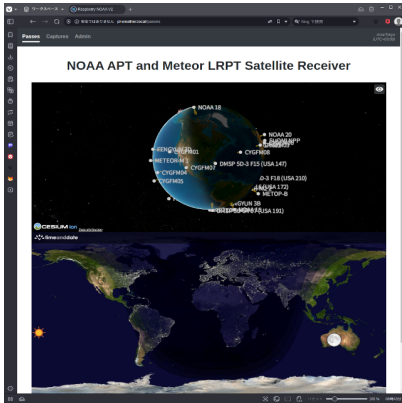




RASPBERRY NOAA v2

## 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 to interface with the SDR hardware. It provides a web interface for monitoring satellite signals and downloading data.

Quadrifilar Helix is a type of antenna used for receiving satellite signals. It is a compact, omnidirectional antenna that can be used for receiving signals from NOAA APT and Meteor LRPT satellites. The antenna is made of four wires twisted together and is mounted on a small PCB. It is designed to be used with a Raspberry Pi 4B 8GB and a USB SDR dongle.

Raspberry Pi 4B 8GB is a powerful single-board computer that can be used for a wide range of applications. It is designed to be used with a Raspberry Pi OS Lite, which is a lightweight, headless operating system. The Raspberry Pi 4B 8GB is also compatible with the Raspberry NOAA V2 software, which allows it to be used as a satellite receiver. The software is written in Python and uses the SDR# library to interface with the SDR hardware. It provides a web interface for monitoring satellite signals and downloading data.



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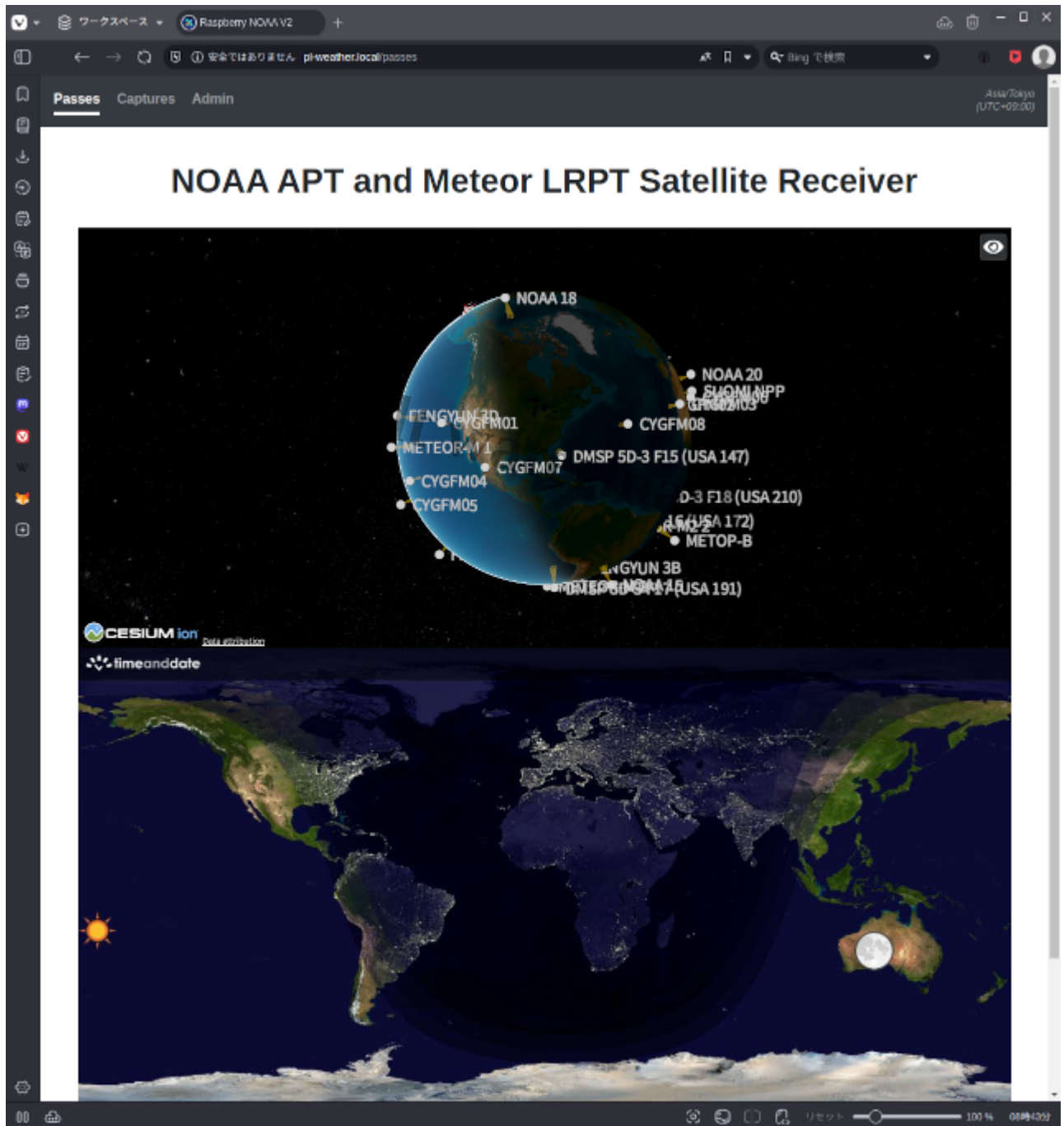
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export LC_ALL=C.UTF-8
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