

R/V Sikuliaq Sea State POD: 26 Oct 2015

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) SAFETY GEAR INSPECTION	Shen Smith Guest All
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+1)

Overview: race track flux stations (six repeated stations)

Ice forecast: adolescent pancakes, freezing

Wave forecast: calm

Met forecast: 6-9 m/s E, cold (-16 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	recover SWIFTs, then begin transit into the ice @ 00:00	ice obs UCTD (transit) radiosonde balloon (21:30) recover SWIFTs	Lund Smith Guest

Notes:

R/V Sikuliaq Sea State POD: 28 Oct 2015 (day+2)

Overview: ice station(s) in newly consolidated ice

Ice forecast: freezing?

Wave forecast: n/a

Met forecast: 6-9 m/s E, cold (-16 C),

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	transiting from 72°42'N, 158°53'W to 73°00'N, 157°45'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	searching for an ice station near 73°00'N, 157°45'W	ice obs UCTD (transit) radiosonde balloon (09:30) AUV, LIDAR, UAS surveys	Holt Talbert Guest ice teams
12:00-16:00	ice station	ice obs UCTD (transit) radiosonde balloon (15:30) AUV, LIDAR, UAS surveys	Shen Smitth Guest ice teams
16:00-20:00	ice station	ice obs UCTD (transit) AUV, LIDAR, UAS surveys PLANNING MTG (20:00)	Rogers deKlerk ice teams ALL
20:00-00:00	flux station nearby (or same station)	ice obs UCTD (transit) radiosonde balloon (21:30)	Lund Stammerjohn Guest

Notes: We will 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 (race tracks and potential final set of wave measurements before transit to Dutch Harbor).