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| **Design** | | |
| **TASK** | **DATE DONE** | **COMMENTS** |
| Structures |  |  |
| Blister pack platform |  | **Margaret;** Discussion on this with MF |
| EPS |  |  |
| Solar panel mass simulation |  | Maybe thin copper and cut it. |

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| **Buy** | | |
| **TASK** | **DATE DONE** | **COMMENTS** |
| Structures |  |  |
| Hex standoffs |  | **Margaret** |
| Deployment switch |  | **Margaret** |
| EPS |  |  |
| Silicone |  | **Margaret;** For battery box |
| Copper | 2018-06-16 | **Margaret;** See ‘EPS’ in *Design* |
| Electronics |  |  |
| BOM for Payload boards |  | **Dylan** |
| Wires |  |  |
| * Mini-D to D-sub |  | **Dylan and Sam** |
| * DF14 cables |  | **Dylan;** Also ‘build’ |

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| **In Transit** | | |
| **TASK** | **DATE DONE** | **COMMENTS** |
| Structures |  |  |
| Rails |  |  |
| Caps |  |  |
| Primary STR bottom |  |  |
| Battery box |  |  |
| Brackets |  |  |
| EPS |  |  |
| Heat shrink for batteries |  | **Ali** |
| ADCS |  |  |
| Magnets |  |  |
| INST |  |  |
| Pay PCBs |  |  |
| Encapsulation |  |  |

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| **Build** | | |
| **TASK** | **DATE DONE** | **COMMENTS** |

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| Structures |  |  |
| Tap holes |  | **Margaret** |
| * Primary STR |  |  |
| Battery case |  | **Marg, Eric, Ali, Mitch** |
| Antenna |  | **Margaret** |
| Microfluidics |  |  |
| Blister packs |  | **Kim;** Need reflow oven from Electronics |
| EPS |  |  |
| Battery charging circuit |  |  |
| Solar panel test assembly |  | Low priority |
| ADCS |  |  |
| Hysteresis mass model |  |  |
| Thermal |  |  |
| Insulation |  | **Bonnie, Thomas** |
| Thermoptical tape |  |  |
| INST |  |  |
| Baffles |  | **Bruno** |
| Optical filters |  | **Dylan** |
| Thermistor attachment |  | **Eric, Dylan, Kim** |
| Heater sim |  | **Eric** |
| Micro-d to d-sub wire |  | **Dylan, Sam** |
| Electronics |  |  |
| Systems board |  | **Ali** |

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| **Integrate** | | |
| **TASK** | **DATE DONE** | **COMMENTS** |

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| Structures |  |  |
| Integrate helicoils |  | **Margarett** |
| Payload brackets & motor assembly |  |  |
| Electronics |  |  |
| EPS converters |  |  |
| 32m1 |  |  |

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| **Packing List** | | |
| **ITEM** | **PACKED?** | **COMMENTS** |

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| The satellite |  |  |
| UTAT Polos |  |  |
| DC source, banana cables |  |  |
| Digital multimeter |  |  |
| Programmers & USB cables |  |  |
| Systems PCB & debug cable |  |  |
| 5-pin headers |  |  |
| Arduino |  |  |
| Dremel |  |  |
| Soldering iron |  |  |
| Alan keys |  |  |
| Bolts |  |  |
| Screwdrivers |  |  |
| Epoxy |  |  |
| Jumpers |  |  |
| Wire strippers |  |  |
| Breadboard |  |  |
| Hot air gun |  |  |
| Scope |  |  |
| Scissors |  |  |
| Kapton Tape |  |  |
| Wrenches |  |  |