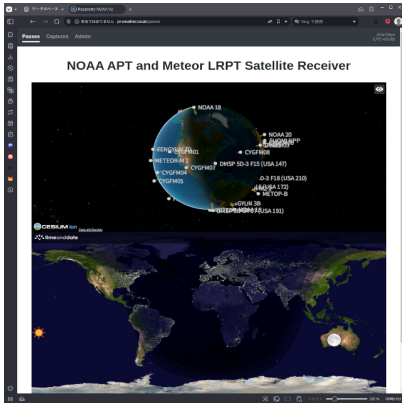




RASPBERRY NOAA v2

Description

[Raspberry NOAA V2](#) is a software-defined radio (SDR) receiver for NOAA APT and Meteor LRPT satellites. It is designed to be used with a Raspberry Pi 4B 8GB and a USB SDR dongle. The software is written in Python and uses the SDR# library for SDR control. It provides a web interface for monitoring the satellite's position and receiving data. The receiver is capable of receiving signals from multiple satellites simultaneously and can be configured to receive specific channels. It also includes a built-in database for storing received data and a web interface for viewing the data. The receiver is compatible with the Raspberry Pi 4B 8GB and can be used with a variety of SDR dongles. It is a powerful tool for satellite enthusiasts and researchers.

Quadrifilar Helix is a type of antenna used for receiving signals from satellites. It is a four-lobed antenna that is designed to receive signals from satellites in the sky. The antenna is made of four wires that are twisted together to form a single conductor. It is mounted on a mast and can be rotated to point in different directions. The antenna is used to receive signals from satellites and is a key component of the Raspberry NOAA V2 receiver. It is a high-gain antenna that can receive signals from satellites at a distance of up to 10,000 km. The antenna is also capable of receiving signals from multiple satellites simultaneously. It is a versatile antenna that can be used for a variety of applications.

Raspberry Pi 4B 8GB is a powerful single-board computer that is used as the main processing unit for the Raspberry NOAA V2 receiver. It is a 64-bit processor that is capable of running a variety of operating systems. The Raspberry Pi 4B 8GB is a popular choice for hobbyists and researchers. It is a powerful and versatile computer that can be used for a wide range of applications. The Raspberry Pi 4B 8GB is also compatible with a variety of accessories, including SDR dongles and antennas. It is a key component of the Raspberry NOAA V2 receiver and is essential for its operation. The Raspberry Pi 4B 8GB is a powerful and versatile computer that is used for a wide range of applications.



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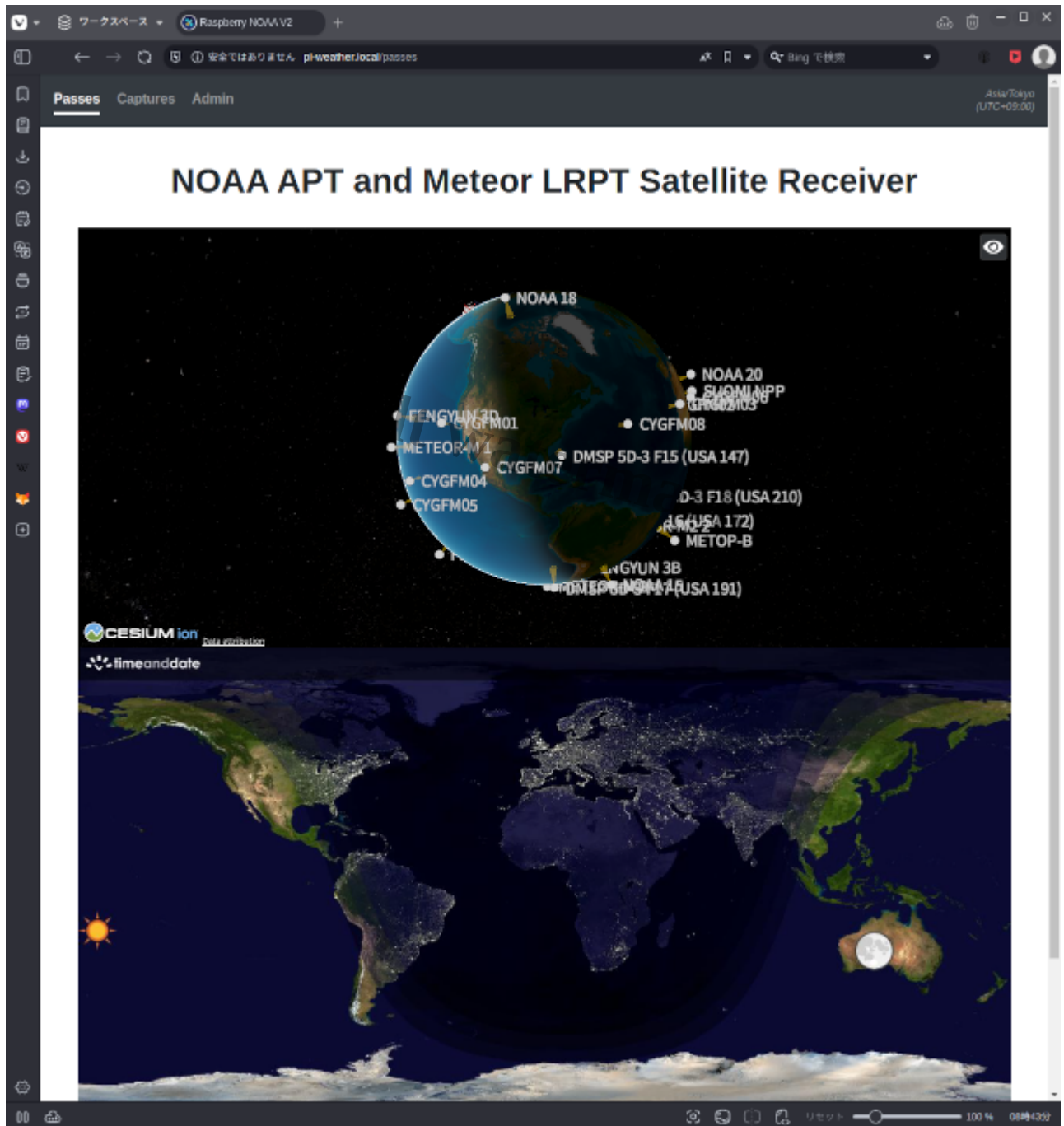
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