

SANDSHARK™

UUV Mobilization Checklist

(To be performed when installing the UUV and its support equipment
on a ship in preparation for a cruise.)

Date:	Deployment:	
Ship:	UUV:	
Location:	Operator:	
Vehicle Case Inventory		
Quantity	Item	Initials
1	DARPA ADAPT Reference Design vehicle	
4	Rudder/elevator fins	
Support Equipment Case Inventory		
Quantity	Item	Initials
1	Wireless router antenna	
1	Wireless router	
1	Vehicle power switching magnet	
2	(Spare) Vehicle power switching magnets	
0.5 lbs	Ballast weights	
1	(Spare) Propeller	
1	(Spare) Duct	
4	(Spare) Rudder/elevator fins	
1	Charging power supply	
1	Needle-nose pliers	
1	Allen key set (imperial units)	
Communications		Initials
Mount the wireless router in a mechanically-secure location and manner		
Power the wireless router		
Power the vehicle		
Power the operator computer and launch the topside software		
Establish communications between the operator computer and the vehicle		
Vehicle Checkout		Initials
Fully assemble the vehicle		
Perform a predrive checkout, including an in-water checkout		
(If necessary) reballast the vehicle dockside		
Interface with Ship Captain/Crew		Initials
Establish communications channels to be used (VHF or other shipboard communications)		
Review ship's standard operating procedures with captain/crew		
Review UUV's standard operating procedures with captain/crew		
Perform test launch and recovery dockside		
Notes		

Signature: _____