

Payload Plan

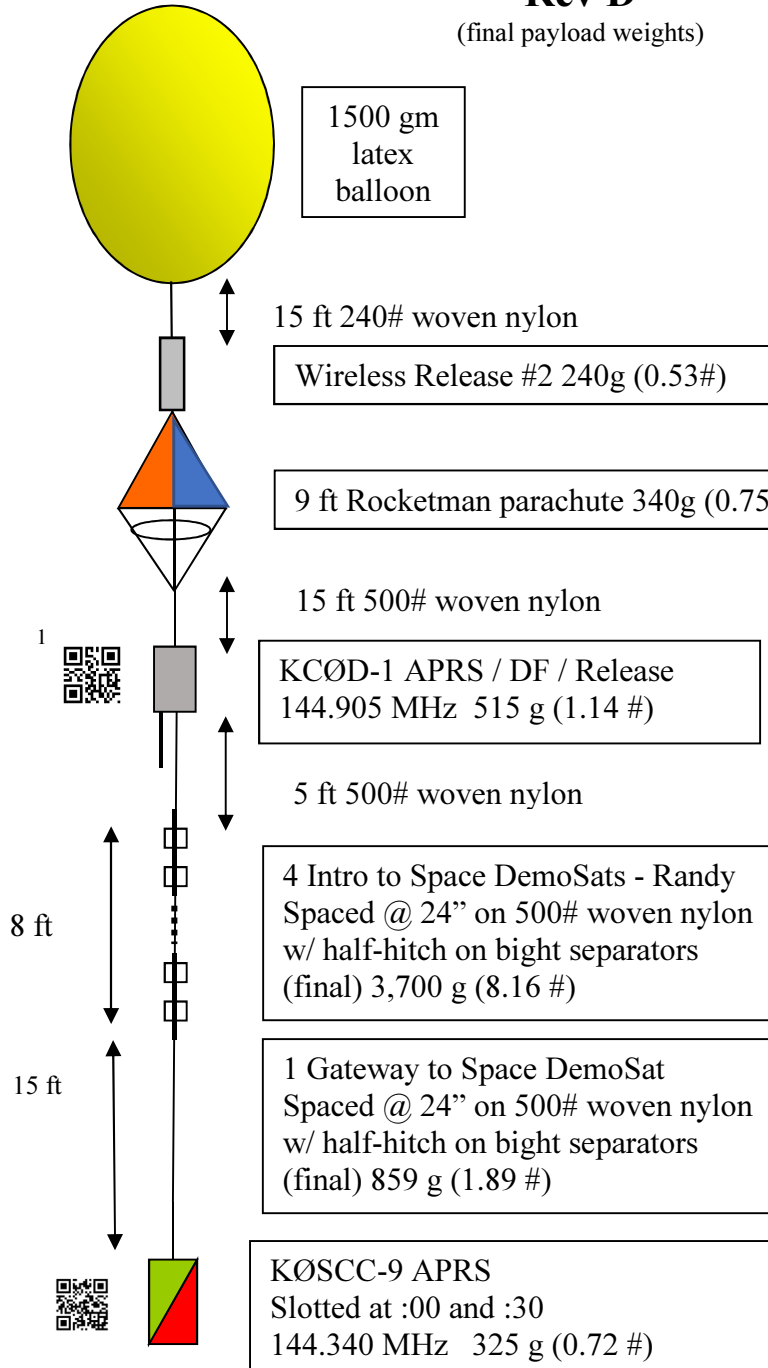
EOSS-273 Lite

0715 MDT, 15 Apr 2018

Rev D

Wiggins, CO

(final payload weights)



Item	Weight pounds	Weight kg
Student Payloads	10.05	4.559
EOSS Payloads	1.85	0.84
Parachute	0.75	0.340
Neck load	13.18	5.979
Balloon	3.31	1.500
Gross Weight	16.49	7.479
Gross Lift Factor	1.25	1.25
Neck Lift	17.30	7.847
H2 fill; scf (approx)	278	
Burst Altitude; kft km	93.6	28.5

www.wxqa.com/sss/balon1.cgi
KCØD-15 / EOSS-273

www.wxqa.com/sss/balon1.cgi
KCØCC-9 / EOSS-273

¹ <http://aprs.fi/kc0d-1> (that is a zero)
<http://aprs.fi/kc0d-9> (that is a zero)