011111

Send Data

Flash Storage

Solenoid Valve ON

Relay ON

Soil Dry?

Display Sensor Values

Read Sensor Values

Supply Power

**Slave**

Condition Critical?

Initialization

Terminate

Send Message

Data Upload

Receive Data

Flash Storage

Solenoid Valve ON

Display Sensor Values

Relay ON

Soil Dry?

Read Sensor Values

Supply Power

**Master**