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| Drifter Deployment Sail Plan |
| **Vessel Name:** Kraken Registration # C21779BC | **Operator:** Chris Payne, University of British Columbia  | **Date of Voyage:** Feb. 10, 2020 |
| **Communications:** Marine Radio (Channel 16) [x]  Cellular Phones [x]  MV 2-Way Radio [ ]  | **Vessel Description:**22 ft. aluminum boat with a winch on the aft. |
| **Personnel on Board** | **Daily Check-in Procedures** |
| Name | Phone Numbers | **Estimated Time of Departure:** 10:00 launch / 10:30 depart the boat launch area |
| Chris Payne (UBC) | 778 862-7246 | **Estimated Time of Return:** 12:00 to dock |
| Edward Mason (UBC) |  | **Actual Time of Return:** |
|  |  | **Check-in:** |
| **Route/Voyage Information:**The UBC boat will be launched from the Steveston Harbour Authority Public Boat Launch located at the south foot of No. 2 Road in Richmond.The vessel will launch at approximately 10:00 am – the crew will go straight to Sand Heads to deploy a set of drifters at the mouth of the river and collect one or 2 water samples. The vessel will return to the Steveston Boat Launch at approximately 12:00. **Nature of the Work:**The UBC student will deploy a set of 5 drifters in a line across the mouth of the Fraser River. This involves turning on the drifters and making sure they are active, then throwing them in the water at the designated location. He will also collect some water samples from the surface by leaning over the side of the boat and filling the 500mL plastic bottles by hand. | **Time** | **Check-in** | **Time** |
|  | Depart Boat Launch | [ ]  |  |
|  | Arrive Reference Site | [ ]  |  |
|  | Arrive Iona IDZ | [ ]  |  |
|  | Depart Iona IDZ. | [ ]  |  |
|  | Return to Boat Launch | [ ]  |  |
|  | **Shore Contact:**Primary: Lora Pakhomova, 604-970-1669Secondary: Rich Pawlowicz, 604-822-1356 |
|  | **Marine Emergency Phone Numbers:**Emergency – 911Coast Guard Kitsilano – 604-666-1840Coast Guard Richmond – 604-270-3273CG Search and Rescue – 1-800-567-5111VFPA Port Operations – 604-665-9086 Vancouver Police – 604-717-3321 |

**What to do if the vessel does not report in:**

1. Call UBC staff on their cell phones
2. Call the boat operator and crew members on their cell phone
3. Call the marina, if the boat was launched from a marina
4. Call Search and Rescue:  JRCC Victoria 1-800-567-5111 (toll free).