

MISSILE PROGRAMS

SALES OF MISSILE SYSTEMS AND PARTS ROSE FOR A SECOND straight year in 1999 to \$4.5 billion, up from \$4.4 billion for 1998, according to revised Bureau of the Census figures. On the other hand, net new orders for missile systems and parts fell 14% from \$4.9 billion to \$4.2 billion in 1999. As a result, the unfilled order backlog fell \$0.7 billion to end 1999 at \$5.8 billion.

DoD outlays for missile procurement declined for the ninth straight year in FY 1999. DoD expenditures fell 17% to \$4.1 billion, with the Air Force accounting for \$2.3 billion, Navy \$998 million, and Army \$783 million. Missile procurement will rise to \$4.3 billion

in FY 2000 and \$4.5 billion in FY 2001 in OMB's estimation.

According to the DoD's "Program Acquisition Costs by Weapon System" report, missile programs in production in 1999/2000, and scheduled to receive continued funding in FY 2001 include:

Air Force: Joint Direct Attack Munition (JDAM), a USAF/USN program, \$244.2 million; Advanced Medium Range Air-to-Air Missile (AMRAAM), another USAF/USN program, \$137.6 million; Sensor Fuzed Weapon (SFW), \$107.2 million; and Wind-Corrected Munitions Dispenser (WCMD), \$104.0 million.

Navy: Trident II, \$462.7 million; Joint Standoff Weapon (JSOW), a USN/USAF program, \$262.4 million; Standard air defense missile, \$170.4 million; Standoff Land Attack Missile-Extended Range (SLAM-ER),



\$27.9 million; and Rolling Airframe Missile (RAM), \$23.1 million.

Army: Javelin advanced antitank weapon, an Army/USMC program, \$401.3 million; Hellfire helicopter-launched antiarmor missile, \$285.4 million; Army Tactical Missile System (ATACMS), \$245.3 million; Brilliant Antiarmor Submunition (BAT), \$134.9 million; and Avenger mobile anti-aircraft weapon system, \$29.9 million.

BMDO: Patriot, a BMDO/Army program, \$365.5 million.

Ballistic Missile Defense was the single greatest recipient of DoD missile RDT&E funding. “Program Acquisition Costs by Weapon System” reported that RDT&E funding for Ballistic Missile Defense totaled \$3.3 billion in FY 1999 and is projected to rise to \$4.3 billion in FY 2000 before dropping back to \$3.9 billion in FY 2001. The next largest missile research programs in FY 2001 will be the Joint Air-to-Surface Standoff Missile (JASSM) led by the Air Force, at \$122.3 million; Army’s BAT, at \$96.1 million; and Navy’s Tomahawk, at \$91.4 million.

