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**Kivelson & Russell:** Chapter 2.1-2.5

**Kivelson & Russell:** Chapter 3.1-3.3, 3.5-3.6, 3.9

**Kivelson & Russell:** Chapter 4.1-4.3

**Kivelson & Russell:** Chapter 9.1-9.2, The principles of Fig. 9.10, 9.11 (except 9.4.4)

**Kivelson & Russell:** Understand Fig 7.5

**Kivelson & Russell:** Chapter 14.1-14.5 + the Principles of Figure 13.18

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**Power point:** Optical techniques.pdf

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**Cursory:**

**Kivelson & Russell:** 3.8

J. M. Ruohoniemi and R. A. Greenwald, JGR, 2005 : pdf

Moen et al. Geophys res. Lett, 2007 :pdf

**Power point:** Polar Cap Patch Lecture

**Power point:** Auroral Lecture

Final by

20 November 2008