

## List of content FYS 3610 - 2009

**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:**

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

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

### **Lecture Notes:**

Flow excitation JM

Patch Lecture 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

22 November 2009