

R/V Sikuliaq Sea State POD: 2 Oct 2015

Overview: in transit, pausing to test buoys

Ice forecast: none

Wave forecast: 2 m NW swell, with NE wind sea?

Met forecast: strong NE winds OR light NW winds (forecast uncertain)

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	in transit	ice obs UCTD (hourly) radiosonde balloon (03:30)	n/a n/a Guest & Blomquist
04:00-08:00	“	ice obs UCTD (hourly)	n/a n/a
08:00 – 12:00	approx. 70 14.9' 165 27.5'	buoy deployments (08:30), hold station head to wind stereo camera and WaMos radar on radiosonde balloon (09:30) ice obs training in lab (09:00) buoy recoveries (11:00)	Thomson, Doble, Kohout, deKlerk, Tablert, Clancy Wadhams, Smith, Lund Guest Ackley et al Thomson, Doble, Kohout
12:00 – 16:00	resume transit	ice obs UCTD (hourly) radiosonde balloon (15:30)	n/a Talbert, Thomson Guest
16:00-20:00	“	ice obs UCTD (hourly) PLANNING MTG (18:15)	n/a Stammerjohn, Smith ALL
20:00-00:00	“	ice obs UCTD radiosonde balloon (21:30)	n/a de Klerk, Lund Guest

Notes: Switching to deg min for position format (to match onboard map server)

Need to sync Astro buoy receivers and stage one on bridge (port side, aft).

Need to rig trailer floats for grapple recovery of buoys.

R/V Sikuliaq Sea State POD: 3 Oct 2015 (day + 1)

Overview: in transit

Ice forecast: none

Wave forecast: boring

Met forecast: calm, light rain, -5 C

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	in transit	ice obs UCTD (hourly) radiosonde balloon (03:30)	n/a Talbert, Clancy Guest
04:00-08:00	“	ice obs UCTD (hourly)	n/a Stammerjohn, Smith
08:00 – 12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30)	n/a de Klerk, Kohout Guest
12:00 – 16:00	72 37.8N 159 0.0W	ice obs UCTD (hourly) arrive AWAC site (15:00?) *deck briefing 1 hr prior radiosonde balloon (15:30)	n/a Talbert, Rogers Thomson et al Guest
16:00-20:00	“	ice obs UCTD (hourly) Deploy AWAC mooring (17:00) cast ship's CTD911 PLANNING MTG (18:15)	n/a Stammerjohn, Smith Thomson et al ALL
20:00-00:00		ice obs UCTD AUV testing, ship holding station head to wind radiosonde balloon (21:30)	n/a de Klerk, Lund Maksym et al Guest

Notes:

R/V Sikuliaq Sea State POD: 4 Oct 2015 (day + 2)

Overview: in transit

Ice forecast: none

Wave forecast: still boring

Met forecast: calm

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	72.63 N, 159 W	ice obs UCTD (hourly) radiosonde balloon (03:30) continue AUV tests, maybe include ROV test	n/a Talbert, Clancy Guest Maksym et al
04:00-08:00		ice obs UCTD (hourly)	n/a Stammerjohn, Smith Ackley et al
08:00 – 12:00	“	ice obs UCTD (hourly) radiosonde balloon (09:30) UAS (quadcopter) testing (10:00 to 12:00)	n/a de Klerk, Kohout Guest Williams, Guest
12:00 – 16:00	in transit to 73 30.4N 161 42.6W	ice obs UCTD (hourly) radiosonde balloon (15:30) begin transit to NAVO glider	n/a Talbert, Rogers Guest
16:00-20:00	“	ice obs UCTD (hourly) PLANNING MTG (18:15)	n/a Stammerjohn, Smith ALL
20:00-00:00	“	ice obs UCTD AUV testing radiosonde balloon (21:30)	n/a de Klerk, Lund Maksym et al Guest

Notes: next phase is to recover NAVO glider 73 30.397 N 161 42.572 W (about 6 hours northwest of this station). Then, select an ice edge to aim for, based on wind and wave directions. At present, the long range forecast does not look good for waves on ice, so preference would be to head straight north and find some large floes for on-ice work.