**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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