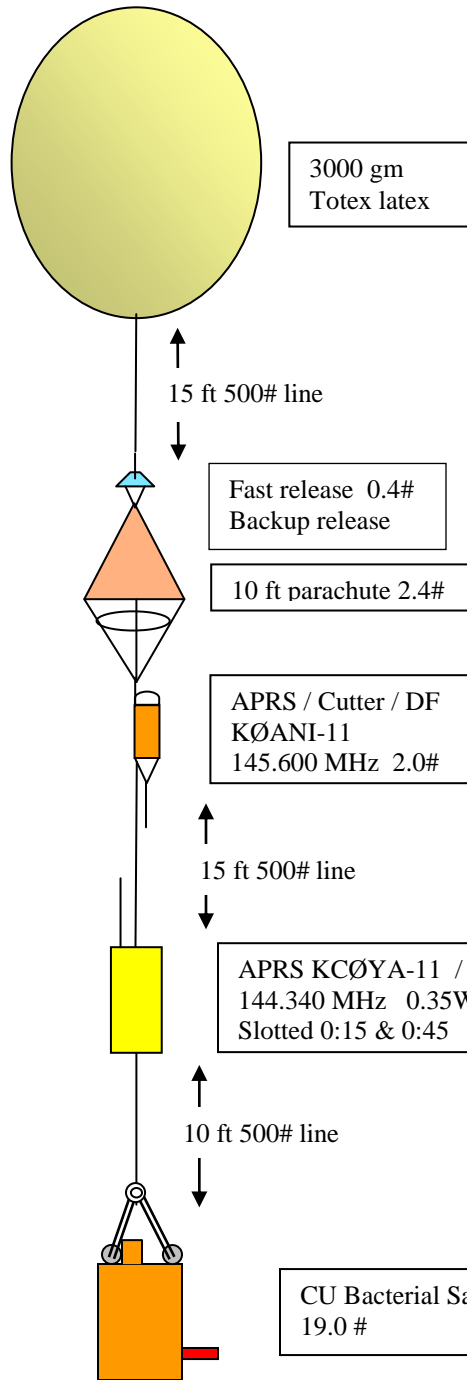


| Item | Weight, lb |
|----------------------|------------|
| Student Payloads | 20.5 |
| EOSS Payloads | 3.8 |
| Parachute and cutter | 1.3 |
| Neck load | 25.6 |
| Balloon | 6.6 |
| Gross wt | 32.2 |
| Gross lift factor | 1.15 |
| Neck lift | 30.4 |



3000 gm
Totex latex

15 ft 500# line

Fast release 0.4#
Backup release

10 ft parachute 2.4#

APRS / Cutter / DF
KØANI-11
145.600 MHz 2.0#

15 ft 500# line

APRS KCØYA-11 / Digi EOSS
144.340 MHz 0.35W 2.7 #
Slotted 0:15 & 0:45

10 ft 500# line

CU Bacterial Sampler
19.0 #

| Item | Weight, lb |
|----------------------|------------|
| CU Payload est'd | 19.0 |
| EOSS Payloads | 4.7 |
| Parachute and cutter | 2.8 |
| Neck load | 26.5 |
| Balloon | 6.6 |
| Gross wt | 33.1 |
| Gross lift factor | 1.15 |
| Neck lift | 31.5 |

www.wxqa.com/cgi-bin/balon1.cgi
KCØYA-11 / EOSS125