

**USLI PARTS LIST**  
**(rocket/tare cost)**

**Rocket**

<u>Part:</u>	<u>Price</u>	<u>Qty.</u>	<u>Total</u>
Body Tube (FTEX 2 3.91"X4.00")	\$18.96/ft	9 ft	\$170.64
Nosecone (FNC 4.0-4-1 Ft 3.91 17" ogive)	\$55.00	1	\$55.00
Coupler (CT-3.91" 10" Long)	\$13.61	4	\$54.44
FR-4 Fiberglass Sheeting (0.187")	\$24.00/sqr.ft	3 sqr.ft	\$72.00
Centering Rings (CR 3.91")	\$4.20	2	\$8.40
Bulkheads (BP 3.9FT-3.91 ½" ply.)	\$2.10	4	\$8.40
Motor Tube (FT-3.00 3.005"X3.129" 20")	\$18.75	1	\$18.75
Drogue Chute (36")	\$35.00	1	\$35.00
Main Chute (96")	\$65.00	1	\$65.00
Shock Cord (1" thick)	\$0.50/ft	40ft/2	\$20.00
Kevlar Patch (9")	\$14.00	1	\$14.00
Kevlar Patch (16")	\$19.00	1	\$19.00
TOTAL:			\$540.63

**Avionics/Electronics**

<u>Part:</u>	<u>Price</u>	<u>Qty.</u>	<u>Total</u>
PerfectFlight MiniAlt/WD	\$99.95	1	\$99.95
G-Wiz HCX/50	\$235.95	2	\$235.95
GPSFlight (ST900e)	\$695.00	1	\$695.00
GPS-P25 (Patch antenna)	\$30.00	1	\$30.00
RPSMA900 (trans. antenna)	\$18.00	1	\$18.00
Li-Po Battery Pack	\$150.00	1	\$150.00
9V Dry Cell	\$2.99	4	\$11.96
TOTAL:			\$1240.86

**Miscellaneous**

<u>Part:</u>	<u>Price</u>	<u>Qty.</u>	<u>Total</u>
Strap 3"	\$4.29	1	\$4.29
Eyebolts	\$1.29	2	\$2.38
Epoxy Slow Cure	\$14.49	1	\$14.49
Epoxy 5 Min	\$16.99	1	\$16.99
JB Weld	\$6.79	1	\$6.79
Socket Head Screws 1"	\$0.65	2	\$1.30
Socket Head Screws ½"	\$0.23	2	\$0.46

Socket Head Screws 3/4"	\$0.40	2	\$0.80
Washers	\$0.17	8	\$1.36
Wing-nuts	\$0.85	3	\$2.55
Stop Nuts	\$0.35	3	\$1.05
Metal Screws	\$0.15	9	\$1.35
Hex Nuts	\$0.15	9	\$1.35
Flat Head Machine Screws	\$0.23	6	\$1.38
Split Lock Washers	\$0.23	6	\$1.38
Pan Head	\$0.23	3	\$0.69
Threaded Round Rod 3' Section	\$2.89	1	\$2.89
Pyro Charge Cup	\$4.39	1	\$2.19
Batteries 9V 2pk	\$6.97	3	\$20.91
Hex Nuts	\$0.19	9	\$1.71
Sandpaper various grit	\$1.29	5	\$6.45
Sandpaper various grit	\$0.89	5	\$4.45
Tape Blue Mask 1.87" x 60yds	\$8.99	1	\$8.99
Tape Blue Mask 1.00" x 60yds	\$4.99	1	\$4.99
Tape Mask .94" x 60yds	\$1.49	1	\$1.49
Dust Mask 2pk	\$6.99	1	\$6.99
TOTAL:			\$109.57

### **Payload**

<u>Part:</u>	<u>Price</u>	<u>Qty.</u>	<u>Total</u>
Sparrow1 (Peter)	\$74.83	1	\$74.83
Sparrow2 (Cleveland)	\$128.26	1	\$128.26
Sparrow3 (Quagmire)	\$134.22	1	\$134.22
Hook-up wire (22 gauge)	\$6.00	1	\$6.00
9V Battery	\$2.99	3	\$8.97
Mounting Board (3/4" bass.)	\$3.00	1	\$3.00
TOTAL:			\$355.28

**Grand Total (w/o Engine and pyro-technical): \$2,246.34**