

I have compiled a list of websites which all relate to the science for RENU. I have tried to order them in order of importance. More than just a list of websites, I have used a particular site which will display all of them together on a single page. It becomes a very long page with lots of information, but I found it useful to have everything together. Again, this is more than just a list – this is the actual, updated, plotted data from a variety of sources, all displayed on a single page.

1. Open [https://www.viewista.com/sign\\_in.php](https://www.viewista.com/sign_in.php)
2. Login using the following information. Be sure to check the “keep me signed in” box.  
Email: p.fernandes317@gmail.com  
password: aurora
3. The next page should give you a 3 step process to view what you want.
  1. Choose RENU\_short
  2. Choose vertical (definitely try other viewing options to see if there is something you like better)
  3. Click GO

That should do it – you should now be able to scroll down and see all of the listed sites, all on a single page. Each display will have a scroll bar (unless the entire site is already fully displayed). At the top of each display is a button with the link, which can be clicked to refresh that display only (although those that automatically update will do so on their own). At the bottom of each display is a height adjustment, which allows you to view more or less of that display.

Visit the [Lynch Rocket Lab Guide to Predicting Space Weather](#) for assistance in interpreting the data.

## RENU\_long

1. ACE MAG & SWEPAM data, 6 hour
2. ACE MAG data, 6 hour
3. EISCAT profiles
4. KHO All Sky Imager
5. KHO Auroral Oval Forecast
6. GOES Magnetometer
7. KHO Magnetometer
8. SDO Solar Images
9. SuperDARN Global Ionospheric Convection Map
10. StellaCam All-Sky video (UNIS)
11. Alt. KHO All-Sky Camera (National Inst. Of Polar Research, Japan)
12. KHO dSLR Image
13. KHO dSLR Keograms RGB
14. EISCAT
15. Spaceweather.com
16. Conde Diagrams
17. KHO Weather (Observation Site)
18. Weather Underground weather (Airport)

## RENU\_short

1. ACE MAG & SWEPAM data, 6 hour
2. ACE MAG data, 6 hour
3. EISCAT profiles
4. KHO All Sky Imager
5. KHO Auroral Oval Forecast
6. GOES magnetometer data
7. KHO magnetometer at LongyearbyenSDO Solar Images
8. SuperDARN Global Ionospheric Convection Map