Questions list

17/07/2018 – REDDITSAT

# Questions

1. For the beacon atmega, what are the units of measurement given to the chip?

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1. What format does the atmega chip send data to the antenna comms system and how will the transmission work – in detail.

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| **LoRa Module** | **Arduino / ATmega 328** |
| GND | GND |
| 3.3V | 3.3V |
| DIO0 | D2 |
| NSS | D10 |
| SCK | D13 |
| MOSI | D11 |
| MISO | D12 |

Through 7 pins we are going to send data through the module. It cycles through 2 states of SEND then RECEIVE/WAITING.

In the receiving state the transmitter on board the satellite waits for a command to end the cycle.