

Choose and sign up for at least one of the topic areas listed below for study of cell phone electronic subsystems. Then for presentation prepare an up to 25 minute talk with power point having typical pictures of the subsystem with an explanation of what it does and how it works. The presentations are presently planned for November 11 and 13. To follow order listed below.

1. Antenna & Antenna Switch

Student name:

2. Microphone

Student name: Morin, Andrew Donald

3. Speaker

Student name: Morin, Andrew Donald

4. LCD & LCD Drivers

Student name: Khawar, Saad

5. Battery & Power Control

Student name: Handy, Brian James

6. Vibrator Motor

Student name:

7. GPS Sensor

Student name: Handy, Brian James

8. Receiver

Student name: McQuay, Patrick Christophe

9. Transmitter

Student name: McQuay, Patrick Christophe

10. AD/DA Converters

Student name:

11. IQ Demodulator (IQ=Inphase/Quadrature)

Student name:

12. DSP circuits

Student name: Mukherjee, Shoutik

13. Camera

Student name: Krotkov, Timothy Nickolay