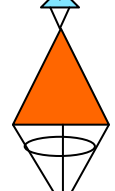


3000 gm latex

15 ft 500# woven nylon



8.5 ft parachute 2.8#
w/ fast release A



CW/Cutdown I AEØSS
147.555 MHz 0.9 #

5 ft 500# woven nylon



10 CU Gateway to Space BalloonSats
Spaced @ 24" on 500# nylon – Final wt: 19.03#



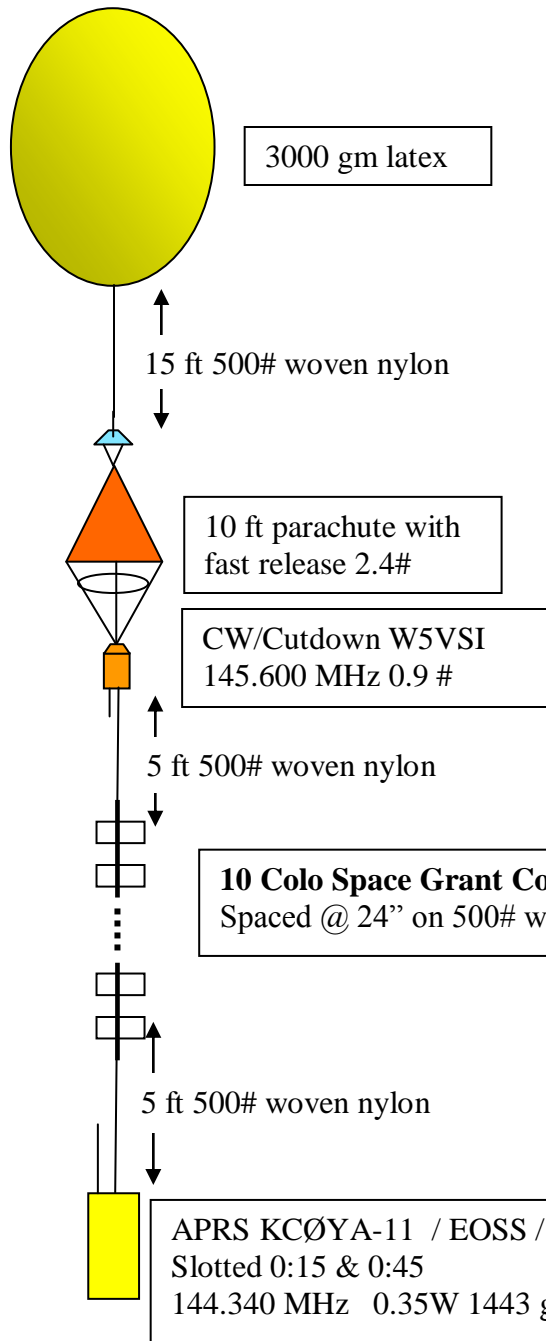
5 ft 500# woven nylon



APRS AEØSS-11 / EOSS / BALNOD
Slotted 0:00 & 0:30
144.340 MHz 0.35W 1123 gm 2.5 #

www.wxqa.com/cgi-bin/balon1.cgi
AEØSS-11 / EOSS-171

Item	Weight, lb	Weight, gm
Student Payloads (Est'd)	19.03	8,638
EOSS Payloads	3.4	1,543
Parachute and cutter	2.8	1,271
Neck load	25.2	11,439
Balloon	6.6	2,996
Gross wt	31.8	14,435
Gross lift factor	1.15	1.15
Neck lift	30.0	13,618
Liftwin He fill std cuft	542	--
Liftwin Burst Alt, Kft MSL	97	--



Item	Weight, lb	Weight, gm
Student Payloads (Est'd)	18.3	8,307
EOSS Payloads	4.08	1,852
Parachute and cutter	2.4	1,089
Neck load	24.8	11,257
Balloon	6.6	2,996
Gross wt	31.4	14,253
Gross lift factor	1.15	1.15
Neck lift	29.5	13,391
Liftwin He fill std cuft	529	--
Liftwin Burst Alt, Kft MSL	97	--

www.wxqa.com/cgi-bin/balon1.cgi
KCØYA-11 / EOSS-172