



B-52 "Stratofortress"

Description

For more than four decades, the B-52 Stratofortresses have been the backbone of the US strategic bomber force. This long-range heavy bomber can fly at high, subsonic speeds and at altitudes of up to 50,000 feet. It can fly 8,800 miles without refuelling. It dropped 40 percent of all the bombs used against Iraq in 1991.

Wars and other Military Operations

B-52s have been used in at least the following wars and military operations: Cuba (1962), Vietnam, Laos, Cambodia (1962-1975), Korea (1976), Iraq (1991), Iraq (1991-1996), Iraq (1996), Iraq (1992-present), Yugoslavia (1999),

Afghanistan (2001-present) and Iraq (2003). (See page 31.)

Weapons

B-52s can "deliver" the widest array of weapons in the US inventory, about 70,000 pounds munitions, including:

AGM-84	CBU-58	MK-41	MK-65
AGM-86	CBU-71	MK-52	MK-82
AGM-142	CBU-87	MK-55	MK-84
AGM-154	CBU-89	MK-56	JDAM
AGM-158	CBU-97	MK-59	SRAM
B53, B61	M-117	MK-60	TSSAM
B83	MK-20	MK-62	WCMD
CBU-52	MK-36	MK-64	AGM-69

Nuclear: The B-52H is now the primary nuclear-armed bomber in the US Air Force inventory.

(For details, see "Bombs, Guns and Missiles," pp. 32-37.)

Canadian War Shows

B-52s have "performed" for audiences at Canadian "air shows," including the following:

Abbotsford (BC), Hamilton (ON), London (ON), Ottawa (ON), Quebec (QC), Shearwater (NS) and Toronto (ON).

Prime

CPP Investment ✓

Contractor: Boeing (USA)

(See pp. 6-7)

Canadian Parts and Services

The following is a partial list of Canadian companies and the parts and/or services they provided for the B-52:

DY 4: System Technology Enhancement Program enabling legacy avionics system

Héroux-Devtek: landing gear components



BGM-109 "Tomahawk" SLCM

Description

The sea-launched cruise missile (SLCM) has been used to deliver conventional warheads in various wars, invasions and attacks. It is also a nuclear capable weapons system tasked to "deliver" a W-80-0 warhead. (For more details, see "Bombs, Guns and Missiles," pages 32-37.)

Wars and other Military Operations

SLCMs were used in at least the following wars and military operations:

Iraq (1991), Iraq (1993), Yugoslavia (1995), Sudan (1998), Afghanistan (1998), Iraq (1998), Yugoslavia (1999), Afghanistan (2001-present) and Iraq (2003). (See page 31.)

Prime Contractor:

CPP Investment ✓

Raytheon Company (USA)

(See pp. 6-7)

Canadian Parts and Services

The following is a partial list of Canadian companies and the parts and/or services they provided for SLCM:

Computing Devices (now General Dynamics): Research and development

Canadian Commercial Corp. (company undisclosed): Guided missile components

ELCAN Optical Technologies (Division of Raytheon): Optics: zoom lens

Litton Systems Canada (Northrop Grumman): Inertial guidance systems