Pop-Up Data

ICE-FREE   ICE ADVANCE   ICE RETREAT   NEXT YEAR ICE
                                                                    ?
                                                                    ?

UNIT START TIME   RELEASE TIME   SEND ALL COLLECTED DATA HERE (MAY TAKE SEVERAL DAYS)

BOTTOM DATA (HOURLY)   PROFILE DATA (4 Hz)   UNDER ICE DATA (HOURLY) AND IMAGES (DAILY)   DRIFTER DATA (EVERY 3 HOURS)
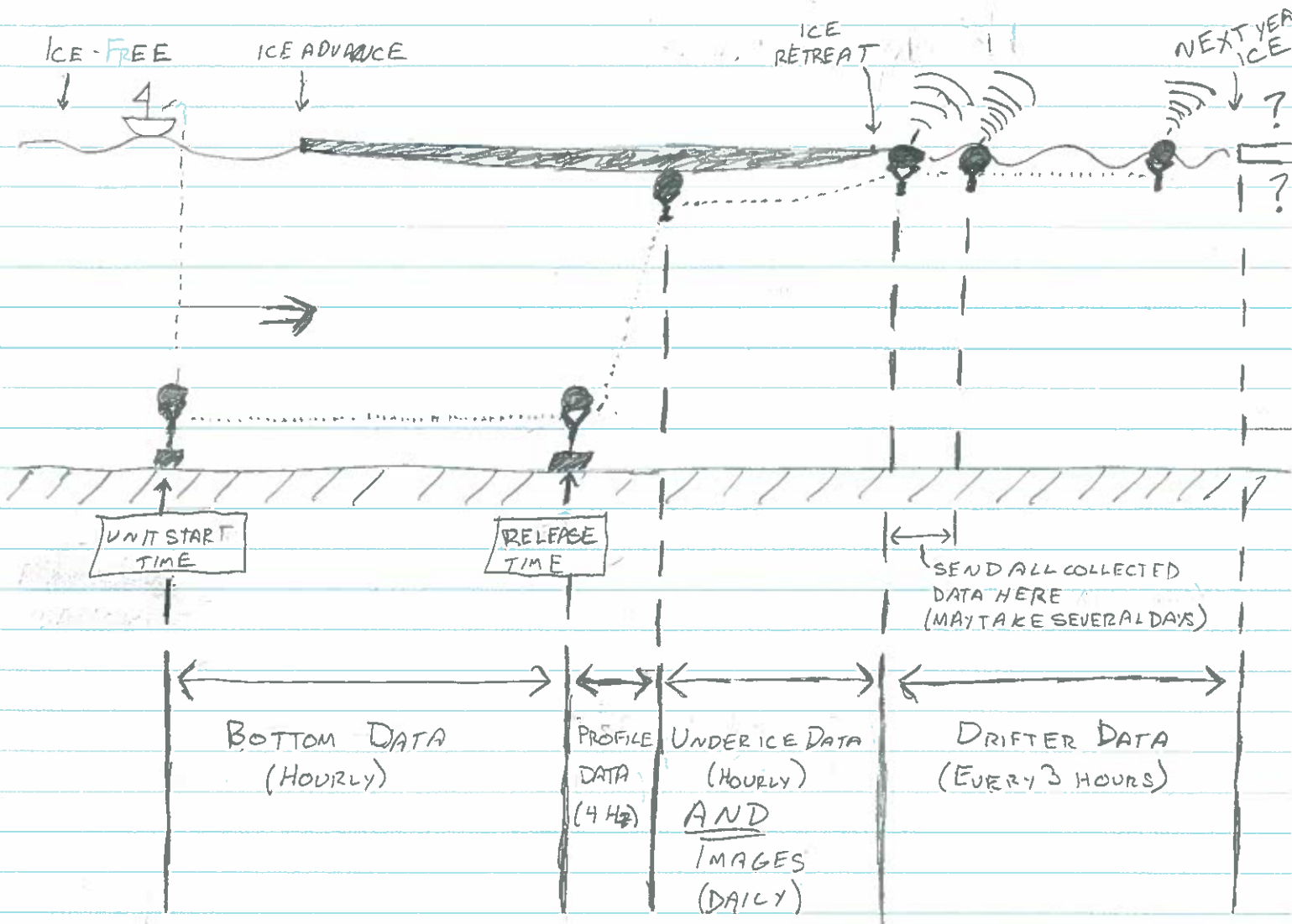
Profile Data
Under Ice Data   >   Each of these datasets stored as a single, continuous
Bottom Data   binary file. As soon as the unit is free of ice, they
                       are broken into small chunks and transmitted in this order

Images > Broken into small chunks and transmitted so they are evenly
          distributed if battery runs out while transmitting.
          i.e. if unit is under ice for 100 days it will send
          images back in the following order:

1st	2nd	3rd	4th	5th	6th	7th	8th	
Day 1	Day 100	Day 50	Day 25	Day 75	Day 13	Day 37	Day 63	-----

Drifter Data > Unit will send data at every synoptic hour. This data
               set begins immediately after the first data transmission