**MPAS Development as of January 24, 2025**

**Software:**

**What's Changed**

* **Agency Account:** Added new travel route schedule for vessels.
  + Add travel route schedule
  + Update travel route schedule
  + Remove travel route schedule
  + List travel route schedule
* **Station Server:** Created new Station server using raspberry pi 4 Model B
  + **Setup php 8.3, mysql Database, install and configure apache2**
  + **Setup serial communication between customize concentrator and raspberry pi 4**

**Changelog Images**:  https://drive.google.com/drive/folders/1aX0QQKH991f9zdTV1nLQd\_e0Fy\_GlW14?usp=drive\_link

**Why does this matter?**

With this upgrade, the agency can create travel route for any vessel they have permission.

**Hardware**:

**What's Changed**

* Updated board for customize concentrator
* Updated Firmware for concentrator:
  + Fix delays
  + Fix incorrect decoding of data

**Contributors:**

* Noel Orbong jr.
* Roniel Dela Rosa
* Reyna Jabon
* Mimae Gososo