MPAS Development as of January 10, 2025

Software:

What's Changed

- **Agency Account:** Added permission/accessibility info
- **Agency Account:** Show MPA name in Dashboard Map
- **Agency Account:** Show MPA name in Vessel Map
- **Agency Account:** Show MPA name in Route History Map
- **Station Server:** Added new program for receiving data from the node

Changelog Images: https://drive.google.com/drive/folders/1o0mx51d0M39xghxgwrEIGkO6etx5EcBe?usp=drive_link

Why does this matter?

With this upgrade, Agencies may now able to see both the Marine protected areas and its name on the map.

Hardware:

What's Changed

- Combining basic modules using Mega 2560 PRO MINI (ATmega2560)
  - Sim800L, GPS, and Lora testing together using Mega 2560 PRO MINI – 100% working
- Added Signal Indicator for node status, warning and emergency response
- Added Lora transceiver to station server

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