

## R/V Sikuliaq Sea State POD: 30 Oct 2015

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	transit southwest to race track point #6: 72°36'N, 158°26'W	ice obs Castaway CTD (hourly) radiosonde balloon (03:30)	Clancy deKlerk Guest
04:00-08:00	race track, #6 to #1: 72°42'N, 158°53'W	ice obs UCTD (hourly)	Kohout Stammerjohn
08:00-12:00	searching for another ice station along race track line #1-2-3 #1: 72°42'N, 158°53'W #2: 72°35'N, 159°08'W #3: 72°26'N, 159°26'W	ice obs UCTD (hourly) radiosonde balloon (09:30)  ice station selection	Holt Talbert Guest  Maksym, Ackley
12:00-16:00	ice station	ice obs UCTD (hourly) radiosonde balloon (15:30) <b>SAFETY DRILL (13:00)</b> AUV or ROV survey? LIDAR SVP deployment UAS survey	Shen Smith Guest ALL Maksym Weisling Maksym Williams
16:00-20:00	ice station	ice obs UCTD (hourly) AUV, LIDAR, UAS surveys group photo? PLANNING MTG (20:00)	Rogers deKlerk ice teams ALL ALL
20:00-00:00	continue out past race track to 72°10'N, 160°10'W	ice obs UCTD (hourly) radiosonde balloon (21:30)	Lund Stammerjohn Guest

### Notes:

1. Need to conduct a radiometer calibration (spin ship 360°) the next time we have clear and sunny conditions.
2. Mobile LIDAR during transit?

R/V Sikuliaq Sea State POD: 31 Oct 2015 (day+1)

Overview: back at ice edge, running partial race track and getting ready for waves

Ice forecast: freezing

Wave forecast: building from the south

Met forecast: building from the south

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	back to race track, points #3,4,6 OR waves near 72°30'N, 159°15'W	ice obs UCTD (hourly) 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) ROV?	Shen Stammerjohn Guest Maksym
16:00-20:00	“	ice obs UCTD (transit)  PLANNING MTG (20:00)	Holt Talbert  ALL
20:00-00:00	transit to wave zone:  72°30'N, 159°15'W OR 72°00'N, 158°40'W	ice obs UCTD (transit) radiosonde balloon (21:30) buoy deployments	Lund Smith Guest wave teams

Notes: This final set of wave measurements will focus on a tight array (all buoys within 1 km).

R/V Sikuliaq Sea State POD: 1 Nov 2015 (day+2)

Overview: wave measurements at ice edge

Ice forecast: pancakes?

Wave forecast: up to 2 m from SE

Met forecast: 15-20 knts SE

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	tending buoys and holding flux stations vicinity 72°30'N, 159°15'W OR 72°00'N, 158°40'W	ice obs UCTD (hourly) radiosonde balloon (03:30)	Clancy deKlerk Guest
04:00-08:00	“	ice obs UCTD (hourly)	Kohout Stammerjohn
08:00-12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30)	Holts Talbert Guest
12:00-16:00	“	ice obs UCTD (hourly) radiosonde balloon (15:30) stereo video	Shen Smith Guest Smith
16:00-20:00	“	ice obs UCTD (hourly) stereo video PLANNING MTG (20:00)	Rogers deKlerk Smith ALL
20:00-00:00	“	ice obs UCTD (hourly) radiosonde balloon (21:30) buoy recoveries begin	Lund Stammerjohn Guest wave teams

Notes: Buoy recoveries must be complete by the end of 2 Nov, for transit to begin on 3 Nov.