

Payload Plan

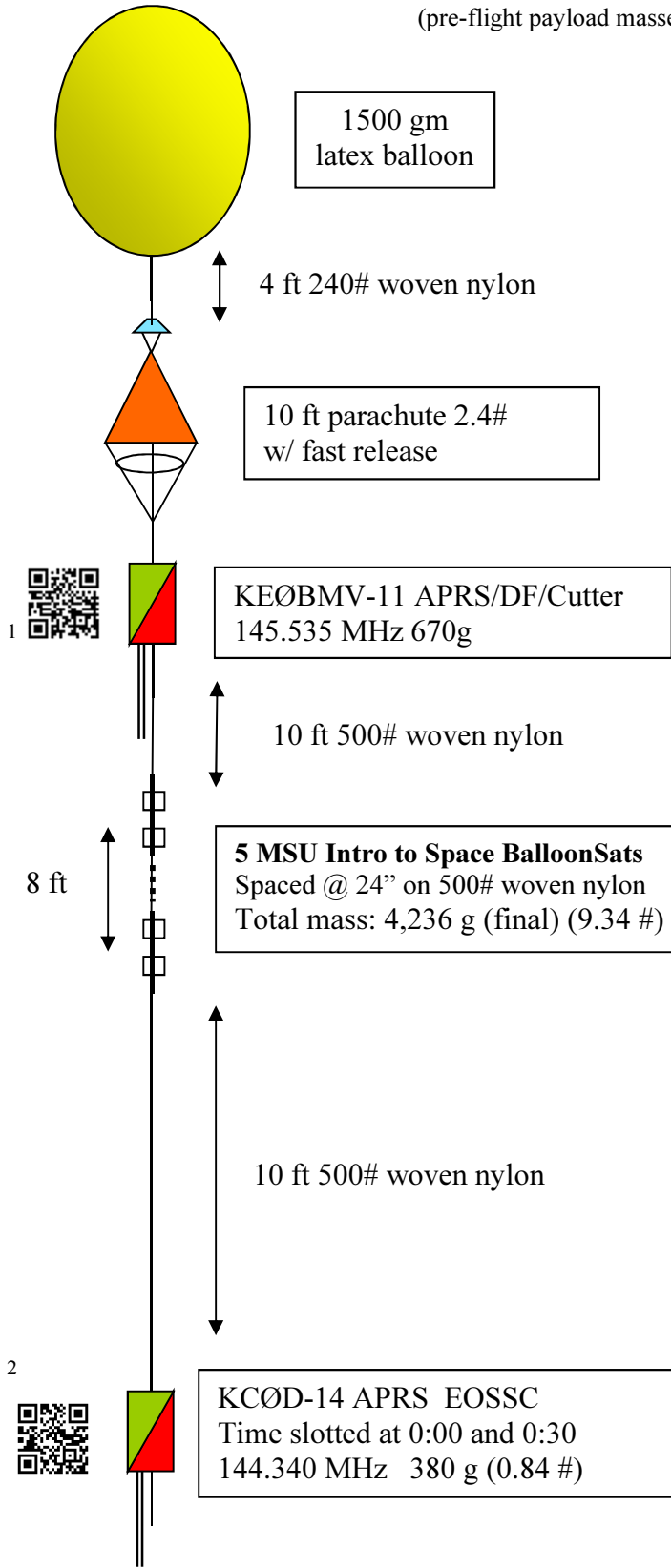
EOSS-295 Lite

0750 MDT, 02 Nov 2019

Rev C

Wiggins, CO

(pre-flight payload masses)



Item	Weight pounds	Weight kg
Student Payloads	9.34	4.236
EOSS Payloads	2.31	1.05
Parachute	2.40	1.088
Neck load	14.05	6.374
Balloon	3.31	1.500
Gross Weight	17.36	7.874
Gross Lift Factor	1.25	1.25
Neck Lift	18.39	8.341
H2 fill; scf (approx)	293	
Burst Altitude; kft km	92.5	28.2

KEØBMV-11 APRS/DF/Cutter
145.535 MHz 670g

www.wxqa.com/sss/balon1.cgi
KEØBMV-11 / EOSS-295

KCØD-14 APRS EOSSC
Time slotted at 0:00 and 0:30
144.340 MHz 380 g (0.84 #)

www.wxqa.com/sss/balon1.cgi
KCØD-14 / EOSS-295

¹ www.aprs.fi/ke0bmv-11 (that is a zero)

² www.aprs.fi/kc0d-14 (that is a zero)