

## Scientific Operations

### R/V Kilo Moana RaDyO

Date: Sunday 30 August 2009

#### Time

6:00	Reposition near FLIP	
6:00	Launch VMP (=Microstructure Profiler)	Watch Change
7:15	Recover VMP	
7:45	Launch small boat (weather permitting)	
8:00	Launch MASCOT (multiple casts)	
8:00	REPOSITION near FLIP after first MASCOT deployment	
8:00	Launch Acoustic Buoy (simulcast with MASCOT)	
10:00	Recover MASCOT	
10:00	Recover Acoustic Buoy	
10:00	Recover small boat	
10:15	Launch RADCAM	
11:00	Recover RADCAM	
11:00	Launch HyperPro	
11:45	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	Launch VMP (=Microstructure Profiler)	
14:00	Recover VMP	
14:00	Reposition near FLIP	
14:00	Launch MASCOT (multiple casts)	
14:30	Launch Acoustic Buoy (simulcast with MASCOT)	
15:00	Recover Acoustic Buoy	
16:00	Recover MASCOT	Watch Change
16:00	Launch KLUDGE	
17:00	Recover KLUDGE	
17:00	Discharge	
18:45	Science Meeting (To be finished by 1915)	Watch Change
21:00	Reposition near FLIP	
21:00	Deploy VMP	
22:00	Recover VMP	
22:00	Launch Biolume	
23:00	Recover Biolume	
23:00	Deploy VMP	
0:00	Recover VMP	
1:00	Reposition near FLIP	
1:00	Launch CTD (no bottles, 500 m)	Watch Change
2:00	Recover CTD	