

## BUOY PREPARATION

1. Day Before. Turn on SPOT transmitters, check (<https://maps.findmespot.com/s/7PN0>). Vacuum pump Spot cylinder (8-10psi).
2. Assemble High Flyer
3. Attach bridle from orange line to High Flyer (1 above/1below float) (zip tie)
4. Lay line on deck (no tangles!)
5. Attach weight to line below recorder (zip tie)
6. Turn on Recorder (see green light).
  - Point remote at clear end of Recorder, press START
  - RED will light, then GREEN will light, then GREEN will blink 1x/4sec (hard to see in direct sunlight).
  - After 2 min, will go into SLEEP MODE
  - Will flash briefly every 20 min (hard to see)



## DEPLOYMENT

1. Prepare buoy for deployment (see other side)
2. Note Array ID (yellow tag at top of array)
3. Discuss plan with crew, check satellite reception online
4. Double-check buoy preparation, recorder is ON
5. Location Specs: >200m depth, far from shipping lanes
6. Slow vessel to 2-3knots, prepare to deploy OFF STERN
7. Prepare anchor (loop line for deploy- but will go in LAST!)
8. Lower High Flyer into water
9. Pay out line at vessel speed (no excess line)
10. Lower recorder into water (gentle! Do not toss!)
11. Lower anchor into water (do not toss!)
12. Mark time/Lat/Long and Array ID, send to Shannon

