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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 14.1-14.5 + the Principles of Figure 13.18

Compendium: Chapter 2 -pdf

Compendium: Chapter 3 -pdf

Compendium: Chapter 4 -pdf

Compendium: Chapter 5 – pdf

Compendium: Chapter 6 – pdf

Compendium: Ozone UV -pdf

Compendium: Chapter 7 Moan – pdf

Joe Allen Space weather lecture

Papers:

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

Polar Cap Patches : Moen et al.GRL 2007 & Lorentzen et al GRL 2004 :pdf

Lecture Notes:

Convection JM

Patch JM

Cursory:

Kivelson & Russell: Chapter 9 and Chapter 13 (as additional support literature for the project work.)

Power point: Optical techniques.pdf

Power point: Radar techniques.pdf

Final by

30 November 2011