

R/V Sikuliaq Sea State POD: 31 Oct 2015

Overview: partial race track and waves measurements at ice edge

Ice forecast: freezing

Wave forecast: 0.6 m W swell at 7 s

Met forecast: 10-20 knts S, becoming SE

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	race track #2: 72°35'N, 159°08'W #3: 72°26'N, 159°26'W	ice obs UCTD (transit) radiosonde balloon (03:30)	Clancy Talbert Guest
04:00-08:00	arrive ice edge near race track point #3	ice obs UCTD (transit)	Kohout Smith
08:00-12:00	deploying buoys at ice edge near race track point #3	ice obs UCTD radiosonde balloon (09:30) deploy buoys	Rogers deKlerk Guest wave teams
12:00-16:00	holding station at ice edge near race track point #3	ice obs UCTD radiosonde balloon (15:30) stereo cams	Shen Stammerjohn Guest Smith
16:00-20:00	recovering buoys at ice edge near race track point #3	ice obs UCTD recover buoys (17:00) PLANNING MTG (20:00)	Holt Talbert wave teams ALL
20:00-00:00	recovering buoys at ice edge near race track point #3	ice obs UCTD (transit) radiosonde balloon (21:30) recovering buoys	Lund Smith Guest wave teams

Notes: This set of wave measurements will focus on a tight array (all buoys within 1 km), keeping the ship nearby.

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

Overview: wave measurements at ice edge

Ice forecast: pancakes?

Wave forecast: up to 2 m from SE, though chance of SW early in the morning

Met forecast: 20-25 knts SE, becoming E

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	transit & flux stations on the way to SE waves options (actual TBD): southwest ice tongue 71°44'N, 161°02'W or northwest 72°50'N, 163°09'W or stay near RT #3 72°26'N, 159°26'W	ice obs UCTD (transit) radiosonde balloon (03:30)	Clancy deKlerk Guest
04:00-08:00	arriving ice edge and deploying buoys	ice obs UCTD (hourly) deploy buoys	Kohout Stammerjohn wave teams
08:00-12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30)	Holt 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) tending buoys	Lund Stammerjohn Guest wave teams

Notes:

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

Overview: wave measurements at ice edge, buoy recoveries

Ice forecast: pancakes?

Wave forecast: up to 2 m from SE,

Met forecast: 15-25 knts E-SE

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	TBD (see three options on previous page)	ice obs UCTD (transit) radiosonde balloon (03:30) tending buoys	Clancy Talbert Guest wave teams
04:00-08:00	“	ice obs UCTD (hourly) tending buoys	Kohout Smith wave teams
08:00-12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30) recovering buoys	Rogers deKlerk Guest wave teams
12:00-16:00	“	ice obs UCTD (hourly) radiosonde balloon (15:30) stereo video	Shen Stammerjohn Guest Smith
16:00-20:00	“	ice obs UCTD (hourly) stereo video PLANNING MTG (20:00)	Holt Talbert Smith ALL
20:00-00:00	“	ice obs UCTD (hourly) radiosonde balloon (21:30) recovering buoys	Lund Smith Guest wave teams

Notes: All buoys need to be recovered by 3 Nov. Transit south will begin on 4 Nov. Remaining time can be used to run UCTD racetracks and flux stations, with possibility for ice stations of opportunity.