

Payload Plan

EOSS-357 Lite

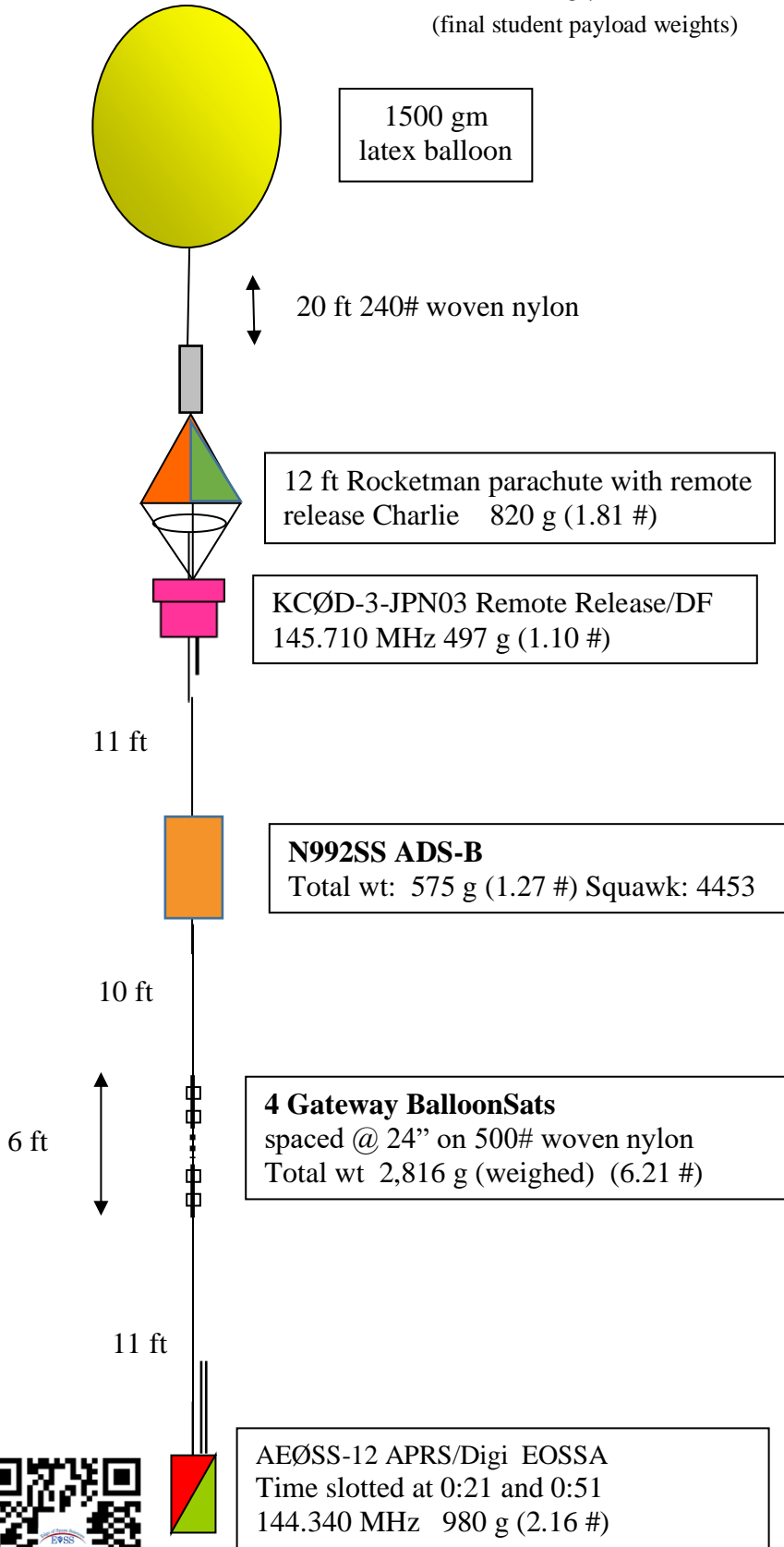
0735 MDT, 20 APR 2024

Rev F

Deer Trail, CO

(final student payload weights)

Item	Weight pounds	Weight kg
Student Experiments	6.21	2.816
EOSS Payloads	5.79	2.627
Parachute	1.81	0.820
Neck load	13.81	6.263
Balloon	3.31	1.500
Gross Weight	17.11	7.763
Gross Lift Factor	1.30	1.30
Neck Lift	18.94	8.590
H2 fill; scf (approx)	301	
Burst Altitude; kft km	91.9	28.0
Manual Release Altitude kft	89.9	



www.wxqa.com/sss/balon1.cgi
KCØD-3 / EOSS-357

Flight String Order
Team 2
Team 9
Team 5
Team 8

www.wxqa.com/sss/balon1.cgi
AEØSS-12 / EOSS-357