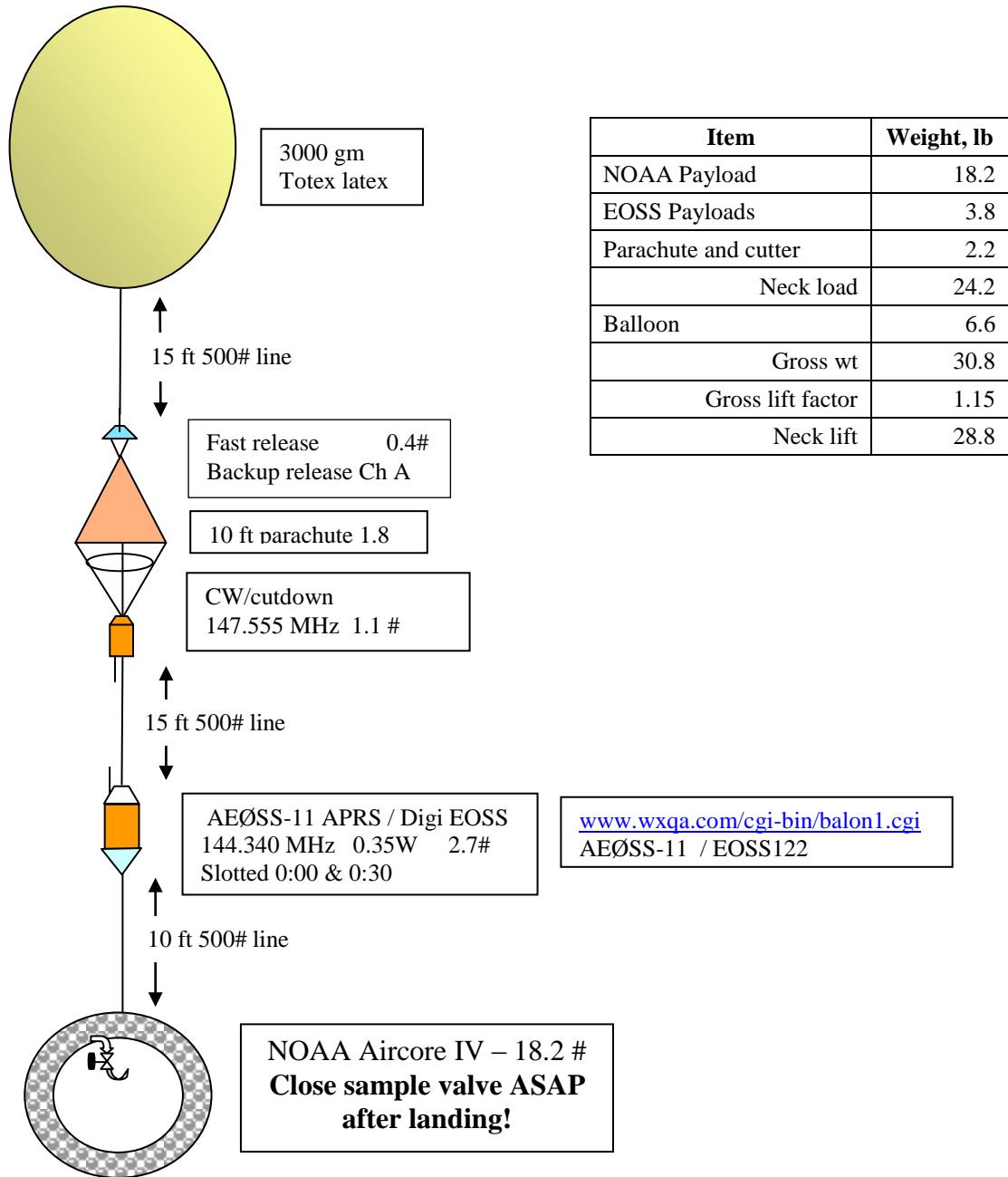


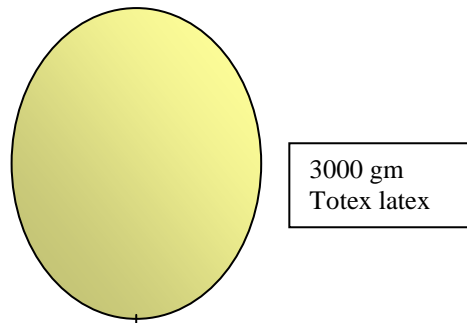
Payload Plan

EOSS-122
Rev B – Aircore weight

27/28 Oct 07 0730

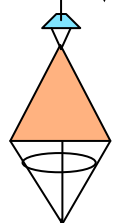


Item	Weight, lb
NOAA Payload	18.2
EOSS Payloads	3.8
Parachute and cutter	2.2
Neck load	24.2
Balloon	6.6
Gross wt	30.8
Gross lift factor	1.15
Neck lift	28.8



3000 gm
Totex latex

15 ft 500# line



Fast release 0.4#
Backup release

10 ft parachute 2.3#



APRS / Cutter / DF
KØANI-11
445.975 MHz 2.0#

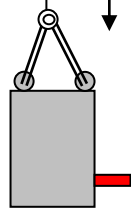
15 ft 500# line



APRS KCØYA-11 / Digi EOSS
144.340 MHz 0.35W 2.7 #
Slotted 0:15 & 0:45

www.wxqa.com/cgi-bin/balon1.cgi
KCØYA-11 / EOSS123

10 ft 500# line



CU Bacterial Sampler - 18.5 #
**Deliver to NOAA Aircore
recovery staffer for transfer
to R. Lossing in Boulder.**

Item	Weight, lb
CU Payload est'd	18.5
EOSS Payloads	4.7
Parachute and cutter	2.7
Neck load	25.9
Balloon	6.6
Gross wt	32.5
Gross lift factor	1.15
Neck lift	30.8