

# Kilo Moana UHDAS ADCP Checklist

Cruise name: \_\_\_\_\_ Date: \_\_\_\_\_

In the OS38 Instrument Setup table, the first column contains the deep water (> 500 m) setup defaults and the second column contains the shallow water setup. The second column shows the bottom track values. The difference between the two is that when Bottom Track is on, turn off the OS38NB. When Bottom Track is off, turn on the OS38NB. Usually, for most of the cruise, Bottom Track will be off. Fill in the values used at the start of the cruise. For the WH300, BT is just a toggle, turn ON when water depth is < 100 m.

## OS38 Instrument setup

	DEEP Water Defaults	SHALLOW Water Defaults	Values used
OS38 NB MODE	ON	OFF	
OS38 NB No. Bins	70	80	
OS38 NB Bin length	24	24	
OS38 NB Blank	16	16	
OS38 BB MODE	ON	ON	
OS38 BB No. Bins	80	110	
OS38 NB Bin length	12	12	
OS38 NB Blank	16	16	
BOTTOM TRACK	OFF	ON	
BT MAX depth	1000	1000	

## WH300 Instrument setup

	WH300 default	WH300 actual
MODE	ON	
No. Bins	35	
Bin length	4	
Pulse length	4	
Blank	4	
BOTTOM TRACK	OFF	

## Instrument logging

	default	actual
ADCP OS38	ON	
ADCP WH300	ON	
Simrad	ON	
Ashtech	ON	
POSMV	ON	
Gyro	ON	

---- Starting a cruise ----

Did OS start pinging OK? _____	Did WH start pinging OK? _____
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