

(10) Nuclear Weapons: *Preparing for Global Annihilation*

Current US "Strategic" Nuclear Forces:

Some of the most popular types of military aircraft performing at Canadian air shows are those designed to wage nuclear war. For instance, the three warplanes that comprise the current US strategic nuclear forces have performed for enthusiastic audiences at many Canadian air shows:

B-52H Stratofortress:

Abbotsford (2001)
Quebec (2001)
Hamilton (2000)
London (1994)
Shearwater (2001)



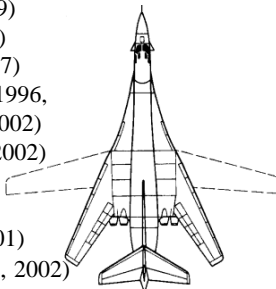
B-2 Spirit:

Abbotsford (1997)
Ottawa (1997)
Toronto (1998)



B-1B Lancer:

Abbotsford (1997, 2000-2002)
Cold Lake (1999)
Hamilton (2000)
Lethbridge (1997)
London (1994, 1996, 1997, 2000, 2002)
Ottawa (2000, 2002)
Quebec (2001)
Toronto (1980s)
Shearwater (2001)
Winnipeg (1999, 2002)

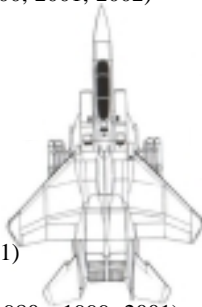


Current US "Non-Strategic" Nuclear Forces:

The US "non-strategic nuclear forces" are currently composed of F-15s and F-16s. Here is a list of Canadian air shows and the years they were known to have hosted these current nuclear weapons delivery systems:

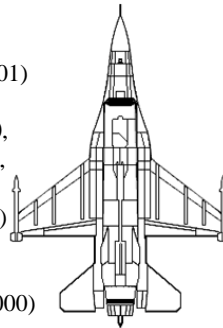
F-15 :

Abbotsford (1997, 2000, 2001, 2002)
Cold Lake (1999)
Hamilton (2000)
Lethbridge (1994)
London (1990, 1994, 1997, 2000, 2002)
North Bay (2002)
Ottawa (2000, 2002)
Quebec (2001)
Saskatoon (2000, 2001)
Shearwater (2001)
Toronto (late 1970s, 1980s, 1999, 2001)
Winnipeg (2002)



F-16 Fighting Falcon:

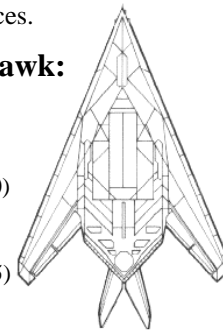
Abbotsford (1997, 2000-2002)
Cold Lake (1999)
Edmonton (2002)
Hamilton (2000, 2001)
Lethbridge (1998)
London (1989, 1990, 1994, 1996, 1997, 2000, 2002)
Ottawa (2000, 2002)
Owen Sound (2002)
Quebec (2001)
Saskatoon (1998, 2000)
Shearwater (2001)
Toronto (late 1970s, 1980s, 1998-2002)
Winnipeg (2002)



Until 1998, the F-117A Night Hawk was also part of the US strategic nuclear weapons forces.

F-117 Night Hawk:

Abbotsford (1996, 2001)
Hamilton (2000)
London (1997, 2000)
Ottawa (2000)
Sarnia (2002)
Toronto (1991, 1995)
Winnipeg (2001)



Former Nuclear Warplanes of the US:

A variety of other bombers that have previously been part of the US nuclear forces have also entertained the public at Canadian air shows. These include:

- | | |
|---------------------|--------------------|
| B-36 Peacemaker | F-4 Phantom II |
| EA-6B Prowler | F-80 Shooting Star |
| F-100D Super Sabre | F-86 Sabre |
| F-104 Starfighter | F/A-18 Hornet |
| F-105G Thunderchief | F/A-18C Hornet |
| F-106 Delta Dart | P-3 Orion |
| F-111 Aardvark | |

Nuclear Warplanes of other Countries:

Nuclear warplanes from other countries that have appeared at Canadian air shows include the following:

Warplane	Country of Origin
GR-1 Tornado	Germany
IDS Tornado	Italy
F-16 A/B Falcon	Netherlands
GR-1 Tornado	UK
Vulcan	UK
GR.MK-1 Jaguar	UK
MiG-17 Fresco	USSR

(Note: Although Germany, Italy and the Netherlands have never possessed their own nuclear weapons, their aircraft have carried NATO's nuclear weapons.)

Canadian Nuclear Warplanes:

It wasn't until 1984 that Canada stopped arming its warplanes with US nuclear weapons. Two types of Canadian warplanes carried nuclear weapons. The CF-101s carried Air-2A Genie rockets with 1.5 kiloton nuclear warheads. The CF-104 carried several kinds of tactical/strategic thermonuclear warheads with variable yields.

CF-101s are known to have provided entertainment at the Toronto military air show in the 1960s and at the London military air show in 1981. More recently, the CF-104 performed at the Cold Lake air show in 1999.

Warplane	Nuclear equipped
CF-101 Voodoo	1965-1984
CF-104 Starfighter	1964-1971



Patch for CF-101



CF-104 Starfighter

Canadian military historian John Clearwater notes that: "From 1963 to 1984, US nuclear warheads armed Canadian weapons systems in both Canada and West Germany. It is likely that during the early part of this period, the Canadian military was putting more effort, money and manpower into the nuclear commitment than any other single activity."

For more info., refer to these two books by John Clearwater:

Canadian Nuclear Weapons: The Untold Story of Canada's Cold War Arsenal

400 pages (\$23.99) 1998

U.S. Nuclear Weapons in Canada

280 pages (\$29.99) 1999