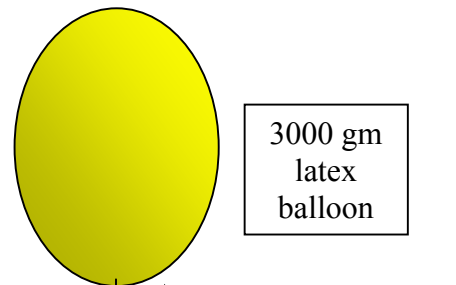


Payload Plan

EOSS-203
Rev A

0721 MT, 10/11 Jan 2015
Windsor, CO



3000 gm latex balloon

15 ft 500# woven nylon



10 ft parachute 2.4# w/ fast release



KØSCC-11 APRS / Cutter / DF
147.42 MHz 0.35W 2.06#

www.wxqa.com/cgi-bin/balon1.cgi
KØSCC-11 / EOSS-203

5 ft 500# woven nylon

10 ft

10 x COSCG Community College Workshop BalloonSats
spaced @ 24" on 500# woven nylon
Total wt est'd : 6.964 kg = (15.35 #)

20 ft 500# woven nylon



APRS KCØUUO-11 / EOSS / BALND2
144.340 MHz 0.35W 500 gm 1.10 #

www.wxqa.com/cgi-bin/balon1.cgi
KCØUUO-11 / EOSS-203

Item	Weight, lb	Weight, gm
Student Payloads (Est'd)	15.35	6,964
EOSS Payloads	3.16	1,435
Parachute and cutter	2.4	1,080
Neck load	20.91	9,479
Balloon	6.608	3,000
Gross wt	27.52	12,479
Gross lift factor	1.15	1.15
Neck lift	25.02	11,169
Liftwin H2 fill std cuft	421	--
Liftwin Burst Alt, Kft MSL	108.5	--