

For More Information



ABOUT THE JASON DUNHAM

USS Jason Dunham is named for the valor and selflessness demonstrated by Corporal Jason Dunham, who died during a reconnaissance mission in Karabilah, Iraq. Under attack from insurgents, CPL Dunham identified an assailant releasing a live grenade. He alerted others, covered the explosive with his helmet, and shielded his fellow Marines from the explosion. The blast fatally wounded CPL Dunham, and he was posthumously awarded the Medal of Honor for his bravery and sacrifice.

USS Jason Dunham's capabilities include launching missiles; deploying helicopters; detecting mines; tracking and targeting submarines; and performing anti-air and anti-surface operations. With helicopters aboard, USS Jason Dunham can also perform medical evacuations, ship replenishment, communication relay and other functions.

ONLINE RESOURCES

USS Jason Dunham Home Page: www.public.navy.mil/surflant/ddg109

USS Jason Dunham Facebook Page: www.facebook.com/USS-Jason-Dunham-314476222081057

U.S. 6th Fleet Home Page: www.c6f.navy.mil

U.S. 6th Fleet Facebook Page: www.facebook.com/USNavalForcesEuropeAfrica

Navy Task Force Energy Facebook Page: www.facebook.com/NavalEnergy

Navy Task Force Energy Twitter Page: <https://twitter.com/navalenergy>

Navy Energy, Environment and Climate Change Web Site: <http://greenfleet.dodlive.mil/home>

Currents – the Navy's Energy & Environmental Magazine Home Page:

<http://greenfleet.dodlive.mil/currents-magazine>

Currents Facebook Page: www.facebook.com/navycurrents

USS Jason Dunham (DDG 109)



Energy and Environmental Highlights

USS Jason Dunham Quick Facts

Ship Type:	Guided Missile Destroyer
Commissioned:	November 13, 2010
Homeport:	Norfolk, VA
Fleet Assignment:	Commander, 6th Fleet
Length:	510 feet (155.4 meters)
Beam:	66 feet (20 meters)
Displacement:	9,200 tons (full)
Draft:	32 feet (10 meters)
Speed:	30+ knots
Manning:	30 Officers and 282 Enlisted Personnel
Motto:	<i>Always Faithful, Always Strong</i>
Aircraft Carried:	MH-60R Seahawk helicopters

Energy Facts

- **Stern flap** improves fuel economy.
- **Light-emitting diode (LED) bulbs** aboard ship reduces energy use and maintenance requirements.
- Traveled at **most efficient speeds when transiting** between operational areas.
- **Used simulators and other onboard training equipment** to eliminate dozens of underway days, thereby reducing shipboard power plant use.
- Utilized a **Shipboard Energy Dashboard**, providing operators with real-time situational awareness of energy use and alerting crews when excess or inefficient equipment is online.
- Provided **semi-annual crew training** to emphasize the importance of energy conservation.
- Incorporated an “**energy conservation instruction**” in the engineering department’s organization and regulations manual.
- Posted **energy efficiency reminders** in various locations throughout the ship to reinforce best practices and reduce energy use.



Environmental Facts

- **Plastic waste processors** melt and compress all plastics for onboard storage.
- **Pulpers** shred paper and cardboard for safe disposal at sea.
- **Grinders** process metal and glass into small pieces which are discharged in biodegradable burlap bags to avoid floating debris.
- **Paints, solvents and other chemicals** needed for maintenance are managed via a strict inventory control system.
- **Oil/water separators** and other oil pollution abatement systems keep oil out of the ocean.
- **Tributyltin-free coatings** on ship’s hull and propellers help keep surfaces free of biofouling organisms.
- **Ship’s lookouts** are trained to spot whales and alert the ship to change course if needed to avoid collisions with marine life.

