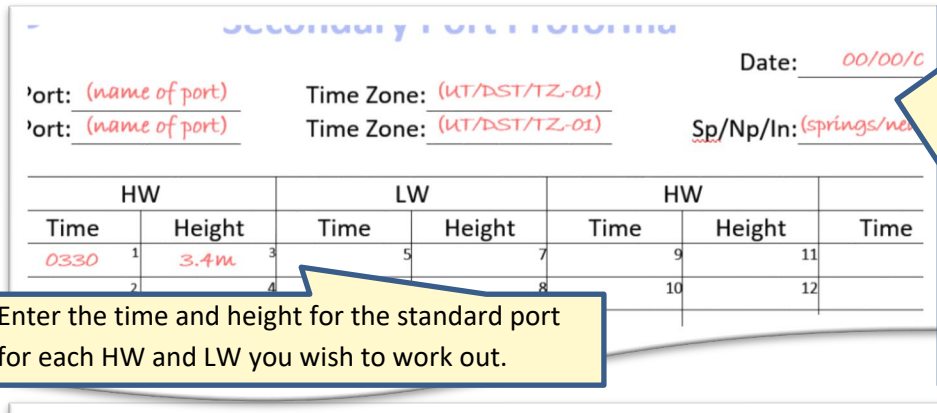
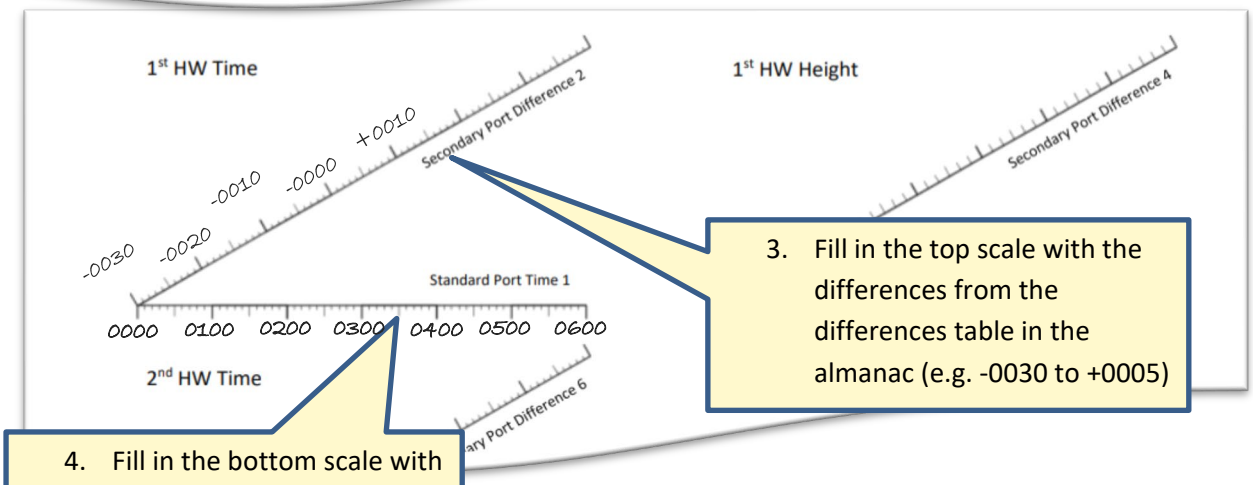
Secondary Port Proforma Instructions



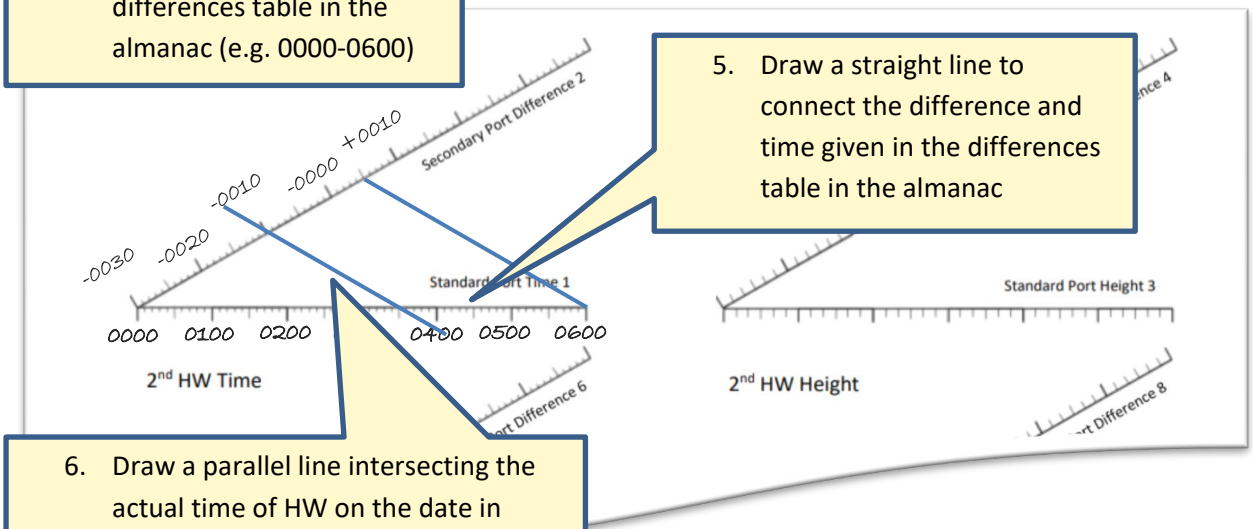
1. Start by filling in the:
   a. Date
   b. Names of the ports
   c. Time zones of the ports (do not apply DST yet)
   d. Springs/Neaps/ Between?

2. Enter the time and height for the standard port for each HW and LW you wish to work out.



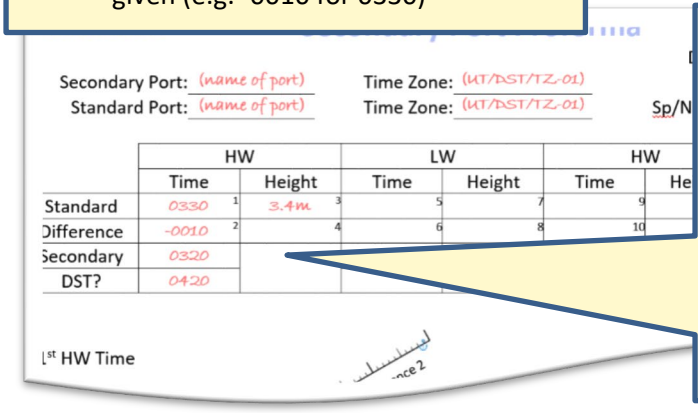
3. Fill in the top scale with the differences from the differences table in the almanac (e.g. -0030 to +0005)

4. Fill in the bottom scale with the times from the differences table in the almanac (e.g. 0000-0600)



5. Draw a straight line to connect the difference and time given in the differences table in the almanac

6. Draw a parallel line intersecting the actual time of HW on the date in question and read off the difference given (e.g. -0010 for 0330)



7. Enter the difference as calculated in the graph in step 6
8. Apply the difference to the standard port time to get the time of HW for the secondary port
9. Remember to now add DST if necessary
10. Repeat for the other columns of the table using the other graph templates