

R/V Sikuliaq Sea State POD: 14 Oct 2015

Overview: finish recovering all buoys

Ice forecast: pancakes, grease, frazil (active freezing)

Wave forecast: moderate wind sea

Met forecast: S winds ~8 m/s

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	recovering buoys along line from 72°17'N,148°46'W to 72° 2'N,151°47'W	ice obs UCTD (hourly) radiosonde balloon (03:30) Buoy recoveries (cont)	Rogers deklerk Guest wave teams
04:00-08:00	"	ice obs UCTD (hourly) Buoy recoveries (cont) CTD 911 + water samples	Kohout Stammerjohn wave teams Stammerjohn
08:00-12:00	"	ice obs UCTD (hourly) radiosonde balloon (09:30) Buoy recoveries (cont)	Holt Talbert Guest wave teams
12:00-16:00	"	ice obs UCTD (hourly) radiosonde balloon (15:30) Buoy recoveries (cont)	Shen Smith Guest wave teams
16:00-20:00	"	ice obs UCTD (hourly) PLANNING MTG (18:15)	Clancy deKlerk ALL
20:00-00:00	begin transit for ice station #4 candidate "peanut" 73°52'N,157°26'W	ice obs UCTD (hourly) radiosonde balloon (21:30) call w/ NRL aerial (21:00)	Lund Stammerjohn Guest Thomson

Notes:

1. Joint operations with NRL aircraft, staged out of Barrow, begin tomorrow (15 Oct). Nightly calls with the NRL team start tonight, and direct communications use aircraft VHF channel 121.50.
2. Intent is to survey a line westward (which NRL aircraft can follow) from buoy array to the "peanut" at 73° 52' N, 157° 26' W and then on to ice edge around 74°20.192'N - 162°02.399'W.

R/V Sikuliaq Sea State POD: 15 Oct 2015 (day + 1)

Overview: setting up for ice stations

Ice forecast: pancakes

Wave forecast: calm

Met forecast: moderate E winds,

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	in transit to ice station #4 candidate: 73°52'N,157°26'W	ice obs UCTD (hourly) radiosonde balloon (03:30)	Kohout Talbert Guest
04:00-08:00	“	ice obs UCTD (hourly)	Holt Smith
08:00-12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30)	Clancy deKlerk Guest
12:00-16:00	“	ice obs UCTD (hourly) radiosonde balloon (15:30)	Shen Stammerjohn Guest
16:00-20:00	arrive 73°52'N,157°26'W	ice obs UCTD (hourly) set up for ice station...LBLs? PLANNING MTG (18:15)	Lund Talbert ALL
20:00-00:00	“	ice obs UCTD (hourly) radiosonde balloon (21:30) set up for AUV mission call w/ NRL aerial (21:00)	Rogers Smith Guest Maksym et al Thomson

Notes:

3. Joint operations with NRL aircraft, staged out of Barrow, begin TODAY 15 Oct. Nightly calls with the NRL team start the night before, and direct communications use aircraft VHF channel 121.50. First mission could be a long north-south transect, covering the three pervious ice stations. Or, it could be a westward track following our shipboard survey.
4. Need to set up ice station with ship head-to-wind for flux measurements.

R/V Sikuliaq Sea State POD: 16 Oct 2015 (day + 2)

Overview: setting up for ice stations

Ice forecast: pancakes

Wave forecast: calm

Met forecast: moderate winds

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	ice station #4: 73°52'N,157°26'W	ice obs UCTD (hourly) radiosonde balloon (03:30) AUV mission	Holt de Klerk Guest Maksym et al
04:00-08:00	“	ice obs UCTD (hourly) AUV mission	Clancy Stammerjohn Maksym et al
08:00-12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30) LIDAR survey	Lund Talbert Guest Weissling
12:00-16:00	“	ice obs UCTD (hourly) radiosonde balloon (15:30) EMI + snow depth	Shen Smith Guest Stammerjohn
16:00-20:00	“	ice obs UCTD (hourly) drilling and coring PLANNING MTG (18:15)	Rogers de Klerk ice team ALL
20:00-00:00	begin transit to ice edge around 74°20.192'N - 162°02.399'W.	ice obs UCTD (hourly) radiosonde balloon (21:30) call w/ NRL aerial (21:00)	Kohout Stammerjohn Guest Maksym et al Thomson

Notes:

5. Joint operations with NRL aircraft, staged out of Barrow, continue. Nightly calls with the NRL team start the night before, and direct communications use aircraft VHF channel 121.50.