

HABEX - Launch/Chase/Recovery Checklist

Equipment Packing List:

Pink Duct Tape (2 rolls)	
Regular Duct Tape (2 rolls)	
Wirenuts	
Gloves	
Calculator	
Battery Jumpers	
At least two adjustable wrenches & tools	
Electrical tape	
Helium Tank (219cu-ft tank)	
Filling System	
Filling Regulator	
Nick Lift Measurement Tool (weight)	
Zip Ties	
Scale	
Tarp (2 or more)	
Electronics toolbox	
Long pole	
Chair/Table	
Laptop	
Audio Cables (2 way, 2 way flipped)	
FT-60	
Mobile Yaesu	
VX-6	
Car Power inverter (ASSURE YOUR VEHICLE CAN SUPPLY THE POWER DRAW)	
Laptop Battery Charger	
Mouse	
Android Tablet	
Android Phone	
Android Tablet Charger	
Android Phone Charger	
Mag Mount Antenna (diamond)	
Mag Mount Antenna (MJF)	
MiFi	
Extra AA and AAA batteries	
1 gallon of water	
24 hours of food	
Flashlight	

GPS (TomTom & Magellan)	
Offline Maps & Paper Maps	
Extra Laptop	
RF Connectors	
Sleeping Bag, Pillow, Air Mattress	
Tent	
Head Lamp	
Compass	
Hat, Sunglasses, hiker shoes	
Notebook	
Binoculars	
Stopwatch	
CHARGE ALL DEVICES	
Directional Antenna	
Knife	
Gas/Fuel for the car / Extra Tank	
FT-60 Charger	
VX-6 Charger	

Flight Hardware Packing List:

Balloon	
Rope (technora, nylon)	
Parachute & Backup parachute	
Styrofoam Box	
Foam	
Dipole antenna	
SMA Female to Female (antenna <-> microtrak)	
Micro-Trak	
GPS with connector	
8 AA Battery holder	
16 AA Lithium Energizer Batteries	
Camera	
Camera Battery	
NSL Tracker	
Cherp Beacon Package	
Spot w/ batteries	
Science Lab	