

Payload Plan

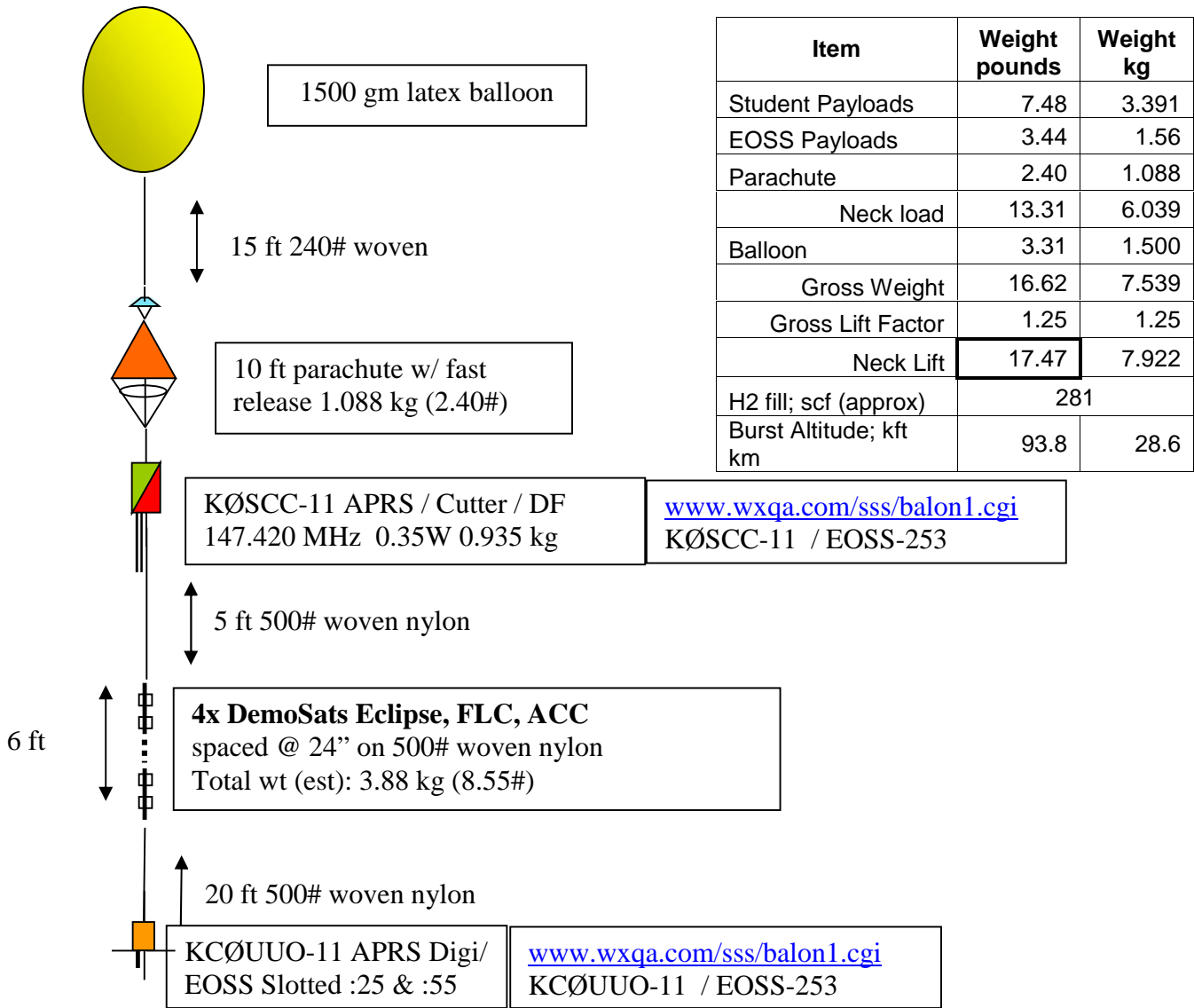
EOSS-253 lite

0645 MDT, 15 JUL 17

Rev B: Corrected KC0UUO-11 time slot, payload weights

Limon, CO

Rev C: Swapped COSGC payloads



Item	Weight pounds	Weight kg
Student Payloads	7.48	3.391
EOSS Payloads	3.44	1.56
Parachute	2.40	1.088
Neck load	13.31	6.039
Balloon	3.31	1.500
Gross Weight	16.62	7.539
Gross Lift Factor	1.25	1.25
Neck Lift	17.47	7.922
H2 fill; scf (approx)	281	
Burst Altitude; kft km	93.8	28.6

KØSCC-11 APRS / Cutter / DF
147.420 MHz 0.35W 0.935 kg
www.wxqa.com/sss/balon1.cgi
KØSCC-11 / EOSS-253

4x DemoSats Eclipse, FLC, ACC
spaced @ 24" on 500# woven nylon
Total wt (est): 3.88 kg (8.55#)

KCØUUO-11 APRS Digi/
EOSS Slotted :25 & :55
www.wxqa.com/sss/balon1.cgi
KCØUUO-11 / EOSS-253