Summary of Project

1. Frames

|  |  |  |
| --- | --- | --- |
| **Header**   * Dest. Addr * Src. Addr * Type | **Body**   * Data to be transmitted | **Frame check sequence**   * Error detection using crc |

1. Address

* Unique ascii characters for each group (done)
* Note: Mac addr \* (8’h2A) => reserved for broadcast frames

1. Physical interface

* TRC8000 RF transceiver from lab 6 (916.5 MHz with ASK modulation)

1. Frame format

Ascii characters corresponding to the types are below. All no more than 256 bytes:

* Type 0 => (ascii **0** = 8’h30)
* Type 1 => (ascii **1** = 8’h31)
* Type 2 => (ascii **2** = 8’h32)
* Type 3 => (ascii **3** = 8’h33)

