**Team #\_\_\_ Payload Plate Acceptance Checklist**

Integration State:

Subsystems Included:

Date:

Passed (Y/N):

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Actual** | | | **Required** | | | |
| **Connection Verifications:** | | | | | | | |
| No Volt  RDY LED  (RED) |  | | | | Connected? (Y/N) | | |
| G-Switch |  | | | | Connected? (Y/N) | | |
| RBF Wires |  | | | | Connected? (Y/N) | | |
| High-Z Accel (Bl-R-W) |  | | | | Connected? (Y/N) | | |
| Geiger Counter (Bl-R-B) |  | | | | Connected? (Y/N) | | |
| SD Card Holder |  | | | | Secured with dab of hot glue? (Y/N) | | |
| **Electrical Verifications:** | | | | | | | |
| PULL DATA |  | | | | Removed? (Y/N) | | |
| Input Voltage |  | | | | Battery 1 > 9V | | |
|  |  | | | | Battery 2 > 9V | | |
| Grounding |  | | | | Short (Y/N) | | |
| Flash Memory | N/A | | | | Cleared (Y/N) | | |
| SD Memory |  | | | | Cleared (Y/N)  Installed (Y/N) | | |
| **Mechanical Verifications:** | | | | | | | |
| Total Mass |  | | | | < 1.45 lb | | |
| Staking |  | | | | Pass? (Y/N) | | |
| Even/Odd RDY and RBF wires Routing |  | | | | Correct? (Y/N)  Odd = SHIELD  Even = Geiger | | |
|  | | | | | | | |
| **Payload Ready Verifications:** | | | | | | | |
| Review all Checklists | | |  | | | | Completed? (Y/N) |
| Blink Code - | | |  | | | | Blue Off, Yellow Blinking? (Y/N) |
| Review of final data collected | | |  | | | | Completed and Correct? (Y/N) |
| Authorized by:  IT#1:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  IT#2:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |  | | | |  | |

This document is for verification of the Team #\_\_\_\_ RockOn flight unit prior to rocket integration.