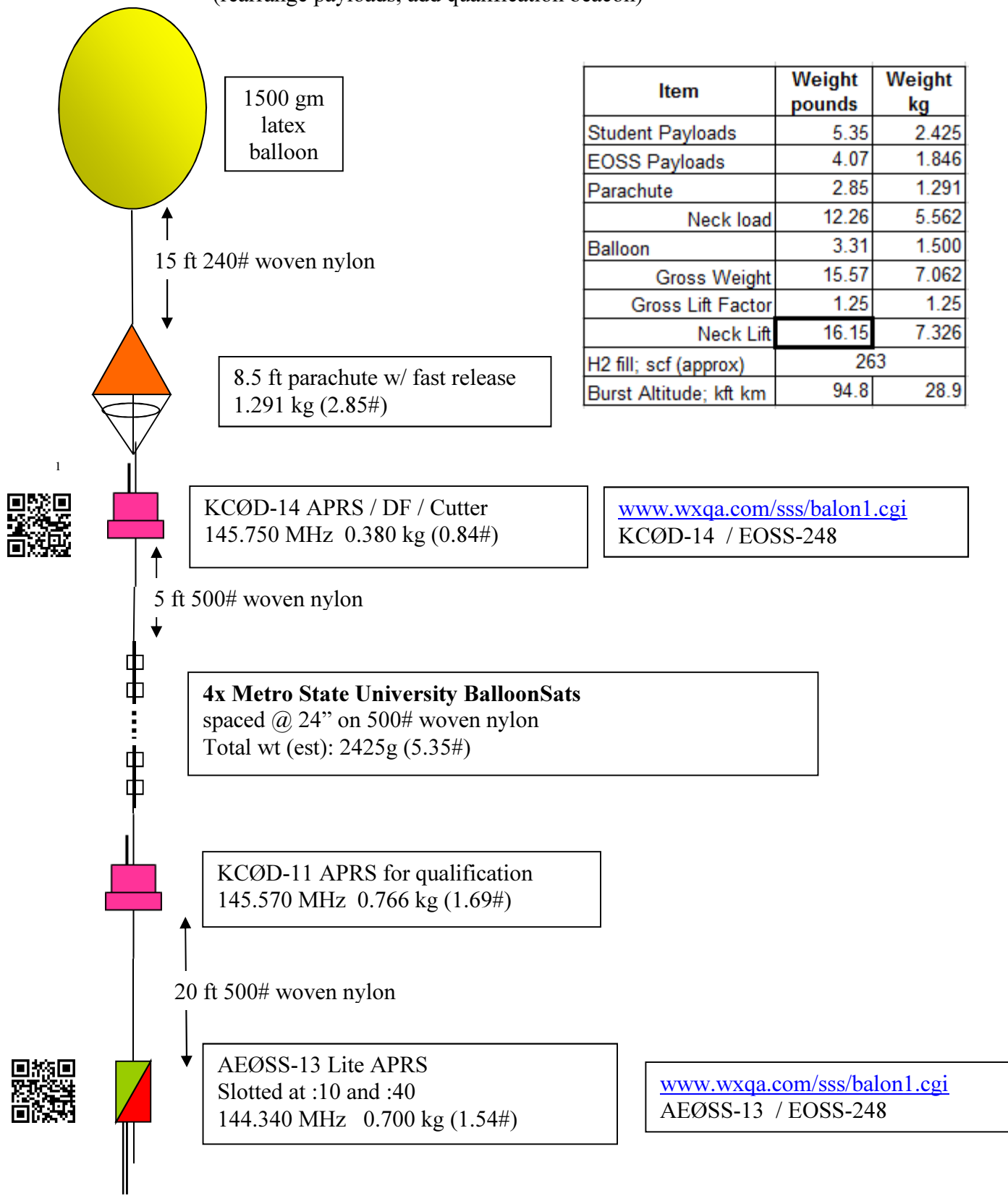


Payload Plan **EOSS-248 Lite (clear skies) 0820 MDT, 22 Apr 2017**

Rev B Windsor, CO

(rearrange payloads, add qualification beacon)



Item	Weight pounds	Weight kg
Student Payloads	5.35	2.425
EOSS Payloads	4.07	1.846
Parachute	2.85	1.291
Neck load	12.26	5.562
Balloon	3.31	1.500
Gross Weight	15.57	7.062
Gross Lift Factor	1.25	1.25
Neck Lift	16.15	7.326
H2 fill; scf (approx)	263	
Burst Altitude; kft km	94.8	28.9

KCØD-14 APRS / DF / Cutter
145.750 MHz 0.380 kg (0.84#)

www.wxqa.com/sss/balon1.cgi
KCØD-14 / EOSS-248

4x Metro State University BalloonSats
spaced @ 24" on 500# woven nylon
Total wt (est): 2425g (5.35#)

KCØD-11 APRS for qualification
145.570 MHz 0.766 kg (1.69#)

AEØSS-13 Lite APRS
Slotted at :10 and :40
144.340 MHz 0.700 kg (1.54#)

www.wxqa.com/sss/balon1.cgi
AEØSS-13 / EOSS-248

¹ QR code to beacon tracking webpage. If the balloon is not shown, type beacon call sign into the search window