

## Scientific Operations

### R/V Kilo Moana RaDyO

**Date:** Wednesday 9 Septemb 2009

#### Time

6:00	Reposition "downstream" of FLIP	
6:00	Launch VMP (=Microstructure Profiler)	Watch Change
7:15	Recover VMP	
7:15	Launch MASCOT (multiple casts)	
7:45	Recover MASCOT	
7:45	Launch small boat (weather permitting) w/Ian (AUV) & Oliver	
8:00	REPOSITION near FLIP	
8:30	Launch MASCOT	
8:30	Launch Acoustic Buoy	
10:00	Recover Acoustic Buoy	
10:00	Recover MASCOT	
10:00	Recover small boat	
10:15	Launch RADCAM	
11:00	Recover RADCAM	
11:00	Launch HyperPro	
11:30	Recover HyperPro	
12:00	Reposition near FLIP	
12:00	Launch CTD	
12:10	Deploy shallow MASCOT	
12:30	Secchi Disk	
13:00	Recover CTD	
13:00	Evaluate conditions for small boat launch	
13:00	Launch VMP	
14:00	Recover VMP	
14:00	Reposition near FLIP	
14:15	Launch MASCOT w/acoustic resonator	
15:30	Recover MASCOT	
15:30	Launch RADCAM	
16:00	Recover RADCAM	
16:15	Launch small boat for AUV pickup	
18:45	Science Meeting	
20:00	Launch VMP	
21:00	Recover VMP	
21:00	Launch Biolume	
0:30	Recover Biolume	
1:00	Reposition near FLIP	
1:00	Launch CTD (no bottles, 500 m)	
2:00	Recover CTD	