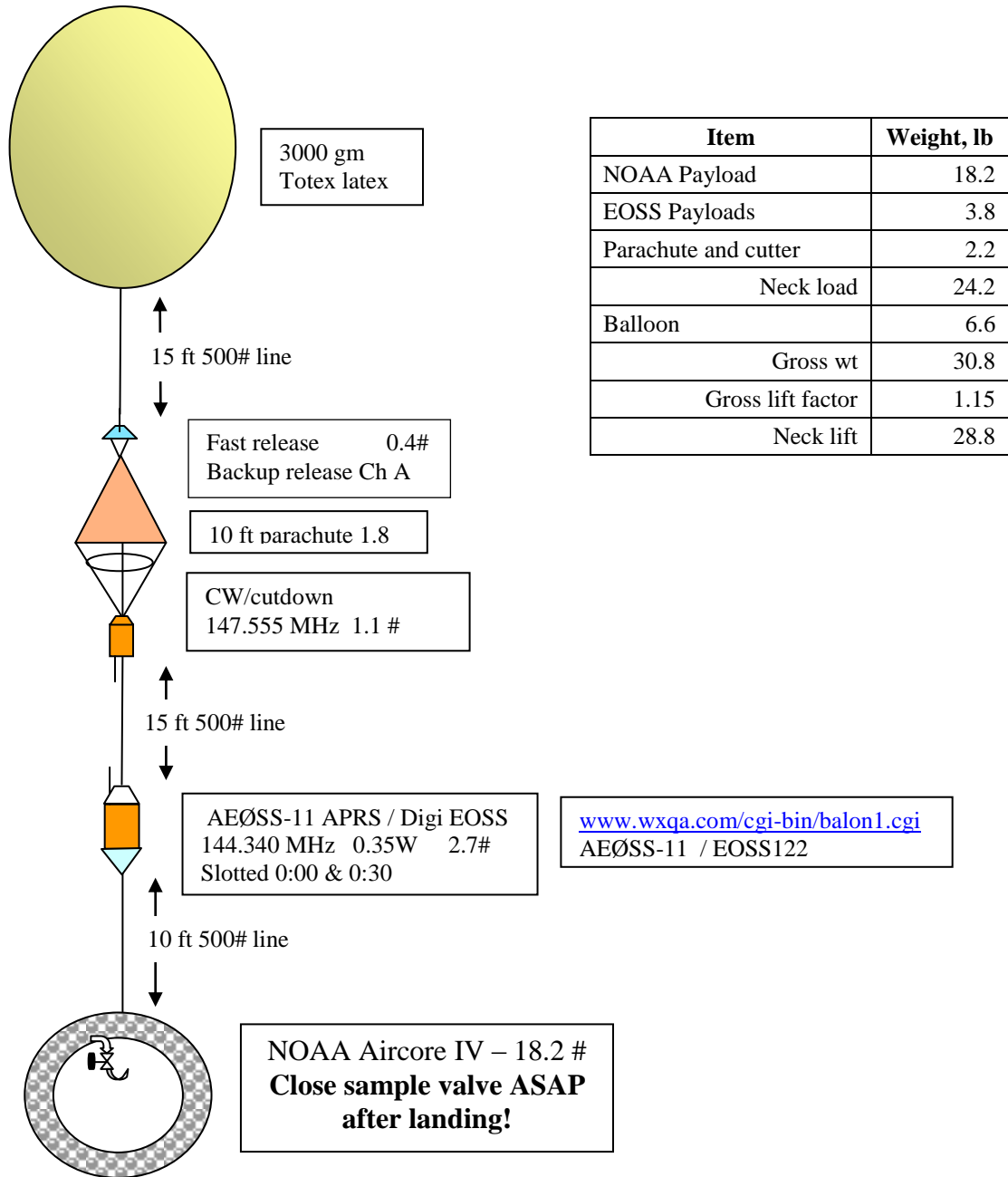
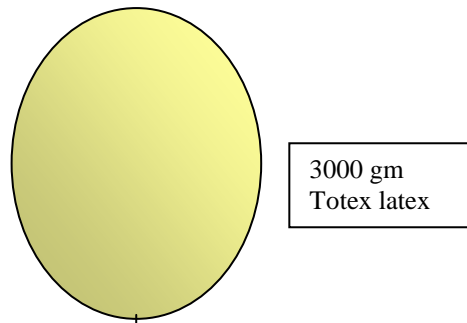


Payload Plan

EOSS-122
Rev B – Aircore weight

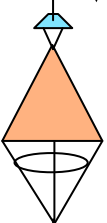
27/28 Oct 07 0730





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#

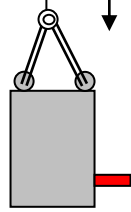
15 ft 500# line



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