

R/V Kilo Moana Mission trial Part 1 Outline (primarily a time line)

KILO MOANA Cruise 2002-01 (KM0201: JAX 5/1/02 - BALBOA 5/18/02)

Depart Mayport 0800 May 1st 2002

Transit to Michaelson sonar test area: 33 hours
 U/way maneuvering & acoustic tests: 12 hours
 EM120 SAT & survey (5 km bsl): 72 hours
 Acoustic Characterization: 12 hours
 Transit to Key West sonar test area: 48 hours
 EM1002 SAT & survey (60-70 mbsl): 24 hours
 Transit to Key West/Dry Tortugas: 6 hours
 Additional Contingency: 9 hours
 Personnel Transfer 0800-1000 May 10th: 2 hours (small boat from/to shore)

Depart Key West/Dry Tortugas by 1000 May 10th

Transit to Cayman Trough: 60 hours
 Deep Water Survey (~7-7.5 km bsl): 12 hours
 Transit to George Town (Grand Cayman, UK): 6 hours
 Personnel Transfer 1600-1800 May 13th: 2 hours (small boat from/to shore)

Depart George Town (Grand Cayman) by 1800 May 13th

Transit to Colon (Panama): 60 hours
 Additional Contingency: 2 hours
 Arrive Colon 0800 May 16th
 Transit Panama Canal: 48 hours
 Arrive Balboa 0800 May 18th

All transits are calculated at 10 knots to build in contingency time (for weather/equipment) equivalent to 4 hours per 24 hours transit at 12 knots.

Basic Ship schedule thru June:

KM0201	01 MAY NA6,NA9/N.ATL/ 15 MAY MISSION TRIALS	TAYLOR,B./UHI/	JACKSONVIL COLON	15/NAVY/F
KM0202	16 MAY PANAMA CANAL 18 MAY TRANSIT	TAYLOR,B./UHI/	COLON BALBOA	03/STATE/F
KM0203	19 MAY NP11,12,13/N.PAC/ 13 JUN MISSION TRIALS + BENTHIC BIOLOGY	SMITH,C./UHI/	BALBOA HONOLULU	15/NAVY/F 05/STATE/F 06/OTHER/F
	16 JUN KILO MOANA OPEN HOUSE		HONOLULU	N/A
KM0204	18 JUN NP11/N.PAC/EQUIP 23 JUN Test – STUDENT CRUISE	RALEIGH,B./UHI/	HONOLULU	06/STATE/F
	25 JUN NP11/N.PAC/NSF 27 JUN Inspection	RALEIGH,B./UHI/	HONOLULU HONOLULU	0 (Non-Op) State

Note: additional testing & checks of over-the-side ops: Piston Coring, Dredging, CTD
 During 19 May – 13 Jun Trials