R/V Sikuliaq Sea State POD: 7 Oct 2015

Overview: complete ice station #1 (begun the day before)
Ice forecast: new ice filling in between floes
Wave forecast: negligible
Met forecast: continued easterly winds, as part of a persistent high

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	tied to floe at **75 24.221'** **156 11.293'**	ice obs UCTD (hourly) radiosonde balloon (03:30)	Clancy Smith Guest
04:00-08:00	"	ice obs UCTD (hourly) CTD 911 cast w/ bottles (06:00) ice station briefing (07:00)	Lund deKlerk Stammerjohn all on-ice teams
08:00–12:00	"	ice obs UCTD (hourly) radiosonde balloon (09:30) AUV survey (contingency) LIDAR scans (continued) UAS survey (fixed wing) walking surverys (EMI + snow) ice drilling/coring	Rogers ~~Stammerjohn~~ Thomson Guest Maksym et al Weissling Williams Stammerjohn, Zieg.
12:00–16:00	"	ice obs UCTD (hourly) radiosonde balloon (15:30) ROV testing recover LBL and LIDAR targets	Shen Talbert Guest Maksym et al Weissling, Williams
16:00-20:00	"	ice obs UCTD (hourly) IMB & AXIB deployments Recover SWIFTs PLANNING MTG (18:15)	Kohout Smith Maksym et al Thomson ALL
20:00-00:00	begin search for medium floe (ice station #2)	ice obs UCTD (hourly) radiosonde balloon (21:30) SIMS (port crane)	Holt de Klerk Guest Weissling

Notes:

1. Ice station needs to wrap up by the end of daylight on this day. The search for ice stations #2 & 3 during the night should be on medium floes within 20 km of the first ice station.

R/V Sikuliaq Sea State POD: 8 Oct 2015 (day + 1)

Overview: conducting quick ice stations in vicinity of first ice station

Ice forecast: new ice filling in between floes

Wave forecast: negligible

Met forecast: continued easterly winds, as part of a persistent high

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	searching for suitable floes **75 24' 156 11'**	ice obs UCTD (hourly) radiosonde balloon (03:30) SIMS (port crane)	Lund Stammerjohn Guest Weissling
04:00-08:00	"	ice obs UCTD (hourly) SIMS (port crane)	Rogers Talbert Weissling
08:00–12:00	ice station #2	ice obs UCTD (hourly) radiosonde balloon (09:30) IMB deployment (man-basket)	Kohout Smith Guest Maksym et al
12:00–16:00	ice station #3	ice obs UCTD (hourly) radiosonde balloon (15:30) IMB deployment (man-basket)	Shen deKlerk Guest Maksym et al
16:00-20:00	wrap up ice stations	ice obs UCTD (hourly) SIMS (port crane) PLANNING MTG (18:15)	Holt Stammerjohn Weissling ALL
20:00-00:00	begin transit to east facing ice edge	ice obs UCTD (hourly) radiosonde balloon (21:30) SIMS (port crane)	Clancy Talbert Guest Ackely et al

Notes:

1. Ice stations #2 & 3 should be on medium floes within 20 km of the first ice station. These will be quick man-basket teams of 2 or 3 people for IMB deployments and cores.
2. Consider deploying SVPs with these stations?

R/V Sikuliaq Sea State POD: 9 Oct 2015 (day + 2)

Overview: in transit to east facing ice edge

Ice forecast: new ice filling in between floes

Wave forecast: negligible

Met forecast: continued easterly winds, as part of a persistent high

Time (local ADT)	Location (dec min)	Activity	Personnel
00:00-04:00	in transit 75 nm southest to the east-facing ice edge at **74 N 154 W**	ice obs UCTD (hourly) radiosonde balloon (03:30) SIMS (port crane)	Rogers Thomson Guest Weissling
04:00-08:00	"	ice obs UCTD (hourly) SIMS (port crane)	Kohout Smith Weissling
08:00–12:00	"	ice obs UCTD (hourly) radiosonde balloon (09:30)	Holt deKlerk Guest
12:00–16:00	"	ice obs UCTD (hourly) radiosonde balloon (15:30)	Shen Stammerjon Guest
16:00-20:00	"	ice obs UCTD (hourly) SIMS (port crane) PLANNING MTG (18:15)	Clancy Talbert Weissling ALL
20:00-00:00	"	ice obs UCTD (hourly) radiosonde balloon (21:30) SIMS (port crane)	Lund Smith Guest Ackely et al

Notes:

1. Upon arriving at the ice edge, goal is to survey the ice and deploy an array of buoys ahead of a modest wave event from north-easterly winds on 10 and 11 Oct.
2. Goal is to maintain position and several stations in and out of ice edge for 5-7 days, such targeting of remote sensing can be successful and a variety of conditions are measured.