

## R/V Sikuliaq Sea State POD: 25 Oct 2015

Overview: flux stations and mooring recovery

Ice forecast: new ice at edge

Wave forecast: becoming calm

Met forecast: becoming calm

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	Flux stations (1 hr) at #4: 72°20'N, 158°59'W and then #5: 72°29'N, 158°41'W	ice obs UCTD (transit) radiosonde balloon (03:30) buoy recoveries/tending	Clancy Talbert Guest wave teams
04:00-08:00	Flux stations (1 hr) at #6: 72°36'N, 158°26'W and then #1: 72°42'N, 158°53'W	ice obs UCTD (transit)	Kohout Smith
08:00-12:00	recover AWAC mooring from 72°38.220'N, 159° 00.674' W	ice obs <del>UCTD (transit)</del> radiosonde balloon (09:30)  mooring recovery	Rogers <del>deKlerk</del> Guest  Thomson et al
12:00-16:00	Continue racetrack survey (#1-6, hr each) #2: 72°35'N, 159°08'W #3: 72°26'N, 159°26'W	ice obs UCTD (transit) radiosonde balloon (15:30) Radiometer calibration, spinning ship 360 deg	Shen Stammerjohn Guest Blomquist
16:00-20:00	“	ice obs UCTD (transit)  Deploy two SWIFTs?  PLANNING MTG (20:00)	Holt Talbert   ALL
20:00-00:00	“	ice obs UCTD (transit) radiosonde balloon (21:30)	Lund Smith Guest

### Notes:

1. This begins a “race track” survey at the ice edge (6 points crossing ice edge, 1 hr each, underway CTD in transit between)
2. Ice Observer rotation now has fixed watches for Clancy (0000-0400), Kohout (0400-0800), Shen (1200-1600), and Lund (2000-0000). Rogers and Holt will continue to rotate.
3. NRL aircraft operations have concluded (after 5 successful flights, as planned).

R/V Sikuliaq Sea State POD: 26 Oct 2015 (day+1)

Overview: race track flux stations (six repeated stations)

Ice forecast: adolescent pancakes, freezing

Wave forecast: calm

Met forecast: 6-9 m/s N-NE, cold (-12 C),

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	racetrack survey & flux stations #1: 72°42'N, 158°53'W #2: 72°35'N, 159°08'W #3: 72°26'N, 159°26'W #4: 72°20'N, 158°59'W #5: 72°29'N, 158°41'W #6: 72°36'N, 158°26'W	ice obs UCTD (transit) radiosonde balloon (03:30)	Clancy deKlerk Guest
04:00-08:00	“	ice obs UCTD (transit)	Kohout Stammerjohn
08:00-12:00	“	ice obs UCTD (transit) radiosonde balloon (09:30)	Holt Talbert Guest
12:00-16:00	“	ice obs UCTD (transit) radiosonde balloon (15:30)	Shen Smith Guest
16:00-20:00	“	ice obs UCTD (transit)  PLANNING MTG (20:00)	Rogers deKlerk  ALL
20:00-00:00	“	ice obs UCTD (transit) radiosonde balloon (21:30)	Lund Stammerjohn Guest

Notes:

Race track repeats with hourly stations holding head-to-wind and underway CTD in transit between the stations.

R/V Sikuliaq Sea State POD: 27 Oct 2015 (day+2)

Overview: race track flux stations (six repeated stations)

Ice forecast: adolescent pancakes, freezing

Wave forecast: calm

Met forecast: 6-9 m/s N-NE, cold (-19 C),

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	racetrack survey #1: 72°42'N, 158°53'W #2: 72°35'N, 159°08'W #3: 72°26'N, 159°26'W #4: 72°20'N, 158°59'W #5: 72°29'N, 158°41'W #6: 72°36'N, 158°26'W	ice obs UCTD (transit) radiosonde balloon (03:30)	Clancy Talbert Guest
04:00-08:00	“	ice obs UCTD (transit)	Kohout Smith
08:00-12:00	“	ice obs UCTD (transit) radiosonde balloon (09:30)	Rogers deKlerk Guest
12:00-16:00	“	ice obs UCTD (transit) radiosonde balloon (15:30)	Shen Stammerjohn Guest
16:00-20:00	“	ice obs UCTD (transit)  PLANNING MTG (20:00)	Holt Talbert  ALL
20:00-00:00	“	ice obs UCTD (transit) radiosonde balloon (21:30)	Lund Smith Guest

Notes: Long-term plan is to conduct several days of AUV missions (day) and flux stations (night) along a line perpendicular to the ice edge, nominally 72°42'N, 158°53'W to 73°00'N, 157°45'W

These will be Weds-Thurs-Fri (28-29-30). We will start to the north and eventually come back to the ice edge for more sampling there (with potential for a final set of wave measurements before transit to Dutch Harbor).