Radio Occultation Webpage

Riya Thapar
Mentors: Xi Shao, Yong Chen, Xinjia Zhou

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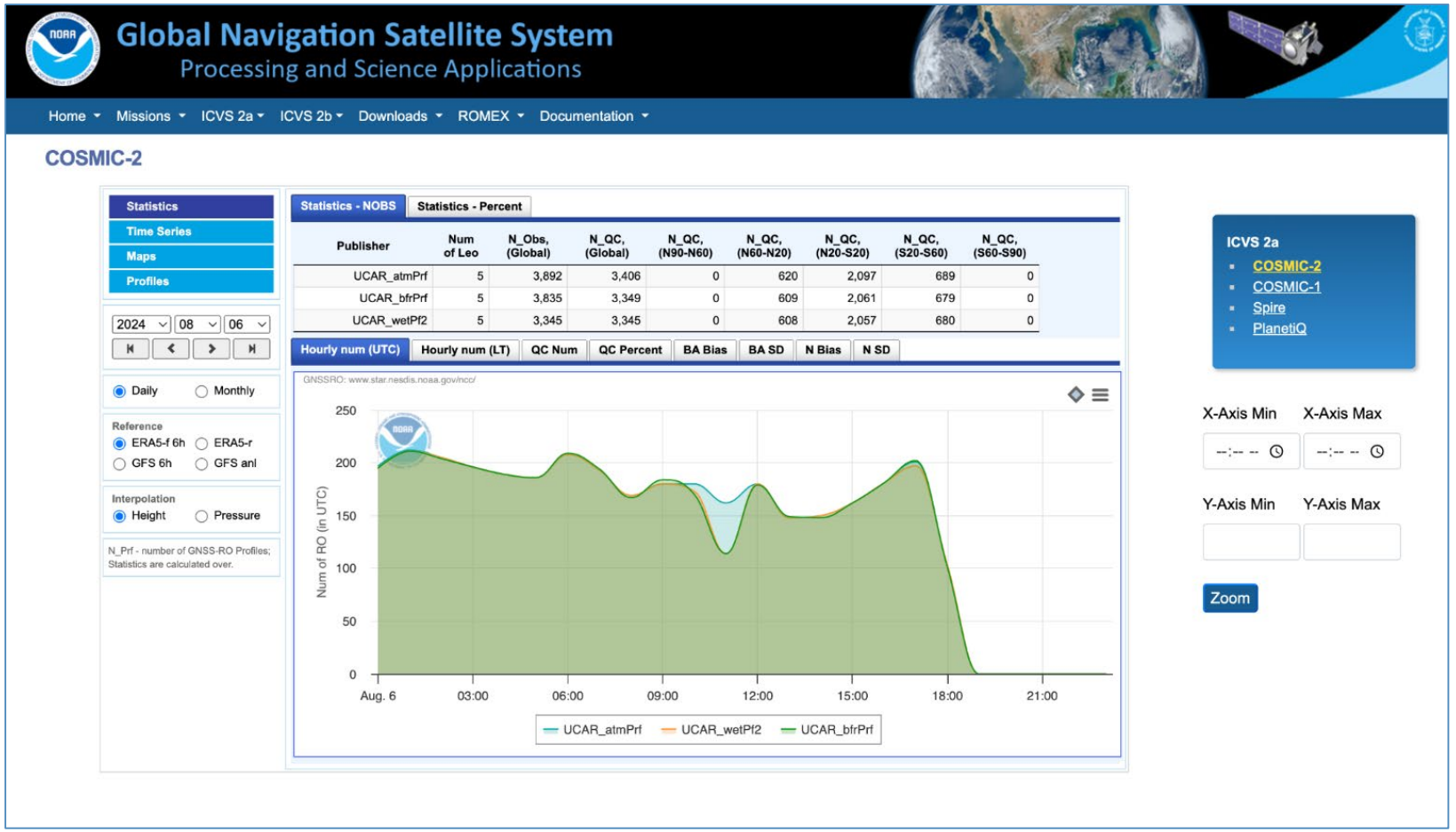
Objectives

- Standardize out GNSS RO web pages using NOAA STAR template
- Optimize the current visualization methods.

Results

- Products Covered: COSMIC-2, COSMIC-1, PlanetIQ, SPIRE, ROMEX.
- Added additional zoom and permalink functionality to embedded Highchart plots.



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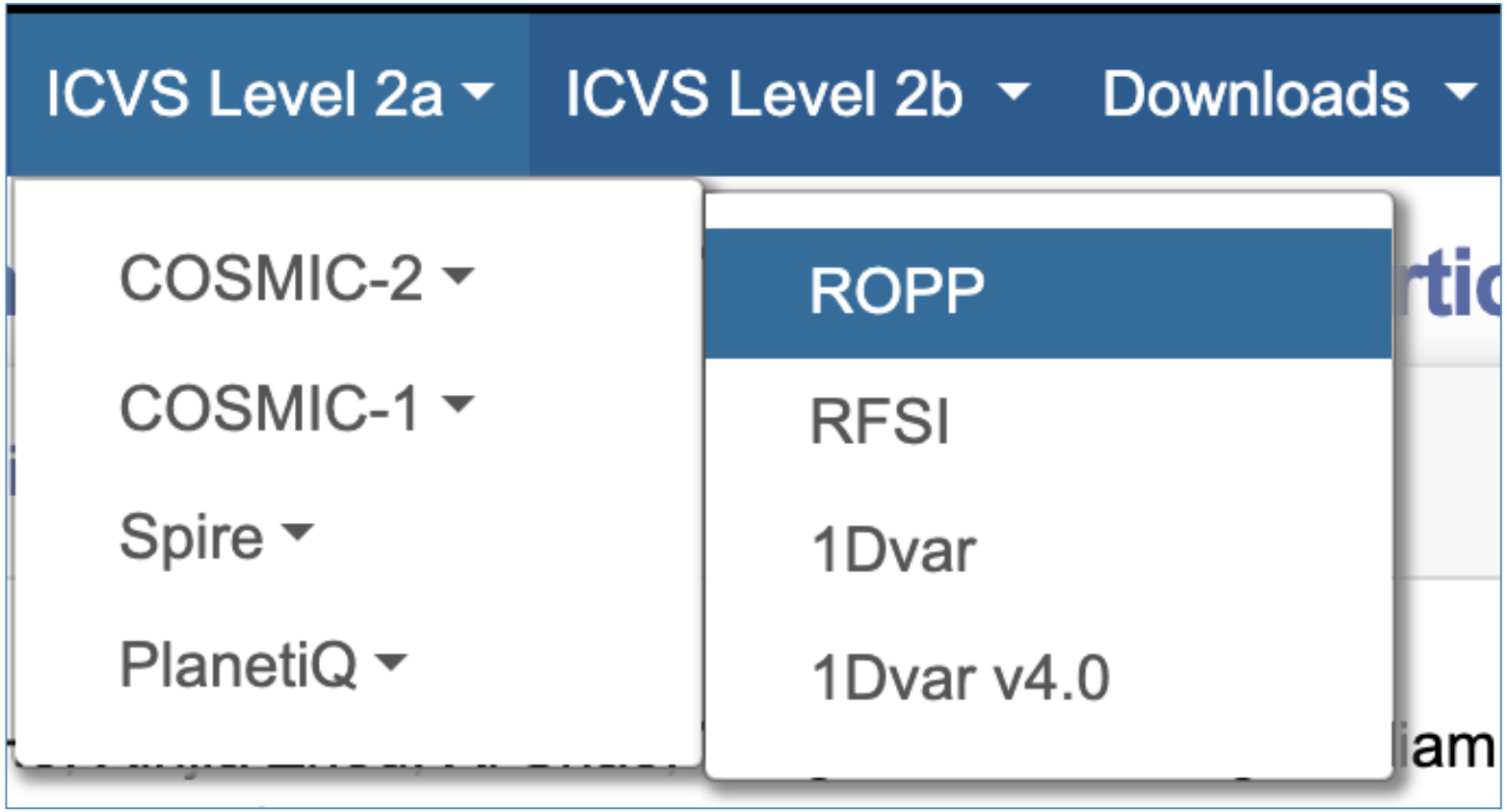
Pages Completed

- Home
  - Introduction
- Missions
  - Pages explaining each project
- ICVS
  - For each project
  - Levels 2a and 2b
  - Development versions
- Data Download
- Documentation
  - ATBDs
  - Journal Articles



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X-Axis Min

02/01/2024

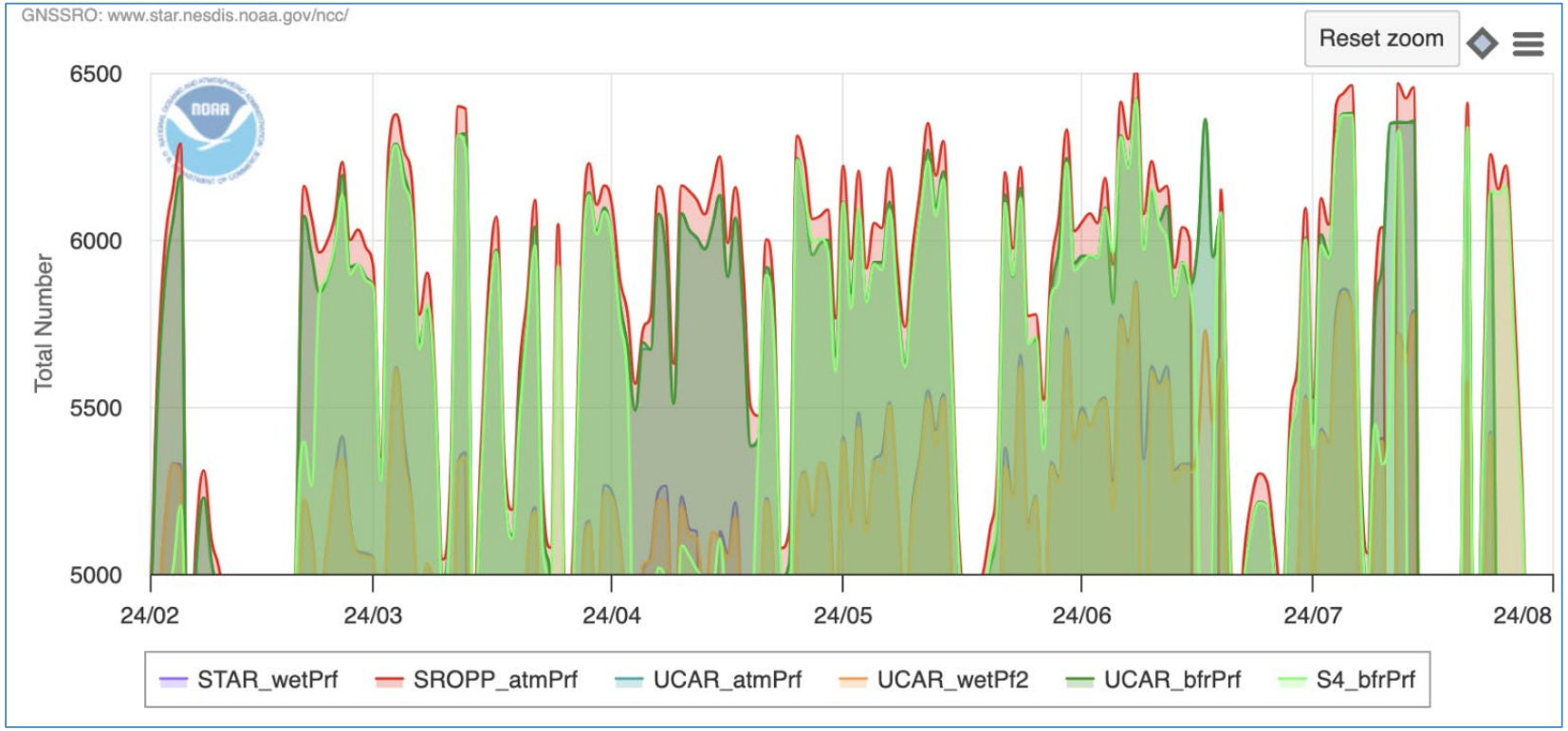
X-Axis Max

08/01/2024

Y-Axis Min Y-Axis Max

5000 6500

Zoom

Zoom Function

- User-Specified Range
- Can handle time-series, vertical bias, and uncertainty plots