



The system should be the most part of the time in a idle state: Low power consumption, all the peripherals disconnected. From the idle state, the system go to other state through different interruptions

- Idle -> Sampling: Time interruption set through configuration or downslope interruption (sensor detect a power down)
- Idle -> Send Status: Time interruption set through configuration, normally once per day
- Idle -> Listen: Time interruption set through configuration. At the beginning is this the state of the device.