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
  - Created new warnings table
  - 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
  - Able to save mpa coordinates in EEPROM
  - Abel to save node settings in EEPROM
  - Able to check nearest mpa
- Created new node device with casing

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