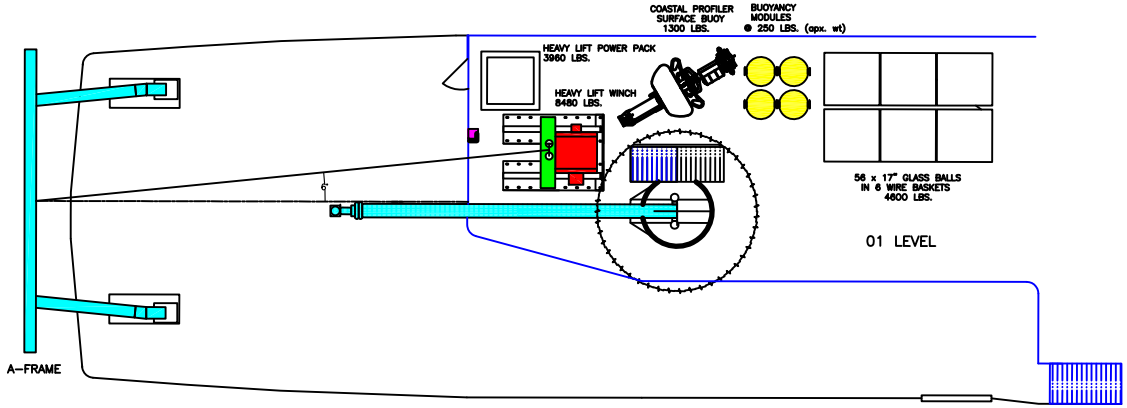

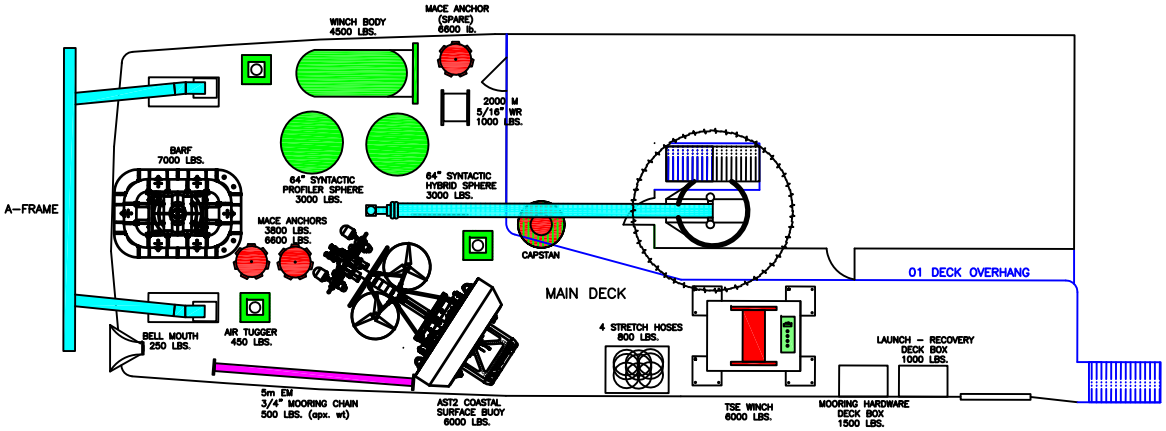

WOODS HOLE OCEANOGRAPHIC INSTITUTION
AST2 DEPLOYMENT DECK LAYOUT
R/V OCEANUS

W.Ostrom
5/5/11 vers. 1
5/6/11 vers. 2
9/5/11 vers. 3
9/9/11 vers. 4

MAIN DECK
6000 LBS. TSE WINCH
1350 LBS. 3 X 450 LBS. AIR TUGGERS
1000 LBS. LAUNCH / RECOVERY DECK BOX
1500 LBS. MOORING HARDWARE DECK BOX
6000 LBS. PIONEER SURFACE BUOY
13200 LBS. 2 x 6600 LB. MACE ANCHOR
3800 LBS. 3800 LB. MACE ANCHOR
7000 LBS. BARF FRAME AND ANCHOR
2660 LBS. 64" SYNTACTIC PROFILER SPHERE
4500 LBS. HYBRID PROFILER WINCH BODY
2660 LBS. 64" SYNTACTIC COASTAL PROFILER SPHERE
500 LBS. EM 3/4" MOORING CHAIN
1000 LBS. 2000 M 5/16" WR
800 LBS. 4 STRETCH HOSES
250 LBS. BELL MOUTH

52620 LBS. MAIN DECK

01 LEVEL
4600 LBS. 6 WIRE BASKETS w) 56 GLASS BALLS
1300 LBS. PROFILER SURFACE BUOY
1000 LBS. 4 BUOYANCY MODULES
8480 LBS. HEAVY LIFT WINCH
3960 LBS. HEAVY LIFT WINCH POWER PACK

19340 LBS. 01 LEVEL

AST2 DEPLOYMENT ORDER

EM COASTAL TEST MOORING
COASTAL PROFILER MOORING
HYBRID PROFILER MOORING