

Ultimate Dark Star checklist

Judy Lubin

Av Bay:

- Configure Rdas: extra igniters off, main at 1000 ft
- Install Rdas – pointing up!!!!
- Verify loom configuration, as per diagram
- Install PerfectFlite
- Test batteries
- Attach batteries
- Test altimeters
- Verify drogue wires are attached from Rdas to terminal strip
- Verify drogue wires are attached from PerfectFlite to terminal strip
- Attach main wires from Rdas into terminal strip
- Attach main wires from PerfectFlite into terminal strip
- Test battery for TLA
- Install battery on TLA
- Prep Rdas drogue charge - 8 grams BP
- Prep PerfectFlite drogue charge – 5.5 grams BP
- Prep Rdas main charge – 8 grams BP
- Prep PerfectFlite main charge – 6 grams BP

Recovery:

- Attach drogue shock cord to harness
- Attach drogue parachute with fire blanket, shock cord protector near av bay
- Set tracker in drogue compartment (if used)
- Attach drogue shock cord at av bay
- Attach main shock cord at nose cone
- Attach main shock cord with fire blanket, sc protector at av bay
- Attach main parachute
- Plastic rivets at av bay/main connection
- Shear pins at nose cone

At pad:

- Arm altimeter 1!!!!
- Arm altimeter 2!!!!
- Set igniter

Cross Check by Attachment and Task

- Batteries tested
 - Alt 1 9v
 - Alt 2 9v
 - Tracker
 - GPS

- Drogue attachments
 - Harness
 - Av bay
 - Parachute
 - Tracker

- Main attachments
 - Av bay
 - Parachute
 - Nose cone

- Wiring
 - Batteries (times 2)
 - Switches (times 2)
 - Drogue from altimeter to term strip (times 2)
 - Main from altimeter to term strip (times 2)
 - Drogue e-matches (times 2)
 - Main e-matches (times 2)