

```

130 '''
131 loraLogic:
132     loraLogic inputs: timestamp, location, batteryLevel, accelerometer
133     Where the packet is send or received
134     Check if there is wifiAPs
135     Send to TTN max 242 bytes
136     Receive from TTN
137 '''
138 def loraLogic(self, timestamp='1970-01-01T00:00:00Z', lat='0', lon='0', alt='0',
139     hdop='0', vdop='0', pdop='0', batteryLevel='0', x='0', y='0', z='0'):
140     if state.LORA_CONNECTED:
141         location = lat + "," + lon + "," + alt + "," + hdop + "," + vdop + "," + pdop
142         accelerometer = x + "," + y + "," + z
143         wifiAPs = None
144         if state.WIFI_ACTIVE:
145             #check if there is wifi
146             wifiAPs = wifi.wifiAPsLoRa()
147         if wifiAPs is not None:
148             pkt_status = bytes(wifiAPs) + "," + timestamp + "," + location + ","
149             + batteryLevel + "," + accelerometer
150         else:
151             pkt_status = timestamp + "," + location + "," + batteryLevel + ","
152             + accelerometer
153     '''
154     Transmit the packet
155     '''
156
157     self.s.send(pkt_status)
158     self.log.debugLog('LoRa Uplink: {}'.format(pkt_status))
159     time.sleep(1)

```



loraLib.py