Philip Wagner, 20 Years Vincent Walker, 21 Years Gary Waller, 35 Years Wesley Walloch, 10 Years Dennis Walter, 28 Years Richard Warner, 26 Years Irene Waters, 18 Years Thomas Watson, 30 Years Robert Watt, 5 Years Stephen Wax, 27 Years Joel Webber, 26 Years Douglas Weber, 22 Years Donald Weiss, 38 Years Edward Werzyn, 17 Years Sidney Wheeler, 42 Years Danno White, 20 Years William Whitley, 35 Years Barbara Whorton, 11 Years Thomas Wicks, 21 Years Charles Wilcox, 39 Years Astrid Williams, 24 Years Bettie Williams, 30 Years Quentin Williams, 43 Years Linda Wolfgang, 17 Years Clarence Wong, 21 Years Eugene Woods, 32 Years Linda Woods, 19 Years Michael Woods, 25 Years Philip Wright, 29 Years Dale Wunn, 28 Years Cleola Wyatt, 37 Years Vickie Yahne, 16 Years Kim Yarnell, 28 Years Mary Ziegler, 17 Years

## **IN MEMORIAM**

The Boeing Company offers condolences to the families and friends of the following employees.

Paul Black, production technician; service date Jan. 14, 2002; died Jan. 12

Barry Bryant, business & planning analyst; service date Aug. 24, 1987; died Jan. 4

Gennaro Composano, assembly & installation inspector; service date July 12, 1988; died Jan. 20

Stanley Delgado, quality engineer; service date Nov. 13, 1987; died Jan. 27

Patricia Deinas, materials processing/requisition facilitator; service date Oct. 31, 1988; died Feb. 12

Juan Gonzalez, test evaluation engineer; service date April 14, 1998; died Jan. 26

Arunkumar Ingle, structures & payload design engineer; service date Jan. 2, 1991; died Jan. 21

Andrew Jones, design & analysis engineer: service date July 10. 1986; died Feb. 10

James Jones Jr., engineering technical specialist; service date Oct. 10, 1997; died Feb. 5

David Kimura, plumbing & pipefitting mechanic; service date May 6, 1974; died Feb. 9

Wayne Koenig, machine repair mechanic; service date July 5, 1988; died Feb. 3

Arthur Loock, mechanical systems design & analysis engineer; service date Nov. 13, 1972; died Jan. 25

John Meyer, supply chain management analyst; service date April 19, 1982; died Jan. 9

Michael Ottinger, structures assembler/installer; service date Feb. 24, 1989; died Feb. 3

Loretta Peters, applicator decalcomania transfers; service date Oct. 3, 1979; died Jan. 24

Carolyn Sue Poteet, contract & pricing administrator; service date March 15, 1999; died Jan. 11

Francie Russell, materials processing/requisition facilitator; service date Sept. 4, 1984; died Feb. 12

Richard Smith, machinist: service date June 6, 1966: died Jan, 18

Wayne Stoddart, boiler operator-high pressure; service date March 30, 1981; died Feb. 5

Edward Valerio, systems engineer; service date Nov. 23, 1998; died Feb. 7

Sheila Walker, procurement agent; service date June 11, 1984; died Jan. 16

Michael Wiltse, quality systems specialist; service date March 1, 1986; died Jan. 27

## **BOEING AWARDED CONTRACT** TO DEVELOP HARPOON UPGRADE

The Harpoon weapon system, a venerable workhorse of the U.S. Navy, is entering a new phase in its career.

Harpoon has long provided antiship and land-strike capabilities. Now the Block III upgrade, with its GPS and data-link capabilities, brings the weapon into the era of network-centric operations.

In January, Boeing was awarded a

\$73.7 million system design and development contract for the Harpoon Block III missile. The contract calls for design and development of a kit to upgrade existing Navy missiles and shipboard command and launch system equipment. This contract will be followed by a production contract to upgrade 800 existing Navy surface and air-launch Harpoon missiles and 50 shiplaunch systems to the Block III configuration. The system is scheduled to be fielded in 2011.

"Harpoon has a long history of naval service, and Block III takes the system to the next level and beyond," said Jim Young Jr., program manager. "We have worked with our Navy customers to build on Harpoon's success to develop a missile that will play a key role in tomorrow's integrated battle space."

The addition of Block III advanced technologies brings network-enabled surface warfare to the system. The datalink and enhanced GPS capabilities further increase Harpoon's accuracy, provide for inflight target updates and position the system for future network enhancements.

"The Block III upgrade is the next progression in Harpoon history. By retrofitting existing missile assets we are providing a cost-effective solution to our customer," Young said.

Boeing (then McDonnell Douglas) received its first Harpoon development contract in June 1971, and the first launch was 16 months later. The Harpoon now is in service with the armed forces of 29 countries. More than 7,000 Harpoons have been delivered.



Weapons Programs employee Russell Evans prepares a Harpoon missile for installation in a submarine launch capsule. Boeing recently was awarded a system design and development contract for the Harpoon Block III missile.

RICHARD RAU PHOTO