Experiment 1 - WSN Hardware platform

Nick name	Image	Description	Datasheet URL
MIB520CB		USB Interface Board. Base Station WSN. USB Port (gateway) programming for IRIS, MICAz, MICA2	http://www.memsic.com/userfiles/files/Datasheets/WSN/6020-0091-04_a_mib520cb-t.pdf
IRIS-XM2110CB		Processor Radio Board in 2.4GHz	https://www.memsic.com/userfiles/files/Datasheets/WSN/6020-0124-01_B_IRIS.pdf
MDA100CB		Sensor Data Acquisiton Board. Light, Tempeture and Prototype Area Sensor/DAQ Board. Supports IRIS, MICAz and MICA2 Motes.	https://www.memsic.com/userfiles/files/Datasheets/WSN/mts_mda_datasheet.pdf
MIB600CA		The MIB600 provides Ethernet (10/100 Base-T) connectivity to the IRIS/MICAz/MICA2 family of motes for communication and in-system programming. The MIB600 allows remote access to sensor network data via TCP/IP.	http://www.memsic.com/userfiles/files/Datasheets/WSN/6020-0055-05_a_mib600-t.pdf
MPR2400CB		Processor & Radio Platform. 2.4 GHz IEEE 802.15.4, Tiny Wireless Measurement System Designed Specifically for Deeply Embedded Sensor Networks 250 kbps, High Data Rate Radio Wireless Communications with Every Node as Router Capability Expansion Connector for Light, Temperature, RH, Barometric Pressure, Acceleration/Seismic, Acoustic, Magnetic and other MEMSIC Sensor Boards	http://www.memsic.com/userfiles/files/Datasheets/WSN/6020-0060-04-B_MICAz.pdf
TPR2420CA		TELOSB MOTE PLATFORM. IEEE 802.15.4 Compliant, 250 kbps, High Data Rate Radio, TI MSP430 Microcontroller with 10kB RAM, Integrated Onboard Antenna, Data Collection and Programming, via USB Interface, Open-source Operating System, Integrated Temperature, Light and Humidity Sensor	http://www.memsic.com/userfiles/files/Datasheets/WSN/6020-0094-02_B_TELOSB.pdf