Solar Storms As We Approach Solar Minimum

- On Sept 7-8, 2017, approaching solar min, a CME hit Earth.
- Solar wind speed and density did not change much, but IMF $B_z$ fluctuated between negative, ~0, and then negative again.
- The apogee of Van Allen Probes was on the dayside.
- Van Allen Probes instruments (RBSPICE shown here) measured numerous injections, some of them with very weak dispersion.