

R/V Sikuliaq Sea State POD: 1 Oct 2015

Overview: in transit North to AWAC mooring site

Ice forecast: none

Wave forecast:

Met forecast: building from SE, up to 35 knts late in the day, light rain

Time (local ADT)	Location (dec deg)	Activity	Personnel
00:00-04:00	in transit		
04:00-08:00	“		
08:00 – 12:00	“	ice obs training (09:00) radiosonde balloon (09:30) **brief bridge at 09:00** UCTD training (10:00)	Ackley et al Guest & Persson Stammerjohn, Thomson et al
12:00 – 16:00	“	radiosonde balloon (15:30)	Guest & Persson
16:00-20:00	“	UCTD (hourly) PLANNING MTG (18:00)	Stammerjohn, Smith all hands
20:00-00:00	“	UCTD (hourly) radiosonde balloon (21:30)	de Klerk, Lund Guest

Notes: Some testing while in transit (weather balloons, underway CTD)

TS-X image order is in place: WS HH 2015-10-02T03:26:22

72.6559 -159.1601

72.1526 73.4727

73.1495 71.8489

-156.9569 -158.4362

-161.4590 -159.7882

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

Overview: in transit

Ice forecast: none

Wave forecast:

Met forecast: moderate E, becoming NE, light rain

Time (local ADT)	Location (dec deg)	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	"	ice obs UCTD (hourly) radiosonde balloon (15:30)	n/a Talbert, Rogers Guest
16:00-20:00	"	ice obs UCTD (hourly) PLANNING MTG (18:00)	n/a Stammerjohn, Smith ALL
20:00-00:00		ice obs UCTD radiosonde balloon (21:30)	Ackley, Rogers de Klerk, Lund Guest

Notes: in transit, maybe pausing for a few hours to deploy (and recover) wave buoys for intercalibration.... if waves are good and forecast is for calm the following day.

R/V Sikuliaq Sea State POD: 3 Oct 2015 (day + 2)

Overview: in transit

Ice forecast: none

Wave forecast:

Met forecast: calm?, light rain

Time (local ADT)	Location (dec deg)	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) arrive mooring location ** brief bridge on mooring deployment (11:00)	n/a de Klerk, Kohout Guest Thomson
12:00 – 16:00	72.63 N, 159 W	ice obs UCTD (hourly) Deploy AWAC mooring radiosonde balloon (15:30)	n/a n/a Thomson et al Guest
16:00-20:00	“	ice obs UCTD (hourly) Deploy + recover wave buoys PLANNING MTG (18:00)	n/a Stammerjohn, Smith Thomson, Doble, Kohout ALL
20:00-00:00		ice obs UCTD AUV testing radiosonde balloon (21:30)	n/a de Klerk, Lund Maksym et al Guest

Notes: after ~24 of open water testing (including UAV), next phase is to transit to recover NAVO glider 73 30.397 N 161 42.572 W (about 6 hours northwest of the mooring location). Then, select an ice edge to aim for, based on wind and wave directions.