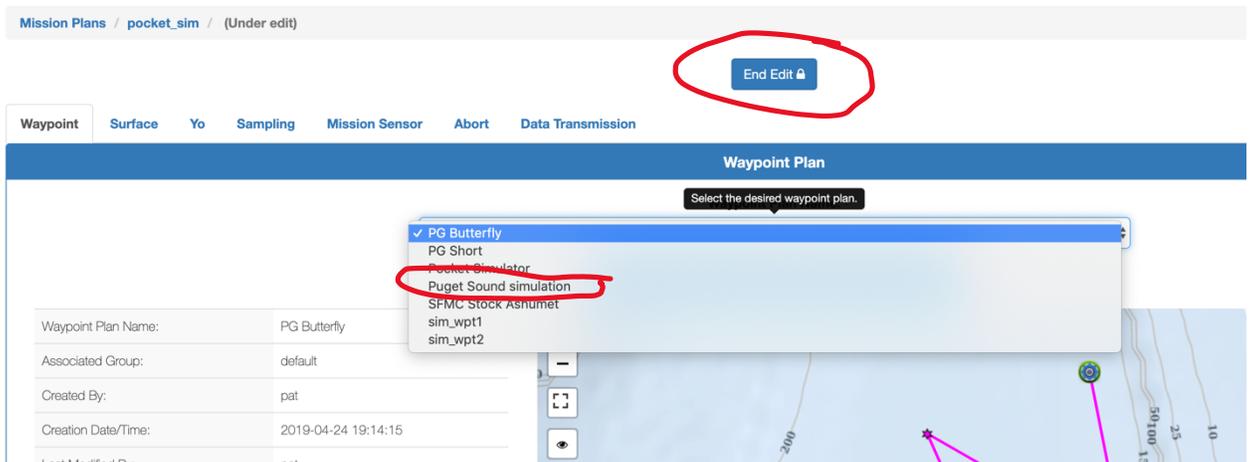
Remember: you can either select 'Loop Forever' or 'Traverse Once'.

- To modify the current "Waypoint Plan," click on "Modify Selected Waypoint Plan" and follow the instructions from above on how to edit waypoints. When you are done, click "End Edit."
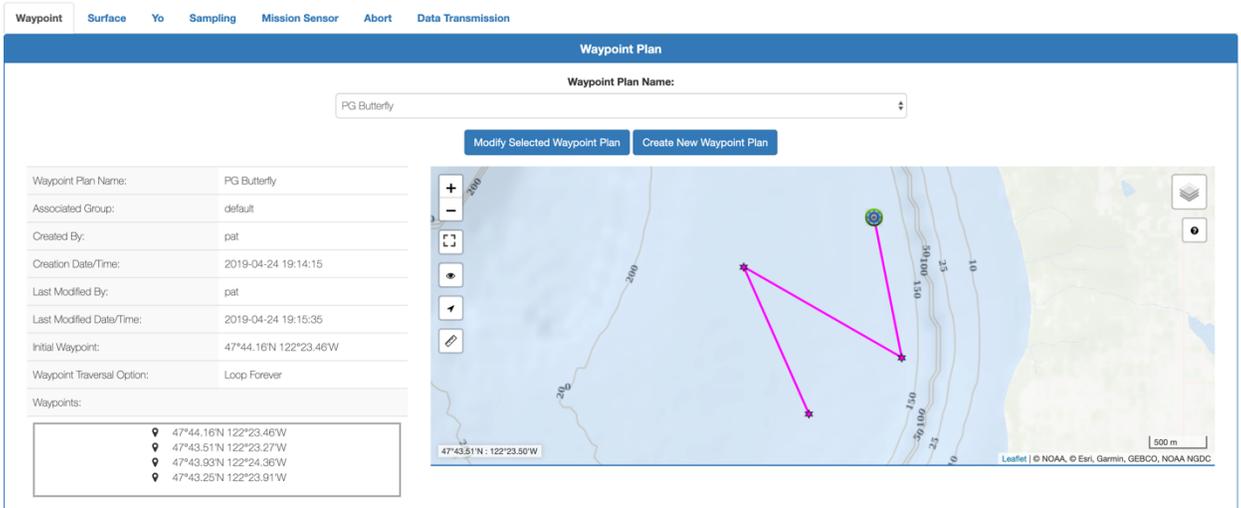
- **To create a new "Waypoint Plan**," click "Create New Waypoint Plan" and follow the instructions from above on how to create/edit waypoints. When you are done, click on "End Edit."

To change the surfacing interval:
IT IS VERY IMPORTANT TO FOLLOW PROCESS STEPS IN THIS LIST OR YOUR UPDATES WILL NOT BE UPLOADED TO THE GLIDER! See the section labled "PROCESS UPDATES!"

- From the Deployments pane of the dashboard window, click on the glider's Options pull down and click on "View Mission Plan."

- Now click on "Modify Selected Mission Plan:"

- Click on "Surface:"

- Under "Surface Plan" select the one interested

- "End Edit"

- After "End Edit", your 'surfac' file is ready to be processed.

Mission Control ▾   Configuration ▾   History ▾   Tools ▾   About

⟳ Refresh

∧

Mission Plans / nilza / (Under edit)

Successfully associated waypoint plan probar with mission plan nilza.   ✕

End Edit 🔒

Waypoint   Surface   Yo   Sampling   Mission Sensor   Abort   Data Transmission

Surface Plan

Select the desired surface plan.

✓
15 minute surfacing
1 hour surfacing
2 hour surfacing
probar
test_ian

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Slocum Fleet Mission Control ✓   2019-05-03 21:11:49   nilza ▾

Mission Control ▾   Configuration ▾   History ▾   Tools ▾   About

Successfully associated surface plan 15 minute surfacing with mission plan nilza.   ✕

End Edit 🔒

Waypoint   Surface   Yo   Sampling   Mission Sensor   Abort   Data Transmission

Surface Plan

Surface Plan Name:

15 minute surfacing ▲▼

Modify Selected Surface Plan ⓘ   Create New Surface Plan

Surface Plan Name:	15 minute surfacing
Associated Group:	default
Created By:	pat
Creation Date/Time:	2019-05-02 18:13:47
Last Modified By:	pat
Last Modified Date/Time:	2019-05-02 18:13:53
Enabled Surfacing Rules:	

Surface When No Comms After 43200 Seconds (12.0 Hours), End Action: Wait for Ctrl-C Quit/Resume

PROCESS UPDATES:
## YOU MUST DO THE FOLLOWING STEPS FOR YOUR CHANGES TO BE SENT TO THE GLIDER!

- From the Deployments pane of the dashboard window, click on the glider's Options pull down and click on "View Mission Plan."

- You should now see a "yellowish" bar saying "Missing plan updates have been made…" click the process button. This does a sanity check on the updates. If there are any problems you must fix them before you can proceed.

- Now make sure the "File Number" is 30 and then click on "Generate Files:"

All mission plan parts are valid.

Mission File Name: pocket ⬍ **File Number:** 30 ⬍ New Mission File Name Generate Files

This then generate a popup of the files to be downloaded to the glider, if you are happy with this list, click on "Generate:"

2019-04-24 23:08:18

Generate Mission Files Form   ✕

Files required to be generated cannot be unchecked. All other files can be optionally generated.

- ☐ pocket.mi
- ☑ goto_l30.ma
- ☐ yo30.ma
- ☐ surfac30.ma
- ☐ surfac31.ma
- ☐ sample30.ma
- ☐ sbdlist.dat
- ☐ tbdlist.dat

Close   Generate

Once the files are generated, you can see them in the "Glider Terminal" in the "to-glider" section. The next time the glider calls in the files will be uploaded to the glider and dated version placed in the archive section.

Setting-up calls

- Options → 'Configure Last Call-in Alert Setting"
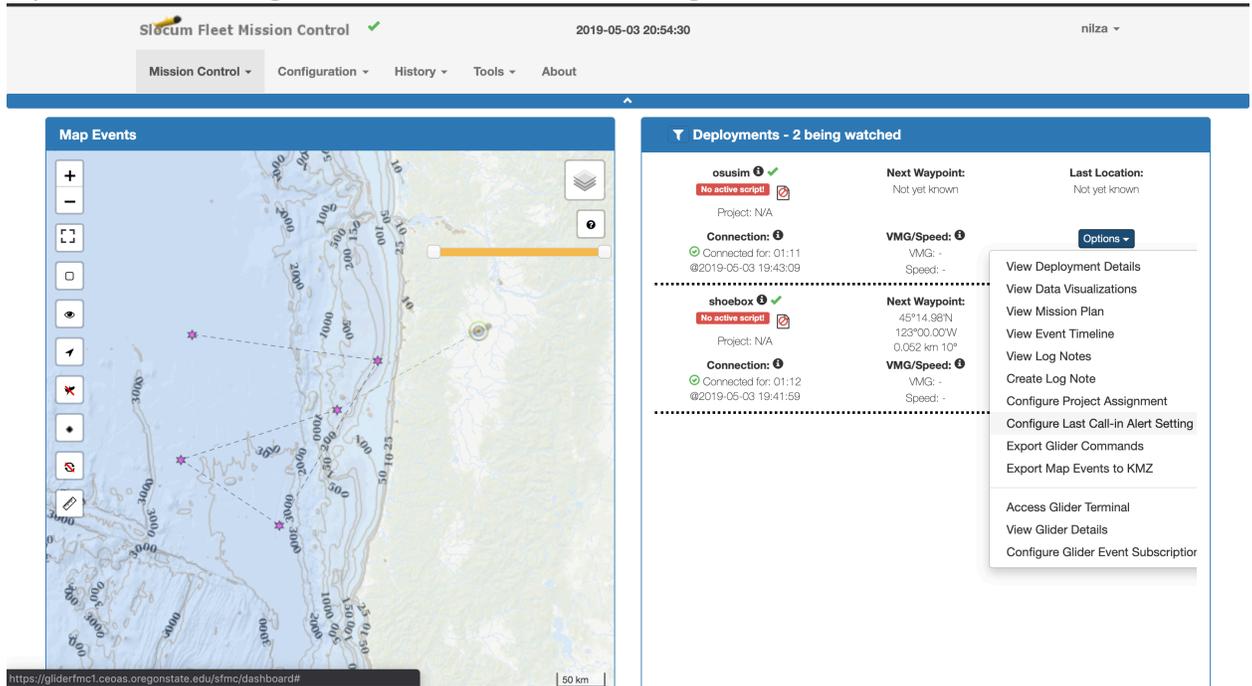
- Type in the time and select the 'Enable' box
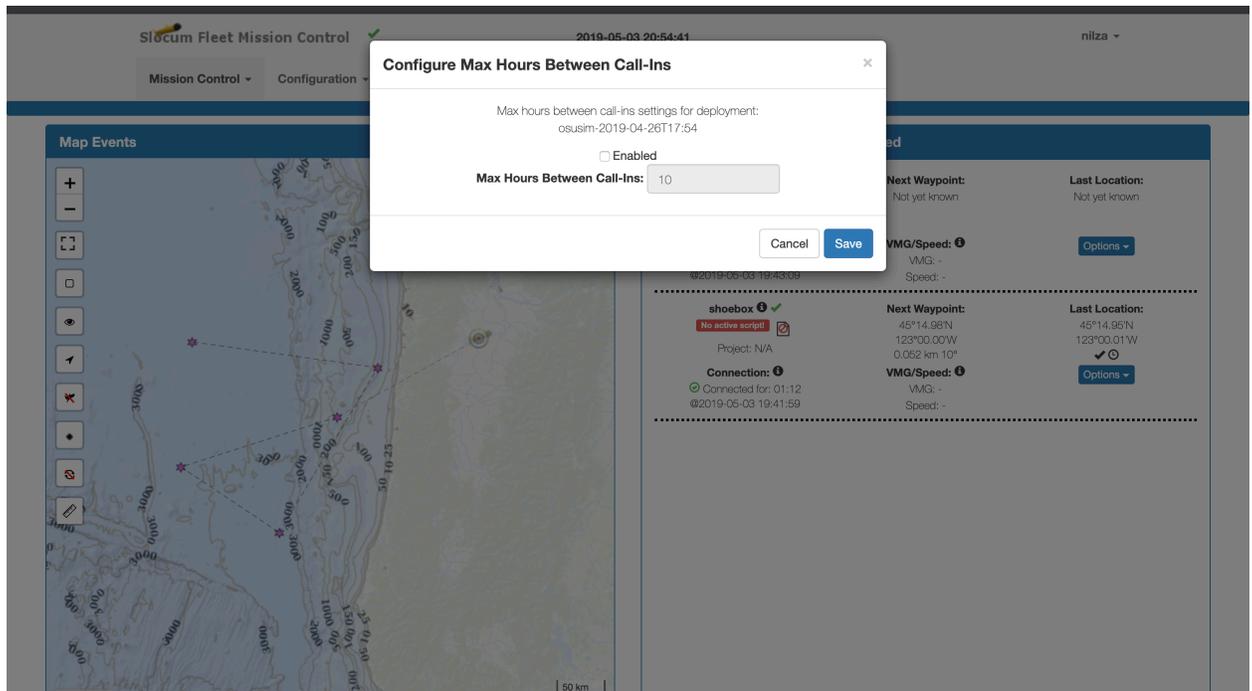
You can also visualize your data, time-line, and create log notes: