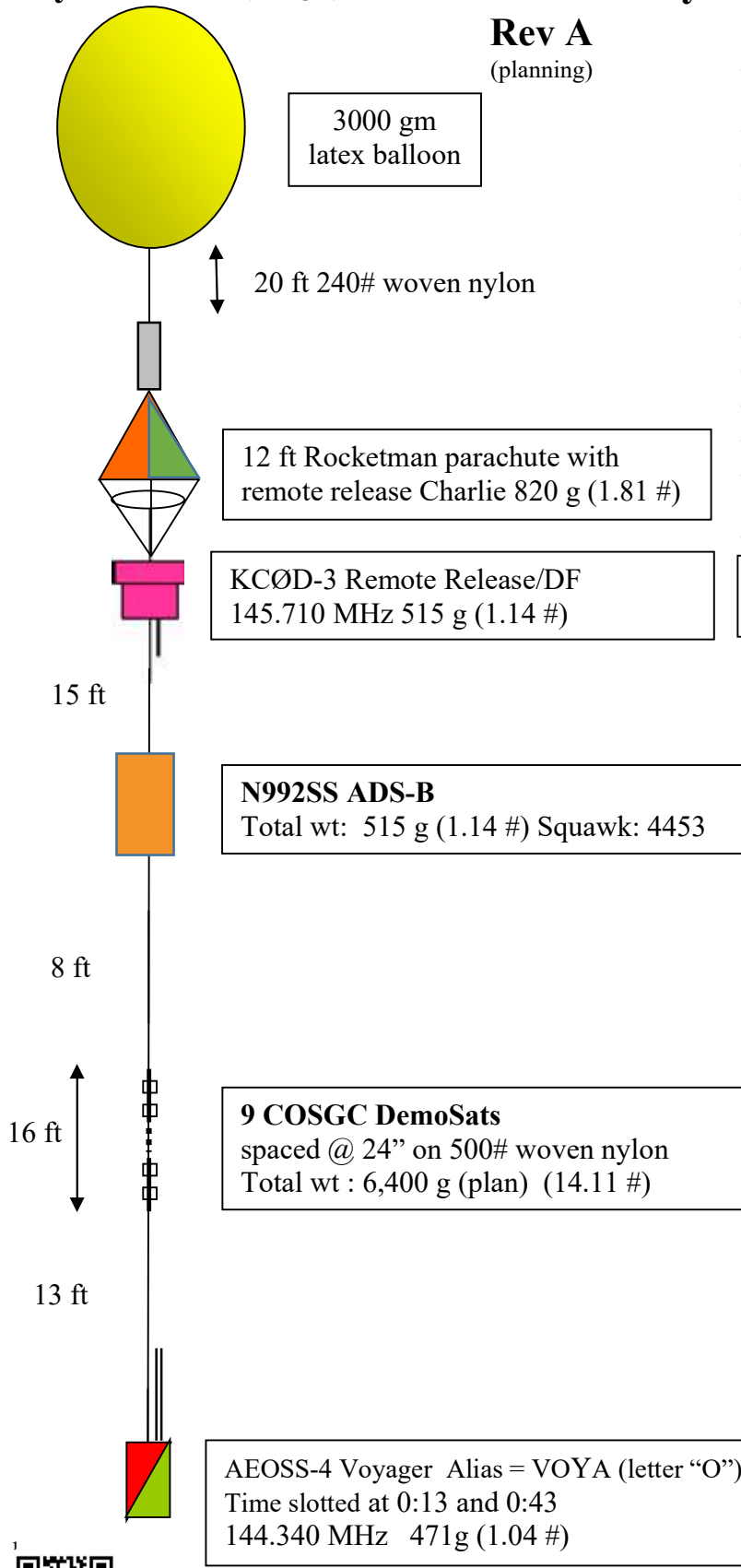


Payload Plan (string 1) EOSS-370 Heavy

0645 MDT 05 Apr 2025

Rev A
(planning)

Deer Trail, CO



| Item | Weight pounds | Weight kg |
|------------------------------------|---------------|-----------|
| Student Experiments | 14.11 | 6.400 |
| EOSS Payloads | 3.31 | 1.501 |
| Parachute | 1.81 | 0.820 |
| Neck load | 19.23 | 8.721 |
| Balloon | 6.61 | 3.000 |
| Gross Weight | 25.84 | 11.721 |
| Gross Lift Factor | 1.20 | 1.20 |
| Neck Lift | 24.39 | 11.063 |
| H2 fill; scf (approx) | 419 | |
| Burst Altitude; kft km | 105.3 | 32.1 |
| Manual Release Altitude kft | 103.3 | |

www.wxqa.com/sss/balon1.cgi
KCØD-3 / EOSS-370

- FRCC-Skol
- Mines-Sky Diggers
- Mines-Orepheus
- FRCC-PRISM
- ACC-Everything Bagel
- RRCC
- PPSC-Radiation Levels
- PPSC-Stormi
- PPSC-Exposure One

www.wxqa.com/sss/balon1.cgi
AEOSS-4/ EOSS-370

