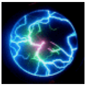
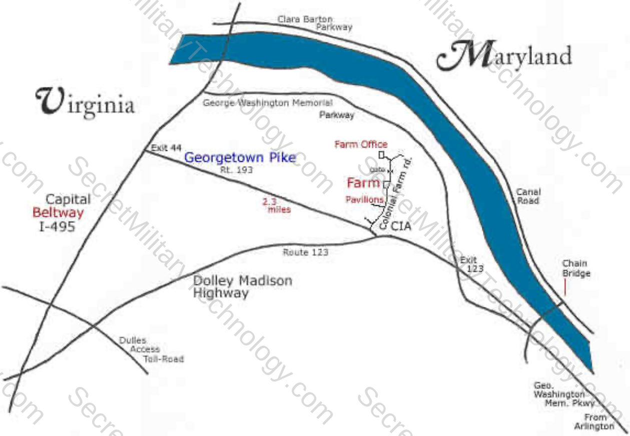
WARNING & DISCLAIMER: EDUCATIONAL IMAGES DISPLAYED (BELOW) BELONG TO THEIR RESPECTIVE OWNERS.



Welcome to the Central Intelligence Agency
CENTRAL INTELLIGENCE AGENCY

Central Intelligence Agency (CIA) Headquarter (aka) George Bush Center For Intelligence - Area Map
(BELOW)


Clara Barton Parkway
Maryland
Virginia
George Washington Memorial Parkway
Farm Office
gate
Colonial Farm rd.
Exit 44
Georgetown Pike
Rt. 193
Farm
Pavilions
CIA
2.3 miles
Capital Beltway I-495
Canal Road
Route 123
Exit 123
Chain Bridge
Dolley Madison Highway
Dulles Access Toll-Road
Geo. Washington Mem. Pkwy
From Arlington

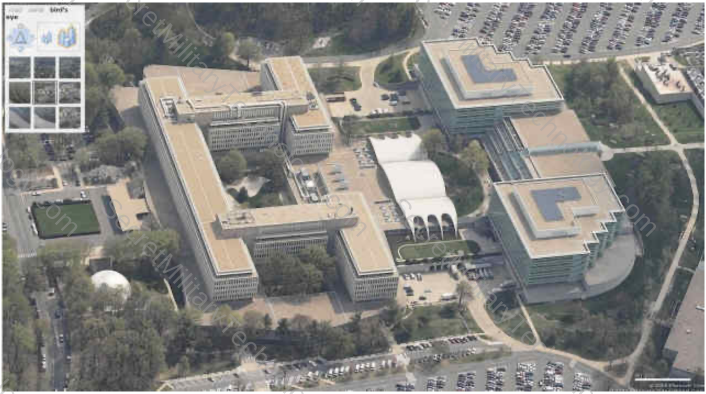
Central Intelligence Agency - Headquarter - Legacy (Pre-Modification) Building (Day - Mclean, Virginia)
(BELOW)

Central Intelligence Agency (aka) George Bush Center For Intelligence (Night - Left Turn Sign - Mclean, Virginia)
(BELOW)

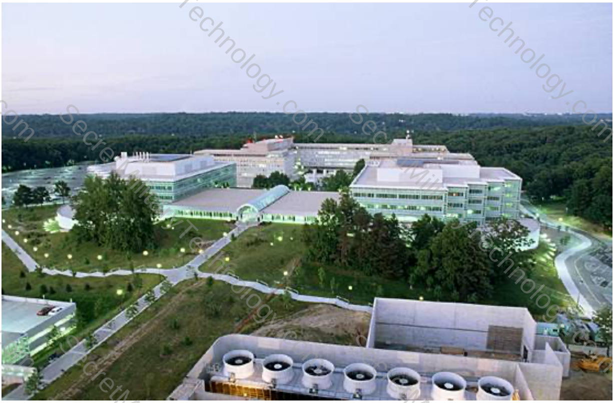
George Bush
Center For
Intelligence
CIA
NEXT LEFT
AUTHORIZED
VEHICLES
ONLY

Central Intelligence Agency (aka) George Bush Center For Intelligence -

Headquarter - Current Building (Top View - McLean, Virginia)
(BELOW)



Central Intelligence Agency (aka) George Bush Center For Intelligence - Headquarter - Current Building (New Front Entrance - Panorama - McLean, Virginia)
(BELOW)



Central Intelligence Agency (aka) George Bush Center For Intelligence - Headquarter - Current Building (New Front Entrance - Close-Up - McLean, Virginia)

(BELOW)

A Passion for Technology

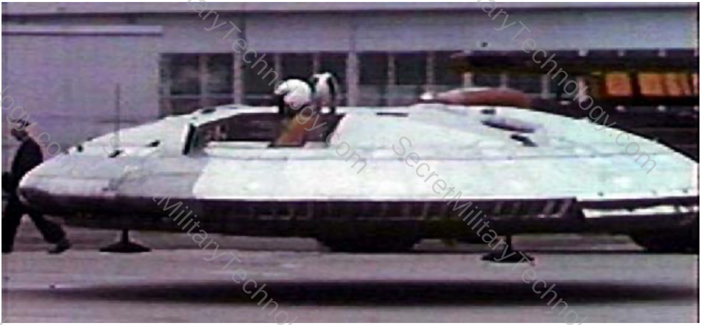
DORNIER / FFA AG - Combat Aerial Vehicle (CAV) (Switzerland - 1945)
(BELOW)

Do-Stra S 1 (H-II V7/10344) 19. Febr. 1945

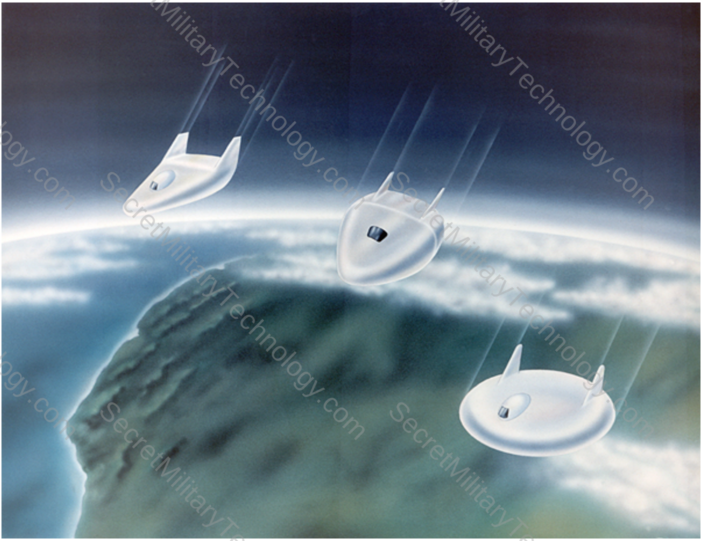
Geheim

Die Do-Stra S 1 ist planmäßig in Wiener Neustadt mit ihrer Standardbewaffnung versehen worden. Eine kritische Lage ergab sich nicht, der Jagdschutz war eigentlich nicht notwendig.

AVRO (CIA Test Flight - Bell Laboratories - Canada - 1955)
(BELOW)



Lenticular Vehicle Presentation (Langley, Virginia - 1959)
(BELOW)



Restricted Area 51 - Panorama (Muroc Flats / Groom Lake, Nevada - 1970)
(BELOW)

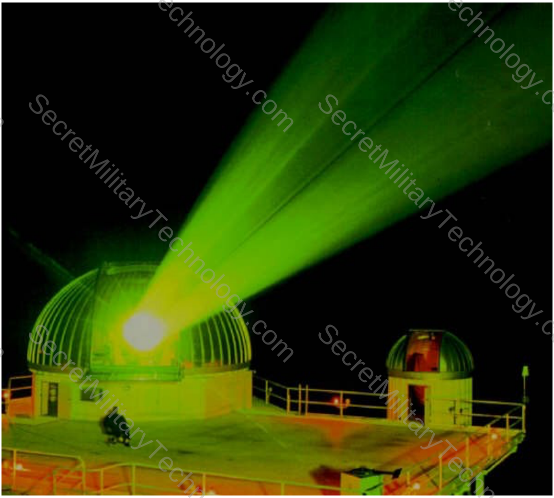
More Stuff

U.S. Air Force Research Laboratory (AFRL) - Directed Energy Weapons (DEW) - High-Energy Lasers and Sonic Floculators (U.S. AFRL Phillips Laboratory near Kirtland Air Force Base, New Mexico - 1990)
(BELOW)

Tactical High-Energy Laser (THEL) on test mount bed inside Phillips Laboratory at U.S. Air Force Research Laboratory (New Mexico - 1992)
(BELOW)

Tactical High-Energy Laser (THEL) in gimbal mount platform inside observatory dome 'closed' at night (1995)
(BELOW)

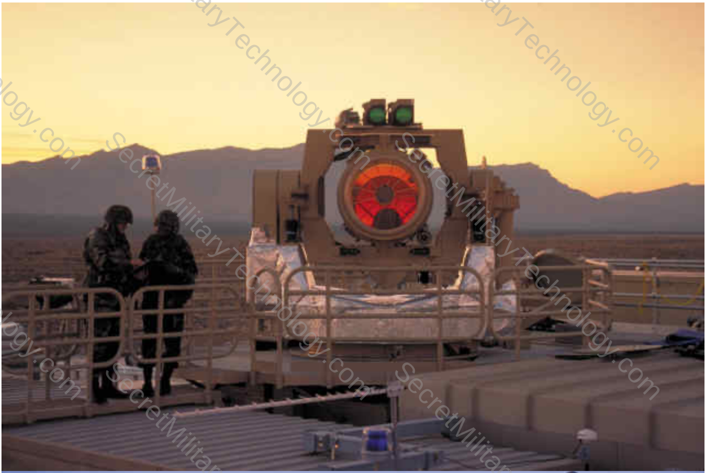
Tactical High-Energy Laser (THEL) within gimbal mount platform inside observatory dome 'open' at night (1995)
(BELOW)

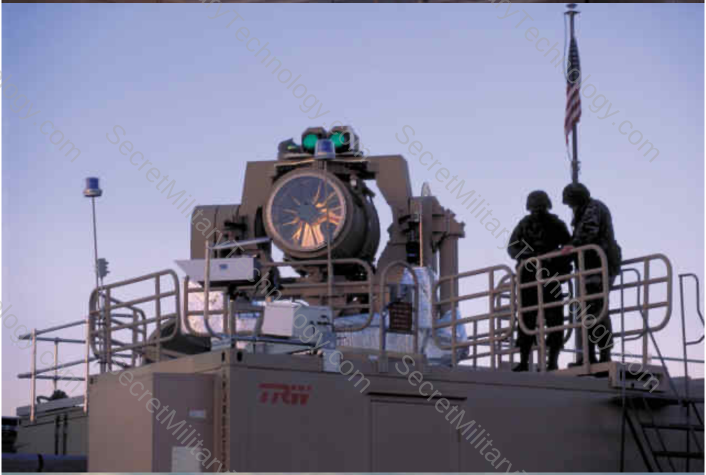


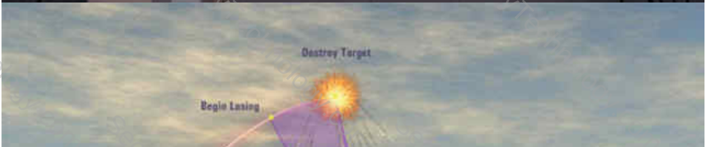
Tactical High-Energy Laser (THEL) atop TRW ground-based mobile operations

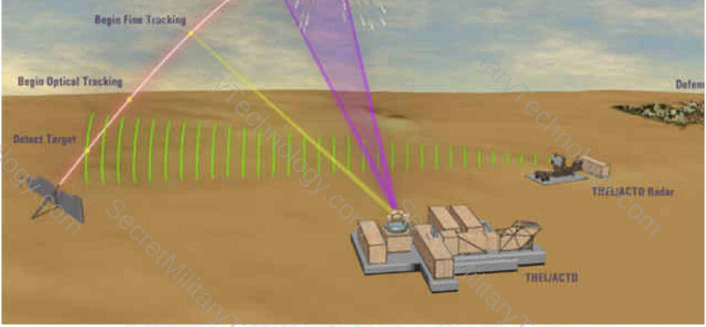
control center (Area 51 - Israel Defense Force Demonstration - Day - January 2000)

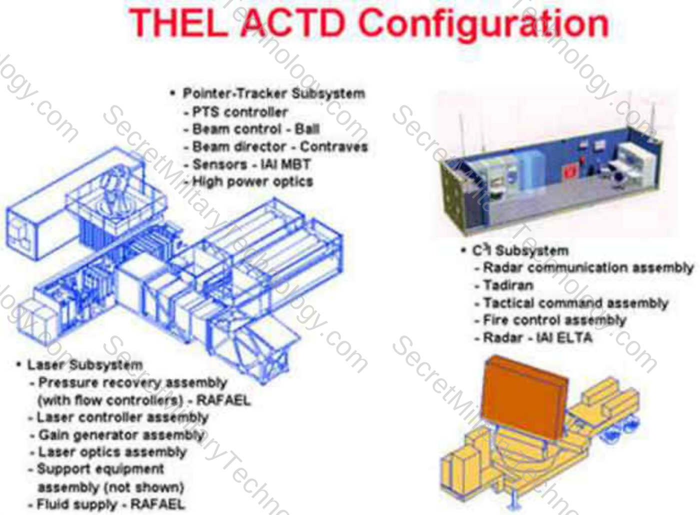
(BELOW)






Destroy Target
Begin Lasing


Begin Fine Tracking
Begin Optical Tracking
Detect Target
Defen
THEL/ACTD Radar
THEL/ACTD



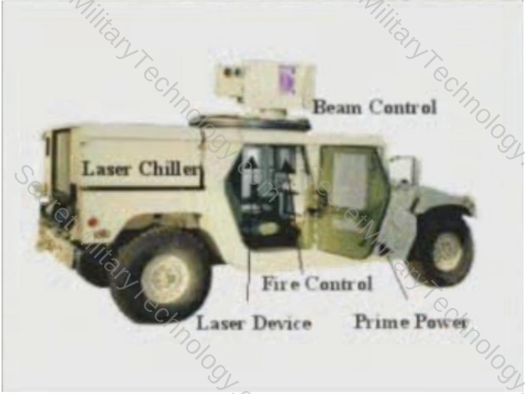
THEL ACTD Configuration

- Pointer-Tracker Subsystem
  - PTS controller
  - Beam control - Ball
  - Beam director - Contraves
  - Sensors - IAI MBT
  - High power optics

- C^3I Subsystem
  - Radar communication assembly
  - Tadiran
  - Tactical command assembly
  - Fire control assembly
  - Radar - IAI ELTA

- Laser Subsystem
  - Pressure recovery assembly (with flow controllers) - RAFAEL
  - Laser controller assembly
  - Gain generator assembly
  - Laser optics assembly
  - Support equipment assembly (not shown)
  - Fluid supply - RAFAEL

Tactical High-Energy Laser (THEL) atop mobile field vehicles (1998 - 2000)
(BELOW)

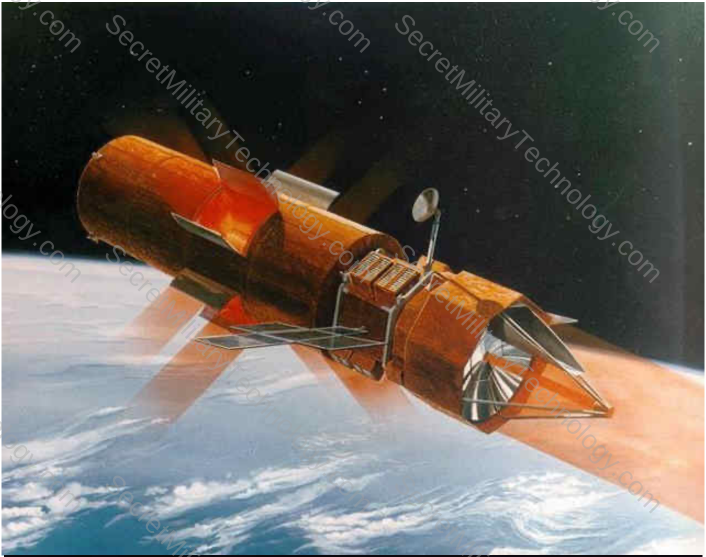

Beam Control
Laser Chiller
Fire Control
Laser Device
Prime Power

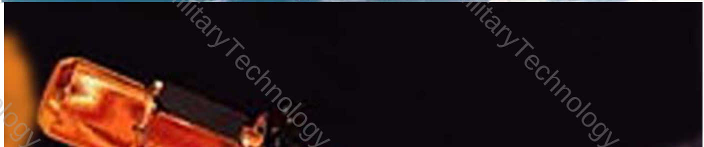
High-Directional Magneto-Cumulative Generator Accoustic Waveguide for Molecular Dissociation Sonic Flocculator Weapon (Cut Away Diagram - 1990)
(BELOW)

Killer Hughes (KH-11) Satellite-Based Anti-Satellite Laser early model (1970)
(BELOW)

Gorund-Based Super High-Energy Laser (HEL) Space Particle Disruptor inside dome of observatory (1980)

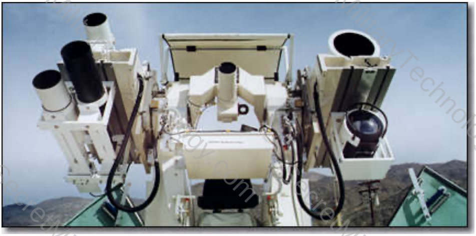
Space-Based Super High-Energy Laser (HEL) Atmospheric and Ground Particle Disruptor Satellite (1980)



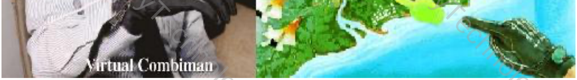


More Stuff

U.S. Naval Weapons Laboratory - Flight Test Surveillance Cameras (Trona, California - 1970)
(BELOW)



Battlespace Warfaring Image Sensing Control Technology (1980)
(BELOW)

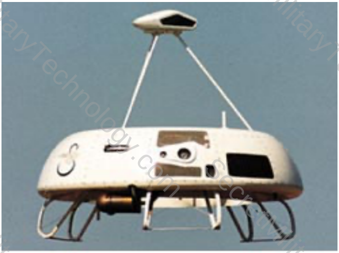


Unmanned Aerial Combat Vehicle Operations Command Center (Cactus Flats, Nevada - 1995)
(BELOW)

- - - [NOTE: Photo Removal Request - Now In-Compliance] - - -

More Stuff

Sikorsky Cypher - Unmanned Aerial Vehicle (UAV - 1960)
(BELOW)



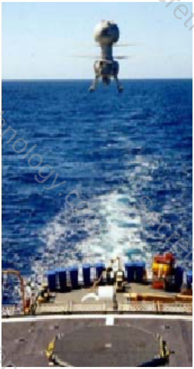
The Cypher UAV is able to fly "hands-off," instead of being flown directly by a ground operator

Sikorsky Cypher (UAV) - Flight Operations inside U.S. Army Mock-Up Metro City (Ft. Belvoir, Virginia - 1970)
(BELOW)

- - - [NOTE: Photo Removal Request - Now In-Compliance] - - -

More Stuff

Vertical Take-Off Landing (VTOL) low-altitude 'propeller engine' UAV - U.S. Navy vessel aft launch (1972)
(BELOW)



More Stuff

Lockheed Global Hawk short-range 'jet engine' UAV (foreground) - and - Lockheed GlobalHawk short-range 'propeller engine' UCAV (background) both with underbelly nose remote surveillance cameras - (1970)
(BELOW)

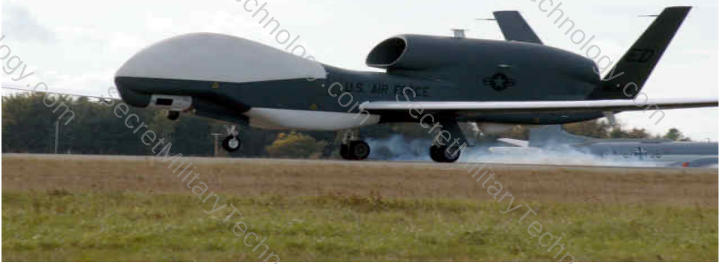
Lockheed GlobalHawk long-range high-altitude 'jet engine' UCAV - U.S. Air Force (2 Ground Crew - Hangar - 1980)
(BELOW)

- - - [NOTE: Photo Removal Request - Now In-Compliance] - - -

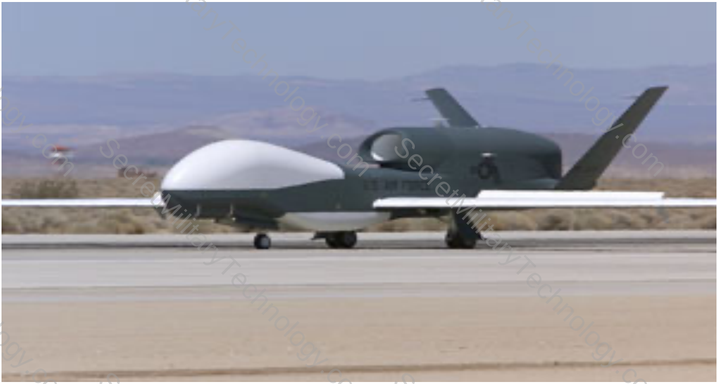
Lockheed GlobalHawk long-range high-altitude 'jet engine' UCAV - U.S. Air Force (5 Ground Crew - Hangar - 1980)
(BELOW)

U.S. AIR FORCE

Lockheed - GlobalHawk long-range high-altitude 'jet engine' UCAV - U.S. Air Force (Landing - U.S. Army Post - Evergreen Air Base - Arizona - 1980)
[NOTE: underbelly nose camera lens shutter 'open' / SUB-NOTE: Germany World War II Dornier aircraft bomber in-background]
(BELOW)

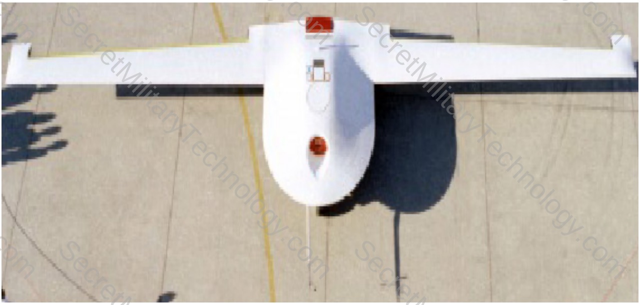


Lockheed - GlobalHawk long-range high-altitude 'jet engine' UCAV - U.S. Air Force
(Take-Off - S-4 - Nellis Air Force Base - Nevada - 1980)
[NOTE: underbelly nose camera lens shutter - closed]
(BELOW)

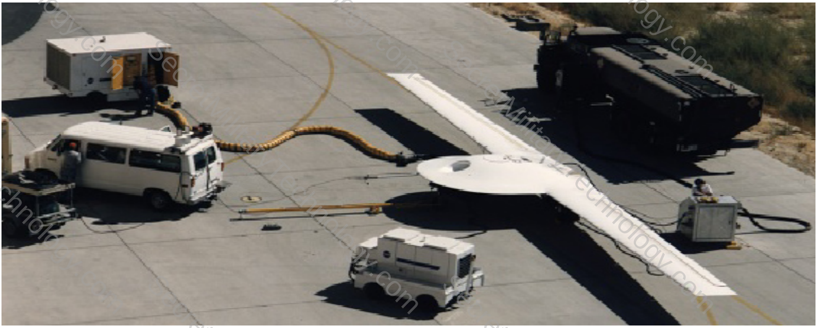


More Stuff

Boeing - DarkStar RQ3A Tier III - (minus) - 'low-altitude' (short wing span) 'jet engine' UAV (1990)
(BELOW)



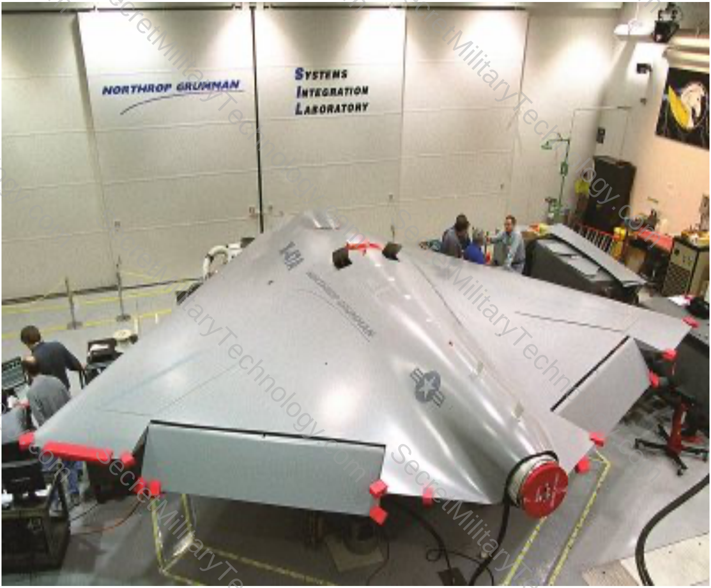
Boeing - DarkStar RQ3A Tier III - (minus) - 'low-altitude' (short wing span) 'jet engine' UAV (Charging - 1990)
(BELOW)



Boeing - DarkStar RQ4A Tier III + (plus) 'high-altitude' (long wing span) 'jet engine' UAV - U.S. Air Force (1995)
(BELOW)

More Stuff

Project: PEGASUS - Northop Grumman X-41A CAV - U.S. Air Force (Rockwell, Black Building, Seal Beach, California - 1970)
(BELOW)



Project: PEGASUS - Northop Grumman X-47B Bomber UCAV - U.S. Air Force (center and lower far right - 1990) - and - Northrop Grumman X45C Bomber UCAV - U.S. Navy (lower far left - 1990)
[NOTE: X-45C UCAV lower left photo]
(BELOW)

AC
NAVY
505
AC

Project: PEGASUS - Northrop Grumman X-45C Bomber UCAV - U.S. Navy (1990)
(BELOW)

Project: PEGASUS - Northrop Grumman X-45C Bomber UCAV - U.S. Navy (Area 51 - Nevada - 1995)
(BELOW)

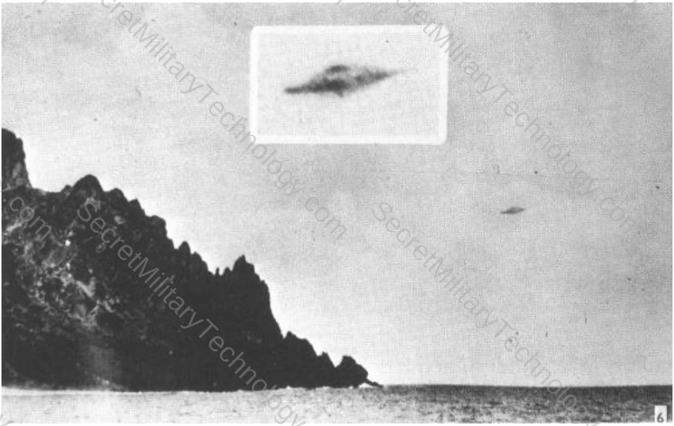
Project: PEGASUS - Northrop Grumman X-45C Bomber UCAV - U.S. Navy (1995)

(BELOW)

GPN8
C9S007

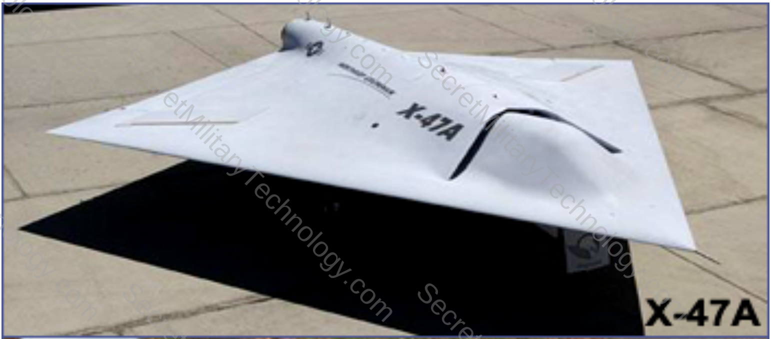
Project: PEGASUS - Northrop Grumman X-45C UCAV (Diego Garcia - 1995) so-

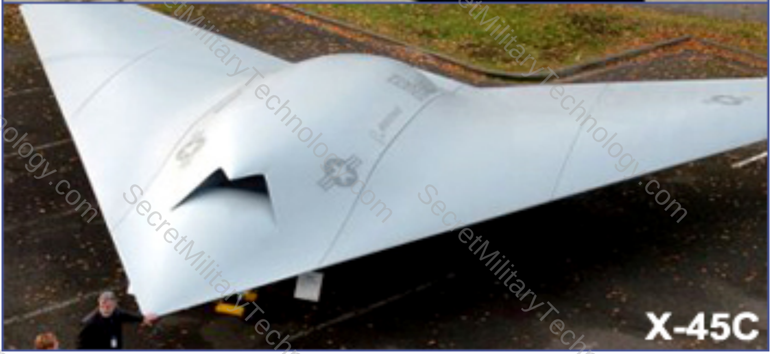
called Trinidad UFO photo courtesy PRAVDA
(BELOW)



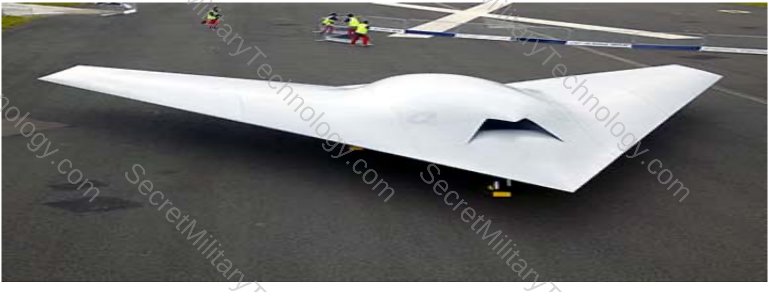
Project: PEGASUS - Northrop Grumman X-45C UCAV hovering over Womb Tomb (Area 51 - Nevada - 1995)
(BELOW)

Project: Pegasus - Northrop Grumman X-47A (modified version of X-41A CAV) UAV - U.S. Air Force (Solar Skin Covers 'Off' - 1990) - and - Boeing X-45C UCAV - U.S. Air Force (Solar Skin Covers 'On' - 1995)
(BELOW)



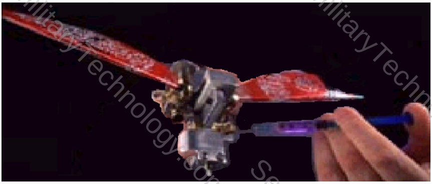


Boeing X-45C UCAV - U.S. Air Force onboard U.S. Navy aircraft carrier (Ground Crew 4 - Solar Skin Covers 'On' - 1995)
(BELOW)



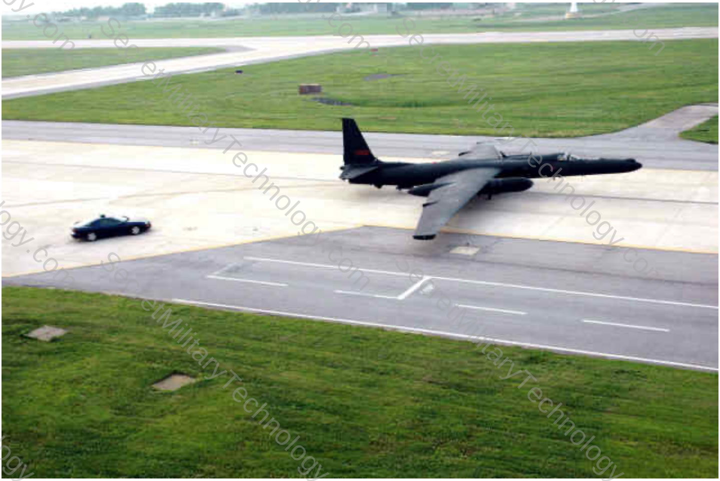
More Stuff

Micro-Electronic Aerial Vehicle (MAV) - (MITRE - Syringe Re-Fueling - 1980)
(BELOW)

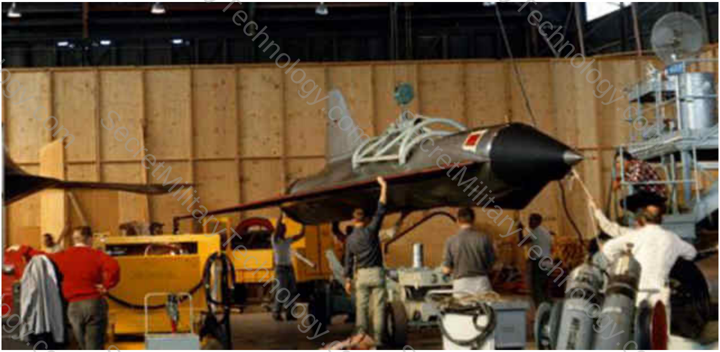


More Stuff

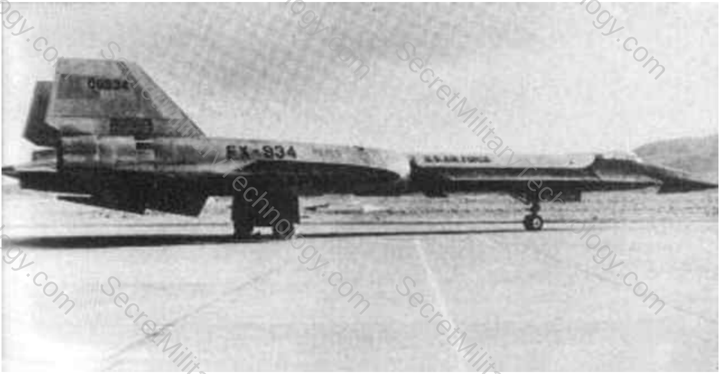
Lockheed - U-2 S Dragon Lady 'long-range high-altitude' Stealth 'Block 20 Mission Surveillance' (Osun Air Base, South Korea - 1990)



Lockheed Martin Marietta D-21 (rare color photo) test engine flight experimental Drone for SR-71 U.S. Air Force Stealth Bomber (1965)
(BELOW)



Lockheed Martin Marietta (rare black and white photo A-11 designated FX - 934 first 'Single-Canopy Dual-Cockpit') U.S. Air Force Stealth 'Mission Bomber' (1965) [NOTE: Photo presented as 'A-12 designated FX - 934' U.S. Air Force Blackbird Stealth 'Mission Surveillance' to Press by U.S. President Lyndon Baines Johnson]
(BELOW)



Lockheed Martin Marietta (rare black and white photo YF-12 designated FX - 934 first 'Dual-Canopy Dual-Cockpit') U.S. Air Force Blackbird Stealth 'Mission Bomber' (1965) [NOTE: Photo 'not presented to Press]
(BELOW)

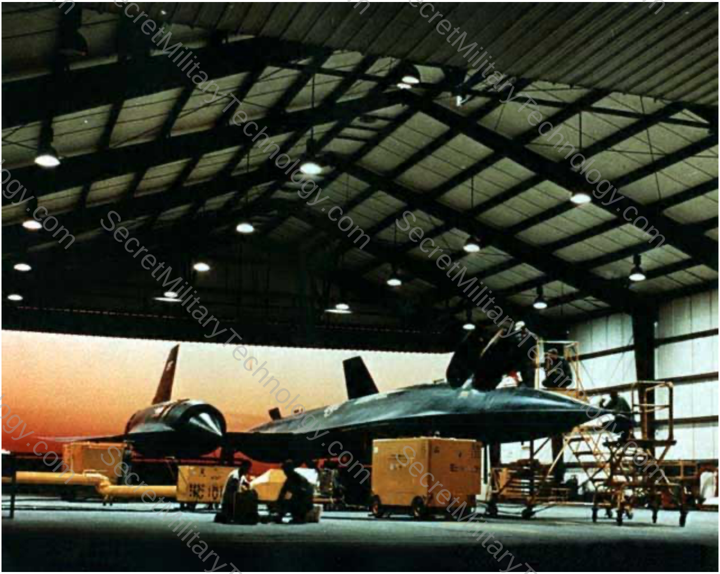
Lockheed Martin Marietta (rare color photo of A-11 first 'Dual-Canopy Dual-Cockpit' in foreground - and - A-12 'Single-Canopy Single-Cockpit') U.S. Air Force Blackbird Stealth 'Mission Surveillance' (1968)

(BELOW)

Lockheed Martin Marietta A-12 'Single-Canopy Single-Cockpit' U.S. Air Force BlackBird Stealth 'Mission Surveillance' (1968)

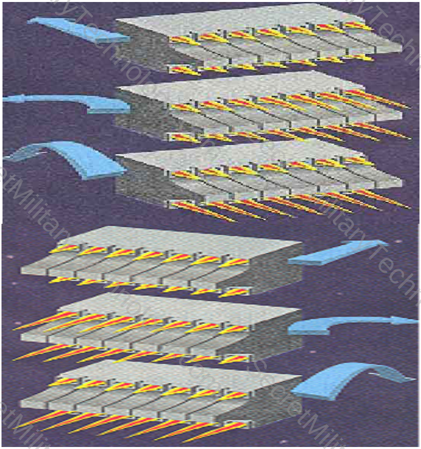
(BELOW)

Lockheed (rare color photo SR-71 'Dual-Canopy Dual-Cockpit' in Hangar) U.S. Air Force BlackBird Stealth 'Mission Bomber' (Edwards Air Force Base, California - 1975)
(BELOW)



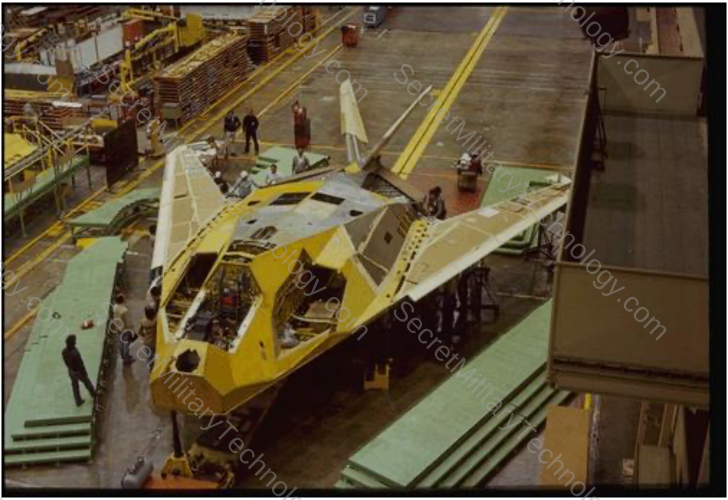
More Stuff

RocketDyne AeroSpike XRS-2200 Dual Linear Multi-Cell Thrust Vectoring Engines (Diagrams - 2 - Canoga Park, California -1960)
(BELOW)

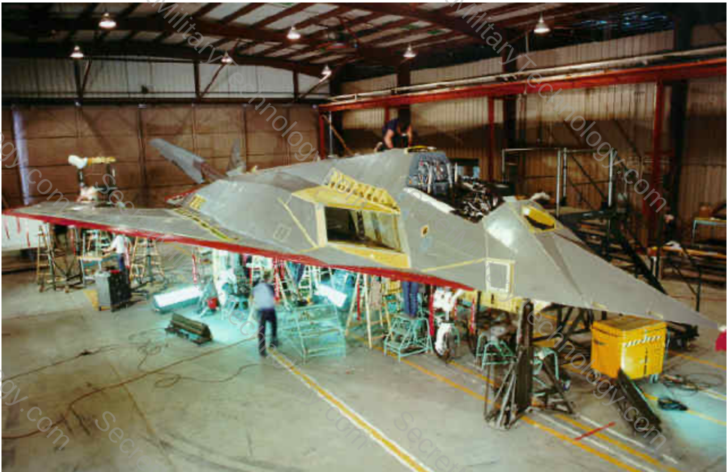


Boeing - RocketDyne Division - AeroSpike XRS-2200 Dual Linear Multi-Cell Thrust Vectoring Engine (Test - Stennis Space Center, Mississippi - 1965)
(BELOW)

Project: HAVE Blue - Lockheed F-117 Stealth Fighter (1965)
(BELOW)

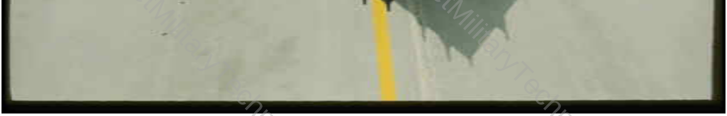


Project: HAVE Blue - Lockheed F-117 Stealth Fighter (1966)
(BELOW)

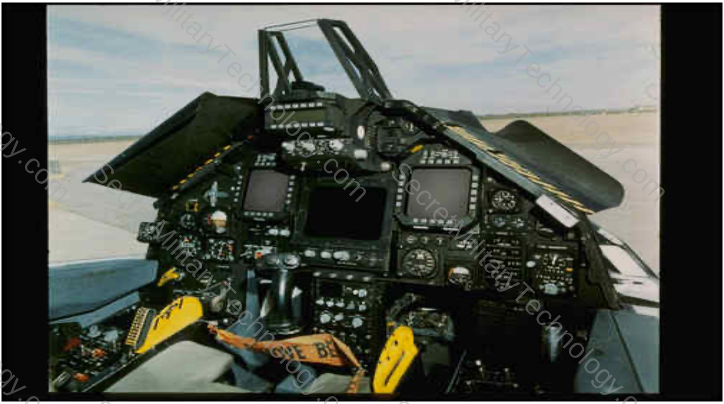


Lockheed F-117-E Stealth Fighter-Bomber (1980)
[NOTE: Boeing - RocketDyne Division - XRS-2200 Dual Linear Multi-Cell Thrust Vectoring Engines (2) onboard]
(BELOW)

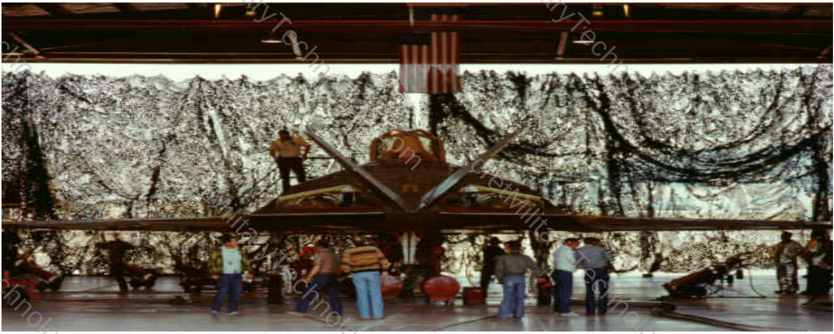
Lockheed F-117 Stealth Fighter-Bomber - U.S. Air Force (1980)
(BELOW)



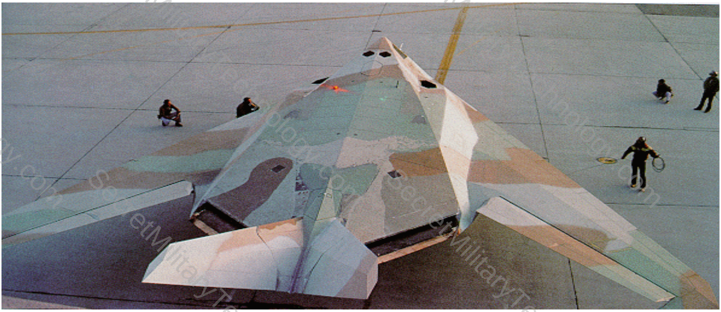
Lockheed F-117 Stealth Fighter-Bomber - U.S. Air Force (Cockpit - Heads-Up Display - 1980)
(BELOW)



Lockheed F-117 Fighter-Bomber at Area 51 (Emergency - Hangar - 1985)
(BELOW)

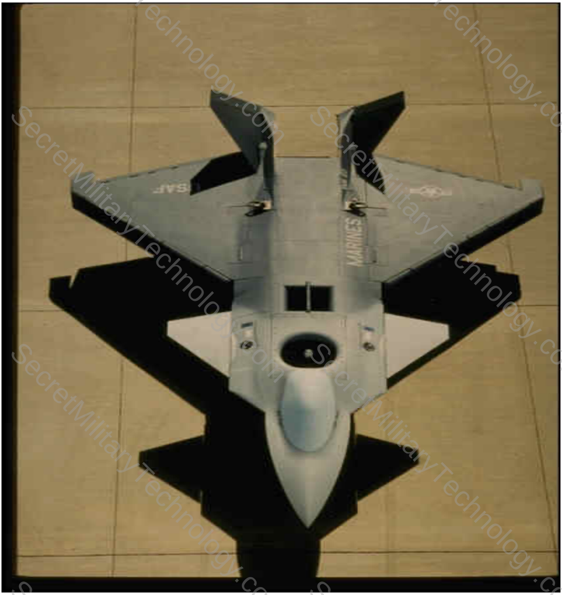


Lockheed F-117 Stealth Combat Fighter-Bomber (1990)
(BELOW)



More Stuff

Lockheed X-32 (aka) X-37 Stealth STOVL Fighter-Bomber (Short Take-Off Vertical Landing - 1990)
(BELOW)

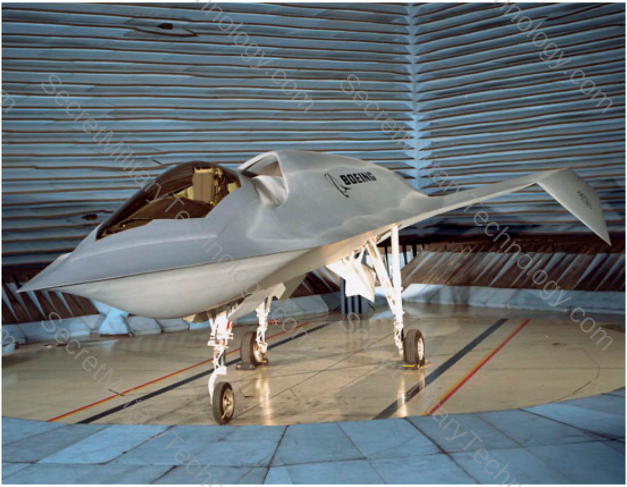


More Stuff

Project: TACIT Blue - Boeing Bird of Prey Stealth Fighter - Freighter-Bomber - Surveillance Drone (1990)
(BELOW)

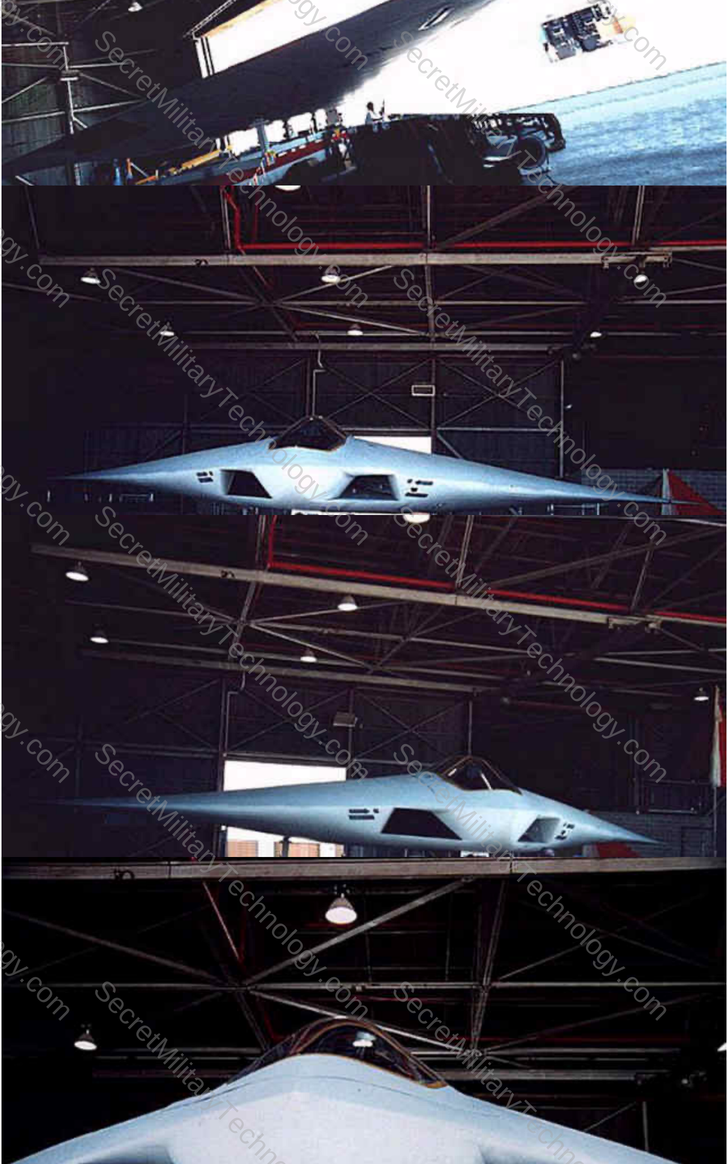
Project: TACIT Blue - Boeing Bird of Prey Stealth Fighter (1990)
(BELOW)

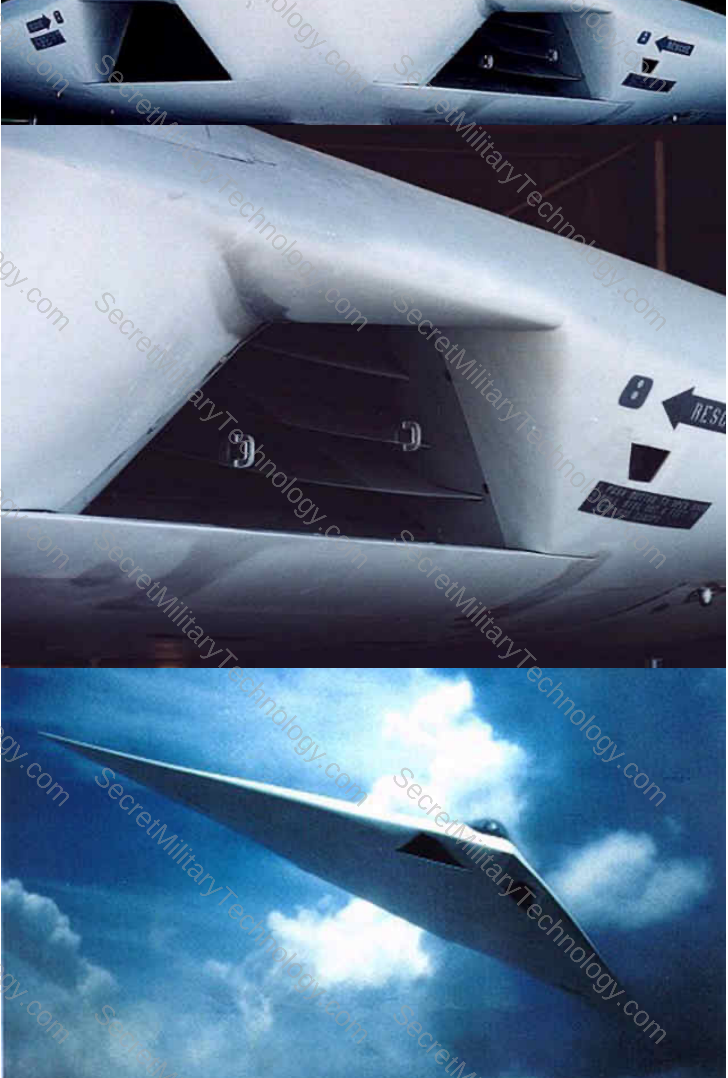
Project: TACIT Blue - Boeing Bird of Prey Stealth Fighter (1992)
(below)

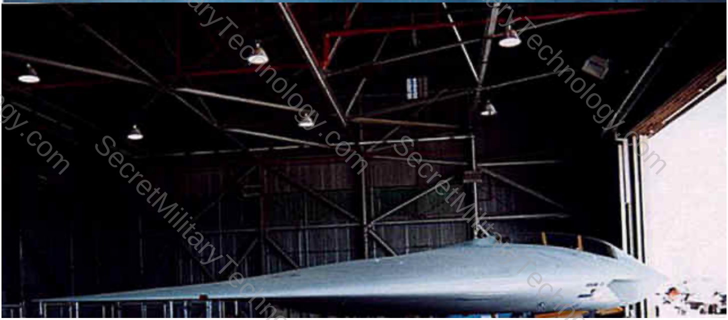


More Stuff

Project: MANTA - General Dynamics / McDonnell Douglas / Northrop Avenger A-12 Mark II (aka) B-II (B-2) Bomber (Single-Canopy Dual-Cockpit) (1975)
(BELOW)







Lockheed B-2 D Spirit Stealth Bomber - U.S. Air Force (1980)
(BELOW)

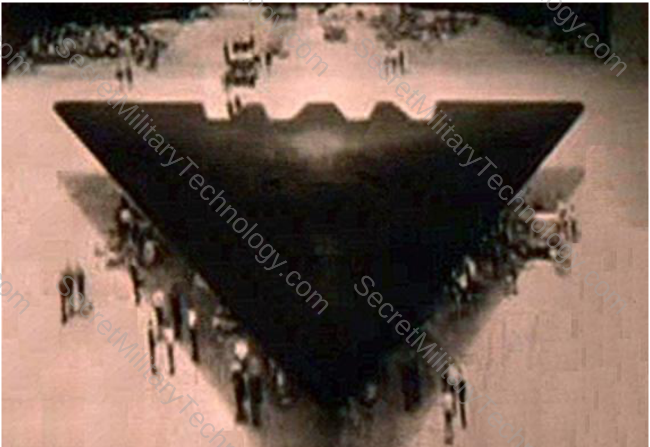
More Stuff

Project: MANTA - General Dynamics / McDonnell Douglas / Northrop Avenger - Avenger A-12 Mark II (aka) B-II Bomber (Dual-Canopy Dual-Cockpit) smaller version of MANTA Avenger Mark III (aka) B-II (B-2) Bomber (1975)
(SEE BELOW)

Project: MANTA - General Dynamics / McDonnell Douglas / Northrop Avenger - Avenger Mark III (aka) B-III (B-3) Bomber (Dual-Canopy Dual-Cockpit) [Pre-staged deployment sites: Diego Garcia (Indian Ocean); Bodo, Norway; Takhli, Thailand; and, Kinitra, Morocco] (Indian Springs, Nevada - 1980).

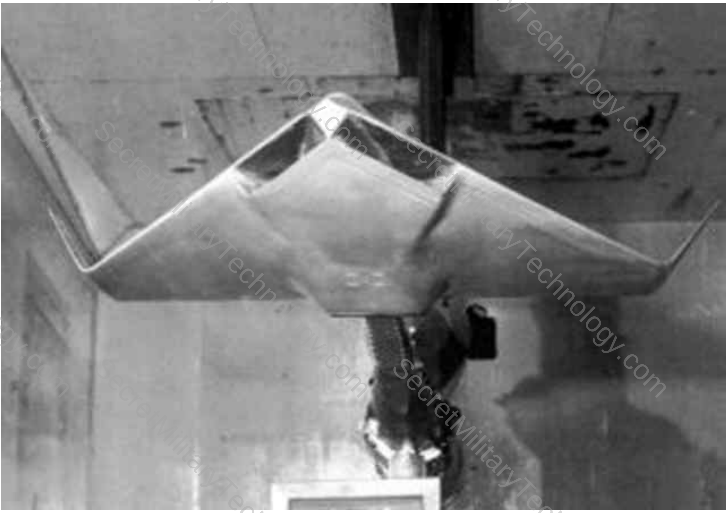
SPECIAL NOTE: Prime contractor for the MANTA was MCDONNELL-DOUGLAS. (This hidden "black budget" item made it a prime target for purchase by BOEING; it marked the first time in recent memory that a major "black" contract was let outside of those going to LOCKHEED famed "Skunk Works".) Major sub-contractors included DUPONT Fibers, and the Electric Boat Division of ROCKWELL, producers of the super-cooled high-pressure vessels.

(SEE BELOW)



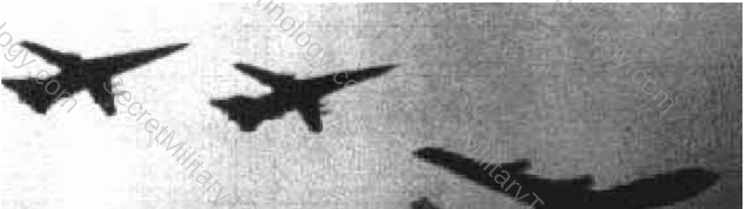
Project: MANTA - General Dynamics / McDonnell Douglas / Northrop Avenger A-12 Mark IV (aka) B-IV (B-4) Bomber prototype (Single-Caopy Single-Cockpit) (1975)

(SEE BELOW)

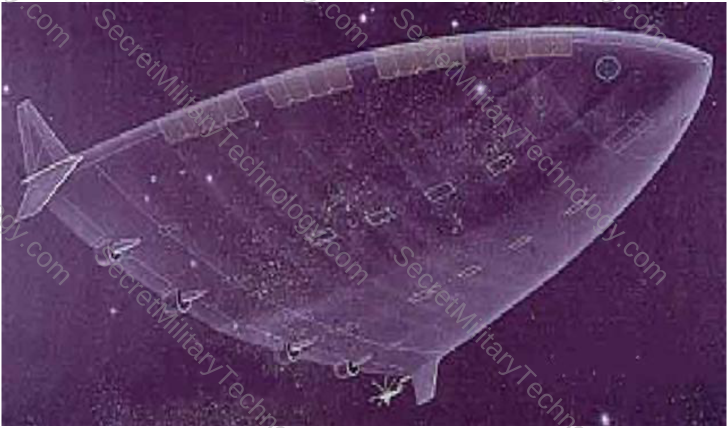


Project: MANTA - Lockheed Avenger Mark IV (aka) B-IV (B-4) bomber mid-air refueling from Boeing KC-135Q tanker with two F-14 Tomcat escorts (Ankara, Turkey enroute 17JAN91 to Baghdad, Iraq) [NOTE: When this photo was 'first' released, 'subsequent reports' adjudged it a 'hoax', even though the original was a 'color photo' taken by a U.S. Navy seaman in the Persian Gulf.]

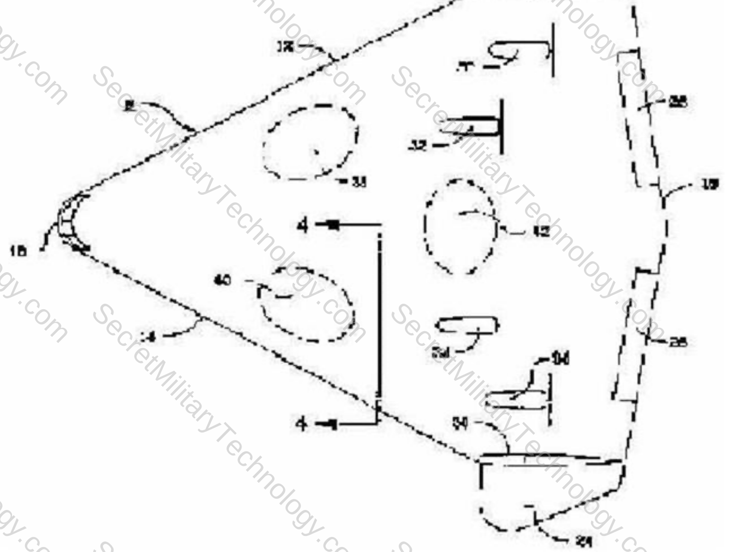
(SEE BELOW)



Aereon dirigible lighter than air advanced SSI stealth technology, a 1990 design high-energy light transformation craft image.
(SEE BELOW)

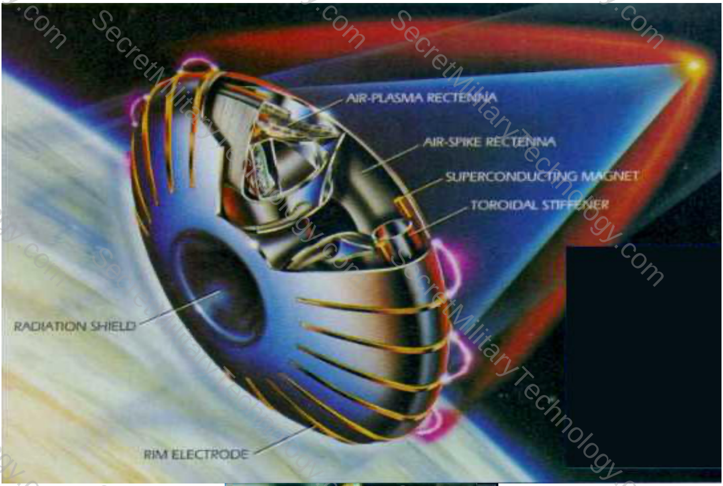


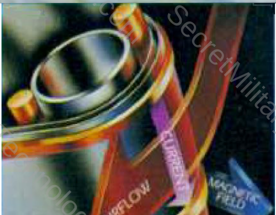
Aereon dirigible lighter than air advanced SSI stealth technology, a 1990 design high-energy light transformation craft drawing.
(SEE BELOW)



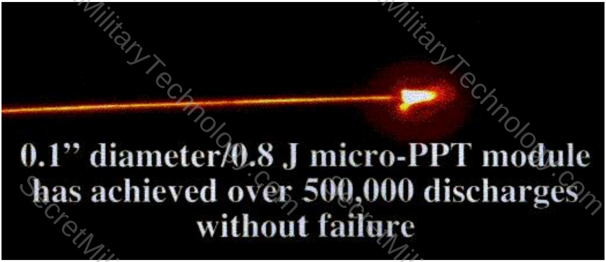
More Stuff

Pulsed Plasma Technology (PPT) Lenticular Vehicle - High-Energy Diagramatics
(1990)
(BELOW)



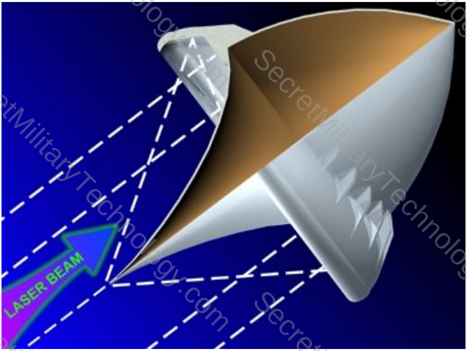


Pulsed Particle Technology (PPT) - Light Speed Module (Image - 1990)
(BELOW)

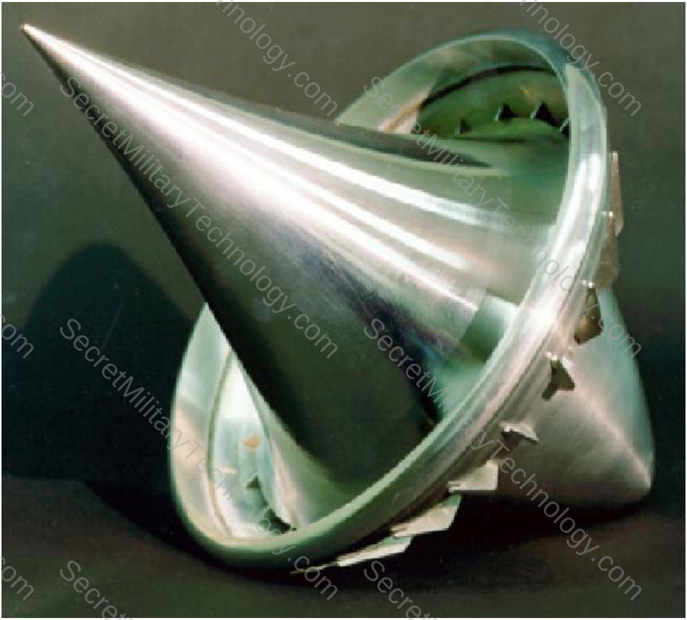


0.1” diameter/0.8 J micro-PPT module has achieved over 500,000 discharges without failure

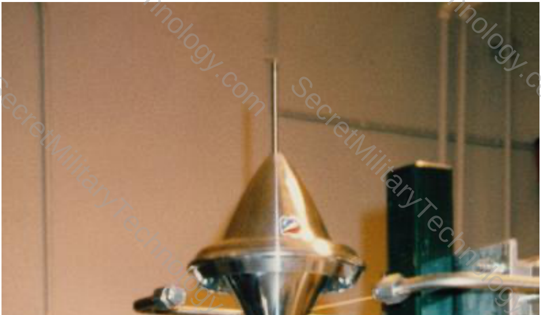
Pulsed Particle Technology (PPT) Test Vehicle (Diagramatic - 1990)
(BELOW)



Pulsed Particle Technology (PPT) Test Vehicle (Off Platform - Dormant - 1995)
(BELOW)

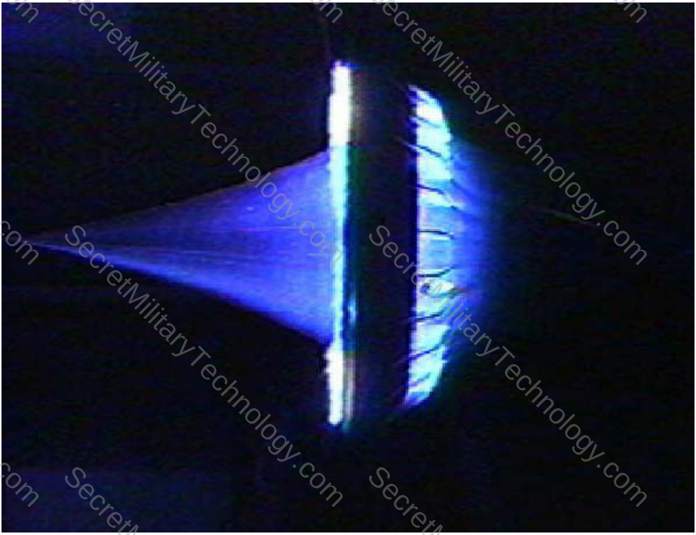


Pulsed Particle Technology (PPT) Test Vehicle (Gimbal Platform - Ready - 1995)
(BELOW)



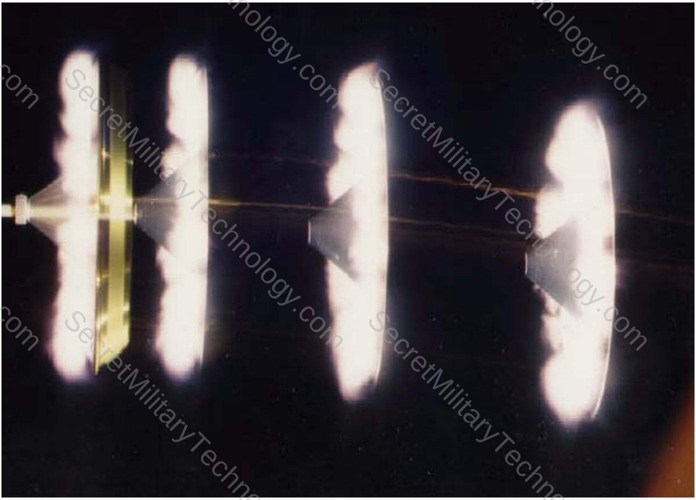
Pulsed Particle Technology (PPT) Test Vehicle (Gimbal Platform - Launch - 1995)

(BELOW)



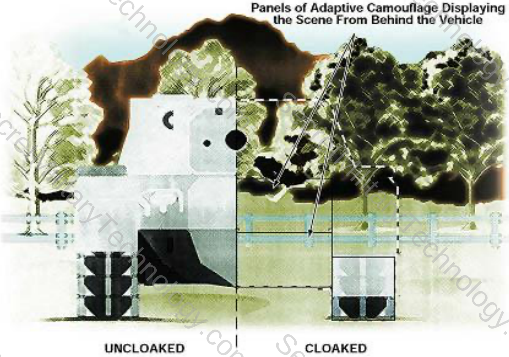
Pulsed Particle Technology (PPT) Test Vehicle (Gimbal Platform - Flight - 1995)

(BELOW)



More Stuff

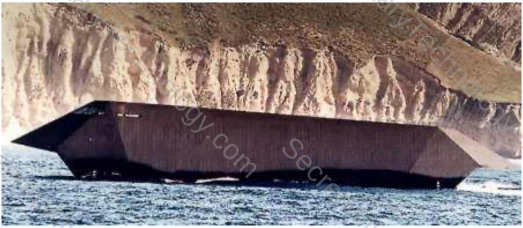
Ground-Based Stealth - Reverse Image Projection - (Tank Diagramatic - 1970)
(BELOW)


Panels of Adaptive Camouflage Displaying the Scene From Behind the Vehicle
UNCLOAKED
CLOAKED

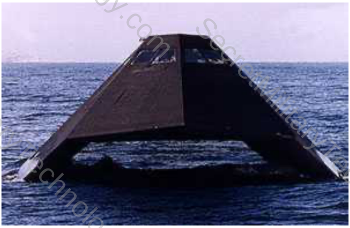
Ground-Based Micro Robotic Surveillance & Biological Delivery Vehicle (1985)
(BELOW)

More Stuff

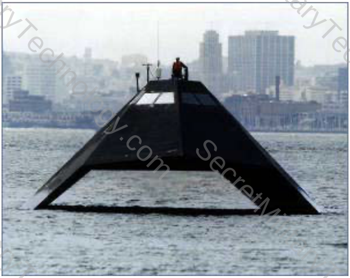
Lockheed Sea Shadow IX-529 Stealth - Rear, Side, and Keel Reverse Image Projection 'On' - Composite Submarine (Centerville, California coast - 1980)
(BELOW)



Lockheed Sea Shadow IX-529 Stealth - Reverse Image Projection 'Off' - Composite Submarine (1980)
(BELOW)

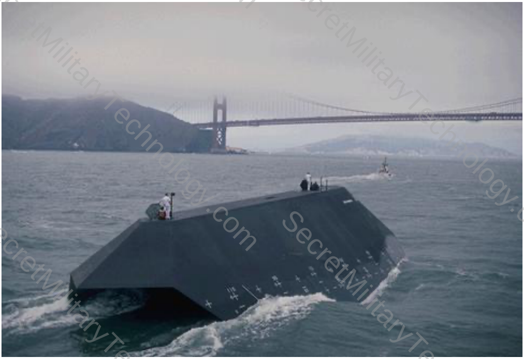


Lockheed Sea Shadow IX-529 Stealth - Reverse Image Projection 'Off' - Composite Submarine (1980)
(BELOW)



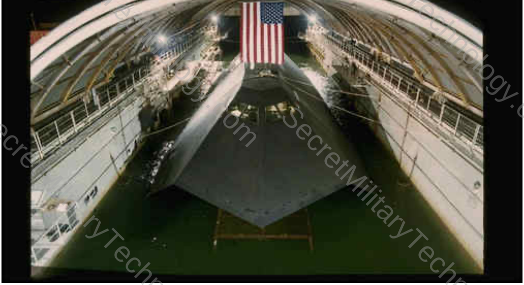
Lockheed Sea Shadow IX-529 Stealth - Reverse Image Projection 'Off' - Composite Submarine (San Francisco, California - 1980)

(BELOW)

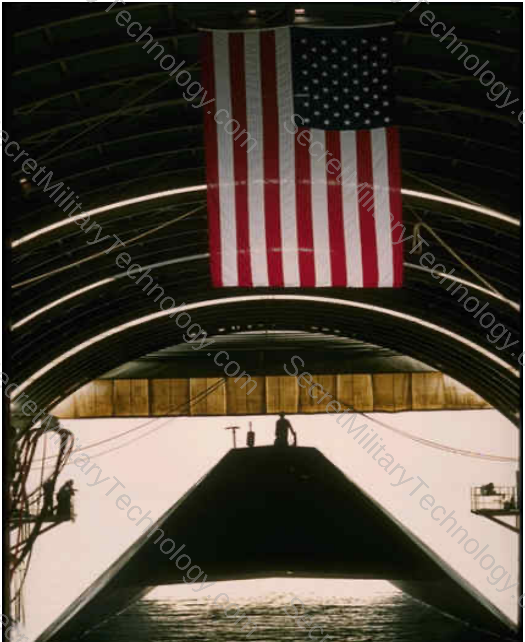


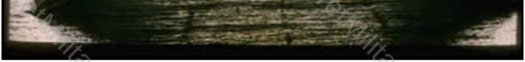
Lockheed Sea Shadow IX-529 Stealth - Reverse Image Projection 'Off' - Composite Submarine - inside - Hughes Mining Barge (HMB-1) - Non-Magnetic Floating Wet Dock - 1980)

(BELOW)

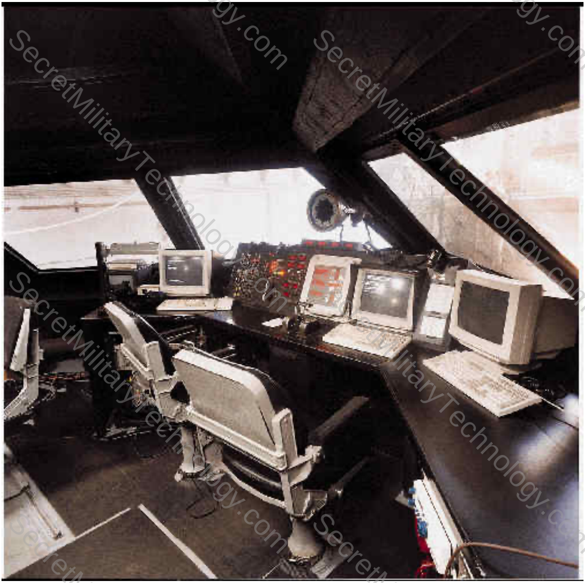


Lockheed Sea Shadow IX-529 Stealth - Reverse Image Projection 'Off' - Composite Submarine - inside - Hughes Mining Barge (HMB-1) - Anti-Magnetic Floating Wet Dock - Close-Up - 1980)
(BELOW)





Lockheed Sea Shadow IX-529 Stealth Composite - Submarine (Bridge - 1980)
(BELOW)

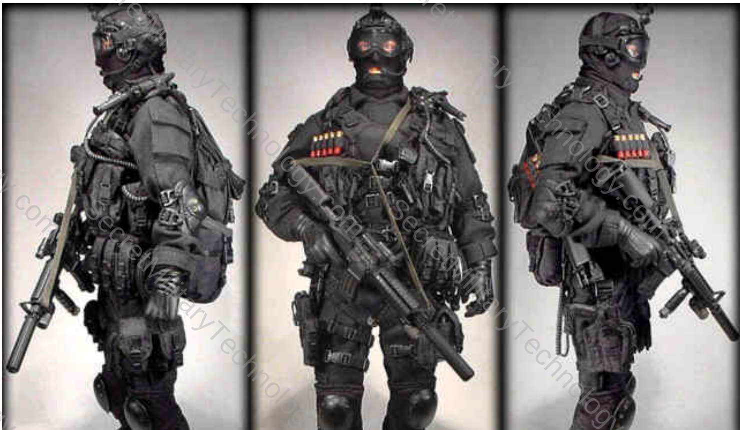


More Stuff

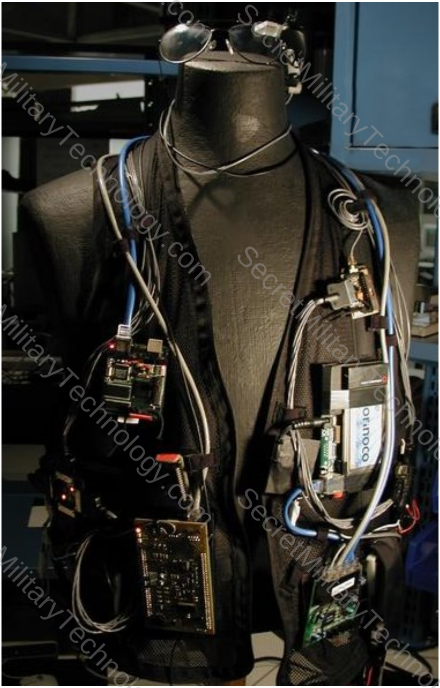
Submersible Space Shuttle? or Jet Submarine Liner? - seen in dry dock - believed at a Japan island
(BELOW)

More Stuff

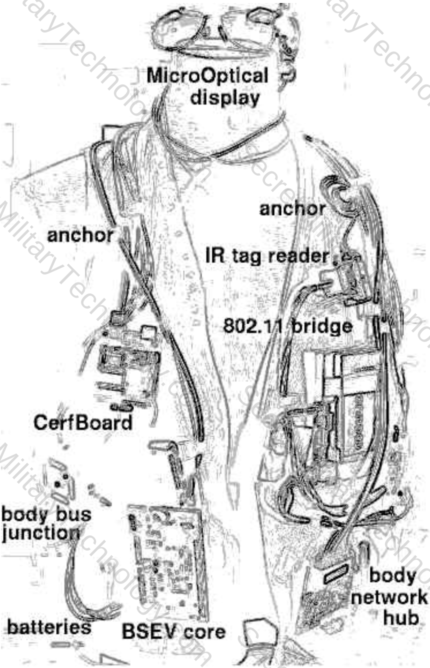
Legacy Combat Field Night Operations Gear: Satellite Audio & InfraRed Video Communications and Laser Sight Silenced Weapons (circa: 1990)
(BELOW)



Metro Field Operations - Concealable Wireless Surveilance Wear (Image - 1980)
(BELOW)



Metro Field Operations - Concealable Wireless Surveilance Wear (Diagramatic - 1980)
(BELOW)


MicroOptical
display
anchor
anchor
IR tag reader
802.11 bridge
CerfBoard
body bus
junction
body
network
hub
batteries
BSEV core

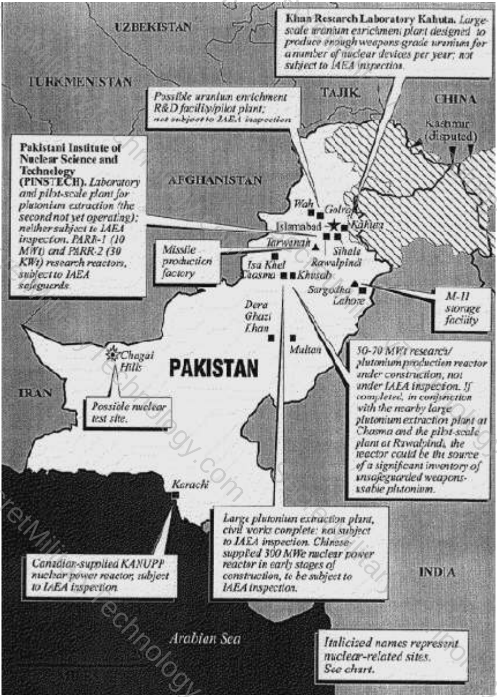
Metro Field Day Operations Color Video Transmission Viewer Eyewear - 1990)

MicroOptical

Hot Spots

Nuclear Map (Pakistan)

(BELOW)


UZBEKISTAN
TURKMENISTAN
TAJIK.
CHINA
Kashmir (disputed)
AFGHANISTAN
Wah
Golra
Islamabad
Kahuta
Tarwanah
Sihala
Rawalpindi
Isa Khel
Chasma
Khusab
Sargodha
Lahore
Dera Ghazi Khan
Multan
Chagai Hills
PAKISTAN
IRAN
Karachi
INDIA
Arabian Sea

Khan Research Laboratory Kahuta. *Large-scale uranium enrichment plant designed to produce enough weapons-grade uranium for a number of nuclear devices per year; not subject to IAEA inspection.*

Possible uranium enrichment R&D facility/pilot plant; not subject to IAEA inspection

Pakistani Institute of Nuclear Science and Technology (PINSTECH). *Laboratory and pilot-scale plant for plutonium extraction (the second not yet operating); neither subject to IAEA inspection. PARR-1 (10 MWt) and PARR-2 (30 KWt) research reactors, subject to IAEA safeguards.*

Missile production factory

M-11 storage facility

Possible nuclear test site.

50-70 MWt research/plutonium production reactor under construction, not under IAEA inspection. If completed, in conjunction with the nearby large plutonium extraction plant at Chasma and the pilot-scale plant at Rawalpindi, the reactor could be the source of a significant inventory of unsafeguarded weapons-usable plutonium.

Large plutonium extraction plant, civil works complete: not subject to IAEA inspection. Chinese-supplied 300 MWe nuclear power reactor in early stages of construction, to be subject to IAEA inspection.

Canadian-supplied KANUPP nuclear power reactor, subject to IAEA inspection.

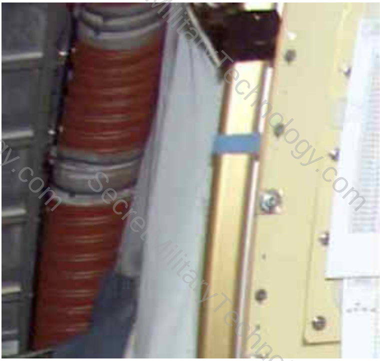
Italicized names represent nuclear-related sites. See chart.

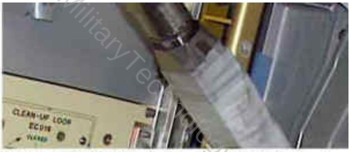
- - - -

In Memorium

The Crew

Columbia STS-107
Space Shuttle
Flight 117
2003
(BELOW)

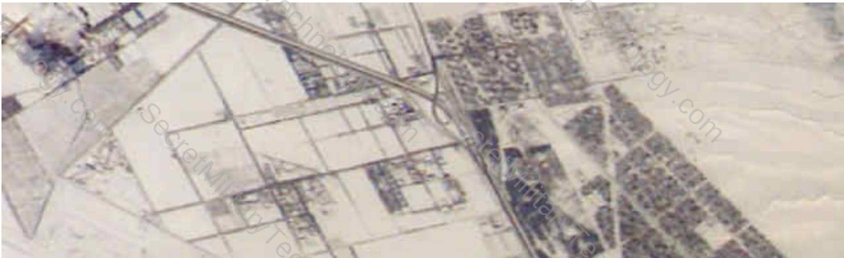


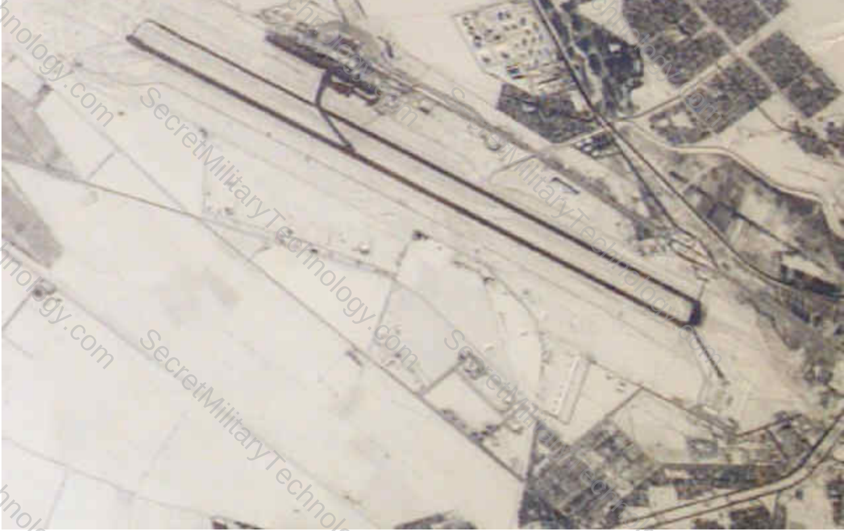

CLEAN-UP LOOP
ECU18

NOTE: Columbia in-mission (27JAN03) photo of SPACEHAB Double Module (in cargo bay) with (2) cooling ducts (reddish-colored oblong tube runs vertical far left, and silver-colored waveguide horn angled upper right). Due to a 'dual' cooling system electrical short emergency earlier on 20JAN03, the crew-fabricated new cooling duct (using surgical tape) was never re-sealed. No NASA investigtation for re-entry pressurization differential or breach of the makeshift cooling duct running between crew quarters and SPACEHAB was ever made.

In Remembrance - Cosmic Photo Intelligence (19JAN03)

Shahid Hashemi Nejad International Airport (aka) Mashhad International Airport (Runway - Mashhad, Khorassan, Iran - 19JAN03)
(BELOW)





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