App Notes TBD

* Switch Actuation. Attach switch (momentary contact or on/off) to eMote. Mote program shows switch status on the LCD.
* PC Interaction. Extend Switch Actuation mote program to use serial interface with PC. Include PC program in C# to display switch status.
* Remote Switch Actuation. Extend Switch Actuation for master/slave motes. Master mote program is extended Switch Actuation that transmits switch status by radio. Slave mote program receives messages and displays switch status on the LCD.
* Microphone Sampling. Attach microphone (such as the new sensor board). Mote program samples the microphone and gives some visual indication on the LCD.
* Local Microphone Sample Storage. Extend Microphone Sampling and Switch Actuation by storing samples to flash. Mote program replays samples to LCD when switch is activated.
* Microphone Playback. Extend Local Microphone Sample Storage and PC Interaction with mote program that samples and stores microphone samples; when switch is actuated, send samples to PC. PC program receives the samples and plays them back. (How the samples are converted to, say, a .wav stream would have to be figured out.)