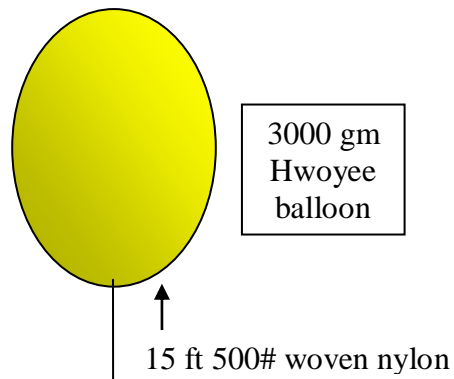


Payload Plan

EOSS-192 0700 MST, Nov 16/17 2013

Rev D – Corrected Payload wts Windsor, CO



3000 gm
Hwoyee
balloon

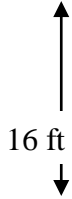
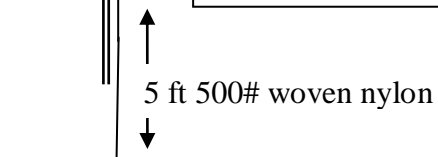


8.5 ft parachute 2.8#
w/ fast release

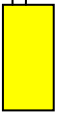
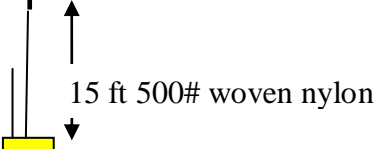


KØSCC-11 APRS / Cutter / DF
147.42 MHz 0.35W 2.06#

www.wxqa.com/cgi-bin/balon1.cgi
KØSCC-11 / EOSS-192



7 x CSG Demosats
spaced @ 24" on 500# woven nylon
Total wt : 6500 g (14.33 #)



APRS KCØUUO-11 / EOSS / BALND2
Timeslotted at 0:15 and 0:45
144.340 MHz 500 mW 0.579 kg (0.76 #)

www.wxqa.com/cgi-bin/balon1.cgi
KCØUUO-11 / EOSS-192

Item	Weight, lb	Weight, gm
Student Payloads	14.33	6,505
EOSS Payloads	2.82	1,280
Parachute and cutter	2.80	1,271
Neck load	20.0	9,079
Balloon	6.62	3,005
Gross wt	26.6	12,074
Gross lift factor	1.15	1.15
Neck lift	24.0	10,894
Liftwin H2 fill std cuft	425	--
Liftwin Burst Alt, Kft MSL	102	--