

*National Oceanic and Atmospheric Administration*  
**DART II Deployment B-Roll**

**For copies:** call Video Transfer Inc., (301) 881-0270. **For content information:** e-mail [broll@noaa.gov](mailto:broll@noaa.gov)

<b>Time Code</b>	
1:00:40:00	<b>Title Slide</b>
1:00:48:00	<b>Slide: NOAA Ship HI'IALAKAI</b> ( <i>pron. HE-EE-AH-LAH-KAI</i> ) <b>Deployment Platform for DART II System 03/2005</b>
1:00:59:00	<b>MS ship with gangplank deployed amidships, then camera pans to stern</b> At dock in Pearl harbor, Hawaii.
1:01:17:00	<b>Slide: Aboard NOAA Ship HI'IALAKAI</b> <b>DART II System Components</b> Buoy and Bottom Pressure Recorder (BPR)
1:01:24:00	<b>Pan deck to buoy astern</b>
1:01:42:00	<b>Pan to CU of buoy astern</b> Also: <b>Medium Long Shot</b> of buoy astern
1:02:08:00	<b>Tilt down to BPR array</b>
1:02:18:00	<b>Slide: General B Roll</b> <b>Pearl Harbor Ship Departing</b>
1:02:25:00	<b>Long Shot: ship underway</b>
1:02:43:00	<b>Telephoto LS: ship underway, shot of stern with ship's name</b>
1:03:02:00	<b>P.O.V.: from shore.</b> Ship travels through the inlet to the sea framed by trees
1:00:40:00	<b>Title Slide</b>
1:00:48:00	<b>Slide: NOAA Ship HI'IALAKAI</b> ( <i>pron. HE-EE-AH-LAH-KAI</i> ) <b>Deployment Platform for DART II System 03/2005</b>
1:00:59:00	<b>MS ship with gangplank deployed amidships, then camera pans to stern</b> At dock in Pearl harbor, Hawaii.
1:01:17:00	<b>Slide: Aboard NOAA Ship HI'IALAKAI</b> <b>DART II System Components</b> Buoy and Bottom Pressure Recorder (BPR)
1:01:24:00	<b>Pan deck to buoy astern</b>

1:01:42:00	<b>Pan to CU of buoy astern</b> Also: <b>Medium Long Shot</b> of buoy astern
1:02:08:00	<b>Tilt down to BPR array</b>
1:02:18:00	<b>Slide: General B Roll</b> <b>Pearl Harbor Ship Departing</b>
1:02:25:00	<b>Long Shot: ship underway</b>
1:02:43:00	<b>Telephoto LS:</b> ship underway, shot of stern with ship's name
1:03:02:00	<b>P.O.V.: from shore.</b> Ship travels through the inlet to the sea framed by trees
1:03:39:00	<b>Slide: Aboard the NOAA Ship HA'IALAKAI</b> Deployment of DART II System
1:00:40:00	<b>Title Slide</b>
1:00:48:00	<b>Slide: NOAA Ship HI'IALAKAI</b> ( <i>pron. HE-EE-AH-LAH-KAI</i> ) <b>Deployment Platform for DART II System 03/2005</b>
1:00:59:00	<b>MS ship with gangplank deployed amidships, camera pans to stern</b> At dock in Pearl harbor, Hawaii.
1:01:17:00	<b>Slide: Aboard NOAA Ship HI'IALAKAI</b> <b>DART II System Components</b> Buoy and Bottom Pressure Recorder (BPR)
1:01:24:00	<b>Pan deck to buoy astern</b>
1:01:42:00	<b>Pan to CU of buoy astern</b> Also: <b>Medium Long Shot</b> of buoy astern
1:02:08:00	<b>Tilt down to BPR array</b>
1:02:18:00	<b>Slide: General B Roll</b> <b>Pearl Harbor Ship Departing</b>
1:02:25:00	<b>Long Shot: ship underway</b>
1:02:43:00	<b>Telephoto LS:</b> ship underway, shot of stern with ship's name

1:03:02:00	<b>P.O.V.: from shore.</b> Ship travels through the inlet to the sea framed by trees
1:03:39:00	<b>Slide: Aboard the NOAA Ship HA'IALAKAI</b> Deployment of DART II System
1:03:47:00	Deployment of DART II by ship's crew
1:04:28:00	4 shot of crew letting out nylon line from large spool
1:04:36:00	DART II Buoy floats away from ship
1:04:45:00	Deployment of rail wheel anchors
1:05:00:00	Deployment of Bottom Pressure Recorder (BPR)
1:05:42:00	<b>Slide: Animation: Operational Schematic of DART II System</b>
1:06:50:00	Animated Schematic
1:06:16:00	<b>Slide: Interview Sound Bites and B Roll:</b> <i>Chris Meinig, Engineering Division Leader, NOAA's Pacific Marine Environmental Laboratory</i>
1:06:23:00	Description of system and where it is being deployed
1:06:39:00	DART II additional technology and looking to deploy a National System
1:07:14:00	This is a bi-directional system. Data is more efficient. NOAA made frugal use of budget for advanced system.
1:07:37:00	There is no antenna tower on this version—a better design and more durable.
1:07:55:00	Chris with Capt. Scott Kuester discussing buoy
1:08:16:00	Chris describes BPR and functionality
1:08:41:00	<b>Archive: Slide: DART I Tsunami Buoy Deployment and Service NOAA Ship HI'IALAKAI</b> February, 2005

1:08:49:00	Deployment of DART I Buoy
1:09:20:00	Used buoy on deck CU
1:09:34:00	Deployment of operational DART I Buoy
1:09:59:00	DART I at sea, floating free
1:10:14:00	<b>NOAA Animated LOGO</b>