MPAS Development as of February 14, 2025

Software:

What's Changed

- Admin Account: Added new feature: Sending Warning to node
 - Create Warning
 - View Warning
 - Resend Warning
 - List Sent Warnings
- Admin Database: Updated MPas Database
 - o Created new warnings table
 - o Added new columns in send_data table (send_date, send_time, now, later)
- Station Server: Updated python script for receiving data
 - Script can now send warnings

Changelog Images: https://drive.google.com/drive/folders/1hPngPv9LNBrVwop1_gRr8Y-GhmBSz-eW?usp=drive_link

Why does this matter?

With this upgrade, admin can now send warning to vessels based on their category.

Hardware:

What's Changed

- Updated node firmware
 - Able to receive warnings
 - o Able to save mpa coordinates in EEPROM
 - o Abel to save node settings in EEPROM
 - o Able to check nearest mpa

Contributors:

- Noel Orbong jr.
- Roniel Dela Rosa