ESS 471/503
Problem Set #5
Due Nov 8, 2017 (2 weeks)

ESS471 and ESS503
1. Kivelson and Russell problem 2.1 (page 55 about Lorentz Force)

2. Kivelson and Russell Problem 2.2 a), b) and c) (pages 55/56 about particle trajectories)

Extra Credit:
3. Kivelson and Russell Problem 2.2 remainder (i.e. d) through g) (page 56 more Particle Trajectories)

ESS 503 Only

4. Kivelson and Russell Problem 2.6 (page 57, about Drift Period))

And, EVERYONE in both 471 and 503:
Continue READING Chapter 10 Magnetospheric Configuration ←
and
WORK ON YOUR PAPERS ←