|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TEAM** |  | **Altocumulus** | **Stratus** | **Nimbus** | **Cirrus** |
|  |  |  |  |  |  |
| **RTTY Payload ID** | SKYCADEMY | RPF-A1 | RPF-S1 | RPF-N1 | RPF-C1 |
| **Frequency** | 434.523MHz | 434.100 | 434.125 | 434.150 | 434.175 |
| **Baud Rate etc** | 300 N 2 | 300 N 2 | 300 N 2 | 300 N 2 | 300 N 2 |
| **Payload Doc** | 1b4045dbfd837da49df85a0dd2f588eb | ebea9f1424ba1e2a4cb55b35df1acfac | ebea9f1424ba1e2a4cb55b35df1e2d82 | ebea9f1424ba1e2a4cb55b35df1e40e4 | ebea9f1424ba1e2a4cb55b35df1e5307 |
|  |  |  |  |  |  |
| **LORA Payload ID** |  | RPF-A2 | RPF-S2 | RPF-N2 | RPF-C2 |
| **Frequency** |  | 434.250 | 434.300 | 434.350 | 434.400 |
| **LoRa Mode** |  | 1 | 1 | 1 | 1 |
| **Payload Doc** |  | ebea9f1424ba1e2a4cb55b35df1e5a1a | ebea9f1424ba1e2a4cb55b35df1e687e | ebea9f1424ba1e2a4cb55b35df1e890a | ebea9f1424ba1e2a4cb55b35df1e9c65 |
|  |  |  |  |  |  |
| **Flight Doc** | 5a35eb68f28b5409c3ce9bcfc312a223 | ebea9f1424ba1e2a4cb55b35df1ec602 | 675d936b5b60ec2701345933889ece8a | 675d936b5b60ec2701345933889e7de1 | 675d936b5b60ec2701345933889e4f35 |
|  |  |  |  |  |  |
| **Balloon** | Hwoyee 1600 | Hwoyee 500 | Hwoyee 500 | Hwoyee 500 | Hwoyee 500 |
| **Payload Weight** | 250g (est) | 250g (est) | 250g (est) | 250g (est) | 250g (est) |
| **Parachute** | 18” Estes | 18” Spherachute | 18” Spherachute | 18” Spherachute | 18” Spherachute |
| **Ascent Rate** | 1m/s | 5m/s | 5m/s | 5m/s | 5m/s |
| **Burst Altitude** | 42km | 25.5km | 25.5km | 25.5km | 25.5km |
| **Neck Lift** | 280g | 730g | 730g | 730g | 730g |
| **Gas Volume** | 1.85m3 | 1.05m3 | 1.05m3 | 1.05m3 | 1.05m3 |
|  |  |  |  |  |  |
| **Wifi SSID** |  | HUAWEI-E5330-B85B | HUAWEI-5330-861D | HUAWEI-E5330-B685 | HUAWEI-E5330-D66A |
| **Wifi Password** |  | tit7f452 | n0d4r724 | t4b4aanf | yb5d646i |
| **MyFi Number** |  | 07492782125 | 07492782785 | 07492780616 | 07492783651 |