

Payload Plan

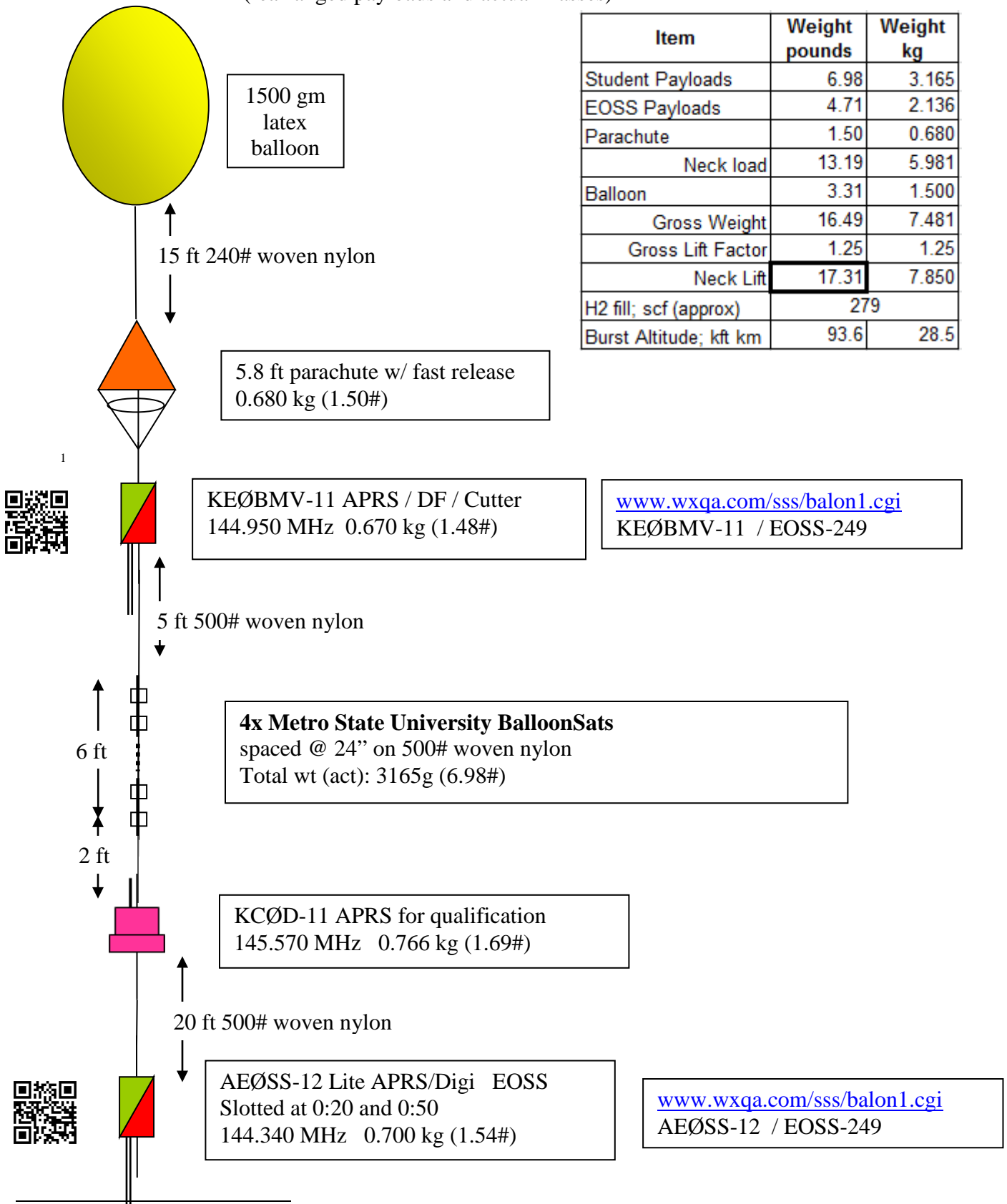
EOSS-249 Lite

0840 MDT, 22 April 2017

Rev D

Windsor, CO

(rearranged payloads and actual masses)



Item	Weight pounds	Weight kg
Student Payloads	6.98	3.165
EOSS Payloads	4.71	2.136
Parachute	1.50	0.680
Neck load	13.19	5.981
Balloon	3.31	1.500
Gross Weight	16.49	7.481
Gross Lift Factor	1.25	1.25
Neck Lift	17.31	7.850
H2 fill; scf (approx)	279	
Burst Altitude; kft km	93.6	28.5

¹ QR code to beacon tracking webpage. If balloon does not show on map, type beacon call sign into search window.