# MPAS Development as of January 31, 2025

## Software:

### What's Changed

- **Admin Account:** Added new Live viewing of concentrator received data
- **Admin Account:** Added new field "Saving interval" in vessels table
- **Admin Account:** Added new feature of updating node hardware firmware basic information (transmission rate, vessel type and etc..)
- **Station Server:** Updated python script for receiving data
  - Script can now receive and send data simultaneously
  - Script can now run automatically after system reboot

**Changelog Images**: https://drive.google.com/drive/folders/1hXl4BIwv85zTO9WGQSKS5yeN0C7SC3U5?usp=drive_link

### Why does this matter?

With this upgrade, admin can now view what the concentrator is doing. Also, admin can now update the hardware firmware if there are some changes made.

## Hardware:

### What's Changed

- Updated board for customize concentrator
- New and updated firmware of raspberry 4 model B
- Created new node device with casing

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