

CATHY McMORRIS  
5TH DISTRICT, WASHINGTON

COMMITTEES:

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ARMED SERVICES

EDUCATION AND THE WORKFORCE  
VICE CHAIR OF SELECT EDUCATION

ASSISTANT WHIP

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Congress of the United States  
House of Representatives

April 27, 2005

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Admiral Harold W. Gehman, Jr.  
Commissioner  
Base Realignment and Closure Commission  
Polk Building, Suite 600 and 625  
2521 South Clark Street  
Arlington, VA 22202

Dear Admiral Gehman,

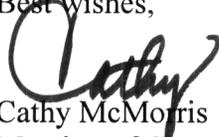
Congratulations on your appointment to the Base Realignment and Closure Commission (BRAC). I appreciate your service to our country and realize the enormity of the job you have ahead of you.

I wanted to take a moment to share with you some information about Fairchild Air Force Base, home of the 92<sup>nd</sup> Air Refueling Wing (ARW). Fairchild, located 10 miles west of Spokane, Washington, is a modern, multi-mission base that is home to one of the world's largest air-refueling wings and four co-located units. These units include Washington National Guard 141<sup>st</sup> Air Refueling Wing; the Joint Personnel Recovery Agency; the 336<sup>th</sup> Training Group that operates the Air Force's only survival school; and Air Combat Command 2<sup>nd</sup> Support Squadron.

The information enclosed outlines the critical role Fairchild AFB is playing in the Global War on Terror. As the only active duty air-refueling wing west of the Rocky Mountains, Fairchild is well positioned for growth and future missions with 4,300 acres of well-managed land that is protected from encroachment and airspace interference.

As a member of the House Armed Services Committee, I stand ready to provide you with any additional information on the many attributes of Fairchild AFB. Please don't hesitate to contact my office should you have additional questions.

Best wishes,

  
Cathy Morris  
Member of Congress

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General Lloyd Warren Newton  
Commissioner  
Base Realignment and Closure Commission  
Polk Building, Suite 600 and 625  
2521 South Clark Street  
Arlington, VA 22202

Dear General Newton,

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Brigadier General Sue Ellen Turner  
Commissioner  
Base Realignment and Closure Commission  
Polk Building, Suite 600 and 625  
2521 South Clark Street  
Arlington, VA 22202

Dear Brigadier General Turner,

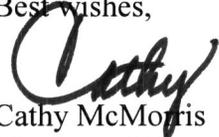
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James V. Hansen  
Commissioner  
Base Realignment and Closure Commission  
Polk Building, Suite 600 and 625  
2521 South Clark Street  
Arlington, VA 22202

Dear James,

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Samuel Skinner  
Commissioner  
Base Realignment and Closure Commission  
Polk Building, Suite 600 and 625  
2521 South Clark Street  
Arlington, VA 22202

Dear Samuel,

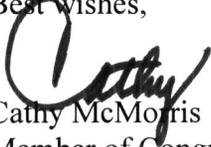
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**Forward Fairchild**



# **Global Reach, Readiness and Vigilance**

**Fairchild Air Force Base | Spokane, Washington**

**103-06A-AF27 – Base Input**  
Air Force – Fairchild Air Force Base-WA  
**BRAC COMMISSION – FY 2005**  
COFF:                   DISPOSITION: Permanent

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# Executive Summary

## GLOBAL REACH, READINESS AND VIGILANCE

Since the drilling of the first water wells in 1941, Fairchild Air Force Base has achieved unparalleled excellence in its changing missions from repair depot during World War II, to Strategic Air Command bomber wing during the Cold War, to Air Mobility Command air refueling wing during Operation Iraqi Freedom.

Today, Fairchild's key missions support the United States Air Force's Transformation Flight goals of **global mobility, force projection and sustainment.**

Fairchild, located approximately 10 miles west of Spokane, Washington, is a modern, joint service, multi-mission base supporting air refueling and global mobility, survival training and munitions storage. Fairchild hosts five critical missions:

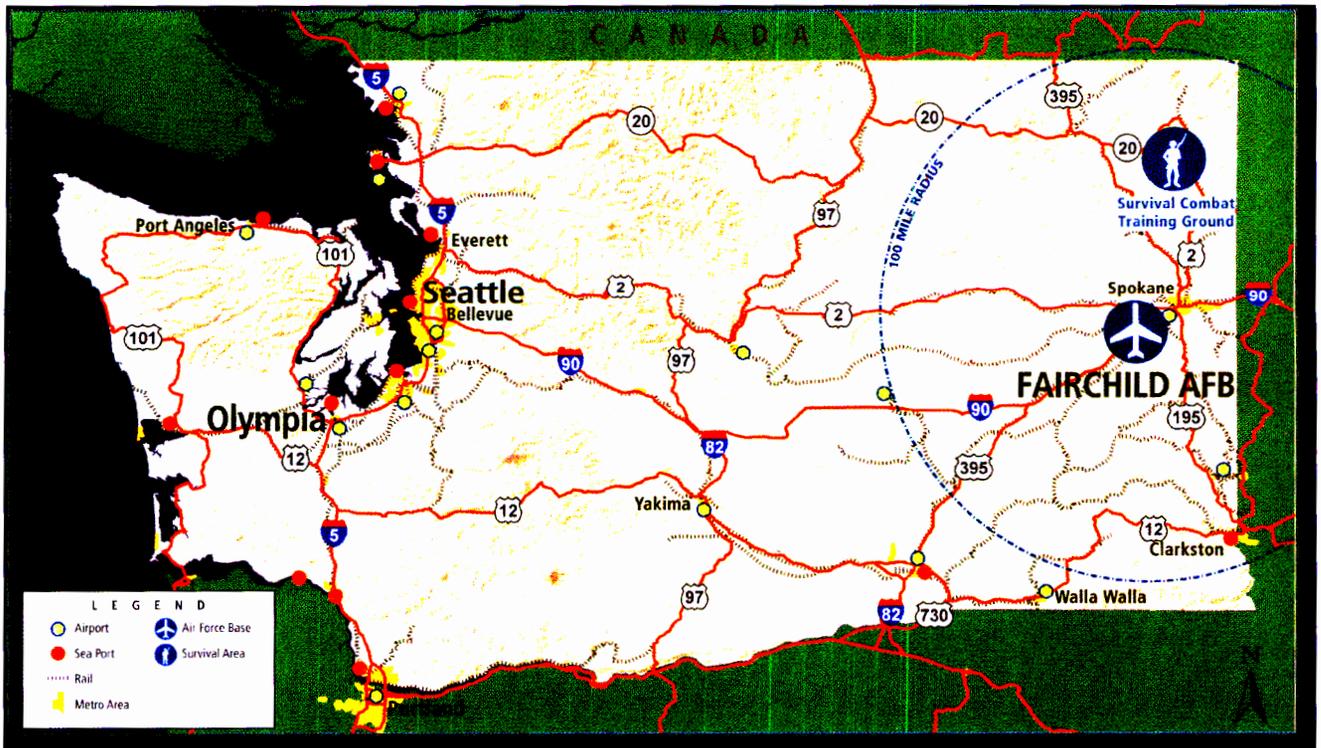
**Fairchild is a modern, joint service, multiple mission base supporting air refueling, global mobility, survival training and munitions storage.**

### FAIRCHILD'S MULTIPLE MISSIONS

- **92d Air Refueling Wing** (Air Mobility Command USAF) – the largest air refueling wing west of the Rocky Mountains.
- **141st Air Refueling Wing** (Washington Air National Guard) – co-located on Fairchild, the 141st ARW are partners with the Air Force in worldwide missions.
- **336th Training Group** (Air Education & Training Command) - the Air Force's only survival school with access to half a million acres of land for training purposes.
- **2d Support Squadron** (Air Combat Command) – conventional and special weapons maintenance and storage area located on Fairchild.
- **Joint Personnel Recovery Agency** (US Joint Forces Command) – located on Fairchild annex, the JPRA plans, prepares and executes personnel recovery activities.

## Executive Summary

Fairchild is blessed with a unique location for air mobility and survival training. Excellent climate, ample land and unrestricted airspace positions Fairchild as an advantageous location for expanding current missions and receiving new missions during realignment and transformation.



The region is known for its exceptional quality of life and low-cost living. Fairchild is the second most requested assignment location for the United States Air Force in the continental U.S.

The Spokane community has been recognized by the Department of Defense, Department of Air Force, Air Mobility Command and other organizations throughout the nation for its support of the base, the military personnel and their families.

# Executive Summary

## FAIRCHILD'S UNIQUE AND STRATEGIC ADVANTAGES

### STRATEGIC SUPPORT PROJECTION

- The only active Tier One Tanker Base west of the Rocky Mountains.
- The 92d Air Refueling Wing is one of three largest air-refueling wings in the USAF.
- The 141st WANG compliments the 92d ARW mission.
- Co-location of two tanker wings, 92d Air Refueling Wing and 141st Washington Air National Guard, provides critical synergy.
- Ideal staging for global refueling missions.
- Close proximity to air transit and 15 established air refueling routes.
- Low fuel consumption cost to reach refueling rendezvous points and training areas.
- Dry, mild climate and favorable flying conditions.
- Unrestricted airspace and ease of flight operations.
- Surge capability to support mobilization and combat missions.
- Encroachment prevented by county and state law.

*"One goal is to move away from a service centric environment...to a joint environment that better fits the modern warfighting environment."*

*Colonel John M. Hobble,  
Director, Personnel  
Recovery Policy Directorate,  
POW/Missing Personnel  
Office, during a visit to  
Fairchild and the Survival  
School*



# Executive Summary



## SURVIVAL & RESCUE TRAINING

- The USAF's only Survival School.
- Unrestricted access to 500,000 acres of National Forest with diverse terrain, from forest wilderness to deserts, for Army, Marine, Special Forces and Allied survival and rescue training.
- Four season climate offers a challenging training environment.
- Protected and reserved low-level air space for flight and helicopter training.
- Ample classroom facilities and support functions suitable for a variety of training missions.
- Unique training capabilities including Parachute Drops, Airborne Operations, HALO Free Fall Chamber, POW Camp, Dunker Ocean Simulations.

## OPERATIONAL READINESS

- Fairchild hosts five core missions and 15 partner unit missions.
- USAF 336th Training Group Survival School & Joint Personnel Recovery Agency survival, rescue and recovery collaboration.
- Selected to receive the first new tanker generation for deployment; rotation of KC-135R models with 141st WANG has already occurred.
- Facilitating mobilization, billeting, and messing for Navy and Marine Corp Reserve.
- Conventional and special weapons maintenance, testing and storage (2d Support Squadron).
- Ramp capacity to accommodate 100 large aircraft.
- Simultaneous refueling capability for 50 aircraft.
- Redundant jet fuel pipeline supply.
- Land and infrastructure to expand current and future missions.

# Executive Summary

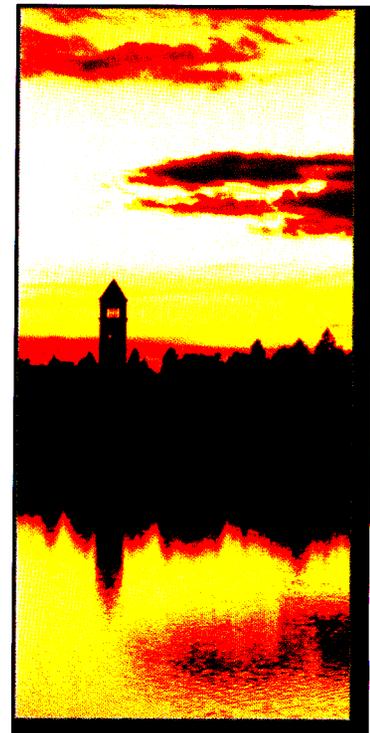
## FUTURE MISSION CAPACITY & CAPABILITIES

- Expand tanker and other flying missions, such as transport and bomber aircraft.
- Support global strike aircraft.
- Co-locate Army and Navy Reserve units in Spokane area at Fairchild.
- Expand special operations unit, including AFSOC gun ships, in conjunction with Army and Air National Guard.
- Expand enlisted air crew training in conjunction with survival training.
- Capacity to expand conventional and special weapons storage.



## COMMUNITY ASSETS

- Spokane embraces Fairchild, its military personnel, their families and retirees through special programs and events as evidenced by the numerous military recognitions awarded the community.
- Spokane provides affordable housing, excellent education opportunities and low cost of living.
- Spokane's numerous awards and designations as an innovative and quality community is an indicator of why Fairchild is the second most requested base for Air Force assignment in the U.S. and why so many retirees return.



## Executive Summary

### MEETING USAF GLOBAL MOBILITY, FORCE PROJECTION & SUSTAINMENT GOALS

Since the early 1990s, Fairchild has supported operations throughout the world, including Operations Desert Express, Desert Shield, Desert Calm, Provide Comfort, Restore Hope, Desert Storm, Allied Force, and most recently Operation Noble Eagle in the United States, Operation Enduring Freedom in Afghanistan, and Operation Iraqi Freedom.

Fairchild plays a vital military role because of its unique location, multiple missions, excellent climate, and strong community support. The primary mission of air refueling, air mobility, survival and rescue training, weapons storage and personnel recovery are complimentary missions that strongly support mobility, training, and combat objectives for today and for the future. Fairchild has the capacity for expansion of current and future missions.

Located in the Pacific Northwest, these missions are especially suited to accomplish military objectives throughout the world. Co-location of these missions provides a symbiotic relationship resulting in lower cost of operations for all missions as well as connectivity between active duty, guard, and training activities.

The base is a modern, well-constructed facility located near a large metropolitan area able to provide housing, cultural activities, education, quality health care and recreational opportunities for assigned missions. Land-use controls prevent encroachment that could infringe on military activities. Large tracts of agricultural and forested lands allow unique training both in the air and on the ground.

Spokane has a long history of support to the military and has demonstrated support through many major actions. The community has demonstrated through both government and private sources its commitment to enhancing Fairchild's ability to continue current activities. The community also welcomes increased personnel and missions that enhance military objectives.

Fairchild has a consistent history of support from the community for the military and is prepared for the future. Spokane citizens stand shoulder to shoulder with military personnel to ensure that a strong military presence supporting national defense goals is part of their future.

### Purpose of the Fairchild Air Force Base BRAC Report

**The purpose of this report is to highlight how Fairchild Air Force Base fulfills Transformation Flight goals and meets the BRAC 2005 criteria with specific regard to military efficiency and capacity to meet future defense strategies, maximize operational capacity and capitalize on joint missions.**

**This report documents the military value and strong community support of Fairchild Air Force Base.**

# crit<sup>erion</sup>

# 1

**The current and future mission capabilities and the impact on operational readiness of the total force of the Department of Defense, including the impact on joint warfighting, training, and readiness.**

**“ Fairchild Air Force Base is at the forefront of our nation’s defense and is uniquely positioned to become a model for our military in years to come. Fairchild AFB is already home to 20 units representing the Air Force, the Air National Guard, US Joint Forces Command and plans are in the process for the Army Reserve Units to relocate to the base. With ample amount of land and air space available, and the ability to support joint operations, we believe that Fairchild AFB is strategically positioned to work cooperatively with other military services. ”**

*- U.S. Congresswoman Cathy McMorris (WA-05)*



## Criterion 1: Current Mission Capabilities

### FAIRCHILD AIR FORCE BASE

#### Current Mission

Fairchild is a multi-mission facility supporting air refueling, global mobility, survival training and munitions storage.

- 92d Air Refueling Wing (Air Mobility Command) – the only Tier One active duty tanker base west of the Rocky Mountains.
- 141st Air Refueling Wing (Washington Air National Guard) – joint refueling asset with the 92d ARW and one of the only co-located ANG units in the nation.
- 336th Training Group (Air Education & Training Command) – joint service readiness training through a survival school that cannot be duplicated.
- 2d Support Squadron (Air Combat Command) - prepared for new missions requiring maintenance and storage of weapons.
- Joint Personnel Recovery Agency (US Joint Forces Command)– Joint forces training for those in position at most risk of capture.

#### Military Value:

- Joint Warfighting
- Transformation
- Multi-Missions
- Surge

Global Air Bridge, within 100 miles of the most traveled military transit and refueling routes.



## Criterion 1: Current Mission Capabilities

### STRATEGIC ADVANTAGES

- Air Tanker Base – the only active AF Tanker Base west of the Rocky Mountains and in the Northwest; aerial tankers extend the range of military aircraft through in-flight refueling.
- Strategic Projection – rapid deployment and refueling to global rendezvous points.
- Global Air Bridge – within 100 nautical miles of 15 established air-refueling routes.
- Joint Missions – Washington Air National Guard (co-located) provides air refueling for airlift missions for Air Force, Army, Navy and Marines.
- Capacity – 4,500 acres of land with infill and expansion capabilities.
- No Encroachment – local and state land use ordinances and zoning regulations protect Fairchild.
- Open Air Space – open space; land use regulations protect flight path.
- Runway Space – 13,901-foot runway accommodates large aircraft.
- Apron Space – 230 acres of paved apron space.
- Fueling – simultaneous ground refueling capability for 50 aircraft.
- Redundant Jet Fuel Sources – separate fuel pipelines from Montana and Southern Washington.
- Rail Access – served by Burlington Northern Santa Fe.

### UNIQUE CAPABILITIES

- DOD's Joint Personnel Recovery Agency (JPRA) Compound located on Fairchild annex.
- The 336th Training Group, the only USAF survival training school, provides training for all branches of the military including special units.
- Combat Survival Training has unrestricted training access to 500,000 acres of wilderness in Colville and Kaniksu National Forests.
- 2d Support Squadron weapons and munitions support; current weapons storage area has capacity for conventional and special weapons maintenance and storage.
- Drop Zones, Airborne Training Facilities and HALO Free Fall Chamber to support Special Forces training.
- Wide range of climates utilized for survival training, including water, desert, and mountains.
- Rapid mobilization and deployment of Marine Corp and Army Reserve through Fairchild.

# Criterion 1: Current Mission Capabilities

## CURRENT MISSION: 92D AIR REFUELING WING (AIR MOBILITY COMMAND)

The 92d Air Refueling Wing is one of the three largest air refueling wings in the nation providing a global air bridge for AMC and directly supporting the United States Strategic Command.

The flying squadrons of the 92d ARW execute global air refueling, airlift, and humanitarian missions for the Joint Chiefs of Staff, Unified Commands, and Joint Task Forces. They directly support global engagement with contingency deployments and air refueling training.

The wing operates 41 assigned KC-135R aircraft and 65 aircrews to support worldwide military missions, refueling fighter, bomber, and airlift aircraft as well as providing rapid and reliable passenger and cargo airlift.

Since 9/11/01, the 92d ARW has actively supported the Global War on Terrorism.

- Sorties.....14,450
- Hours.....78,220.2
- Receivers Met..... 30,986
- Fuel Offloaded...721 million lbs



## Criterion 1: Current Mission Capabilities

### CURRENT MISSION: 141ST AIR REFUELING WING (WASHINGTON AIR NATIONAL GUARD)

The 141st Air Refueling Wing has both a federal and state mission. Air National Guard refueling missions are flown under the direction of the Air Mobility Command. The federal mission is to train, equip and deploy quality mobility forces to forward operating locations in support of specific contingency plans and other short-notice taskings.

The 141st ARW are partners in the Total Force with the Air Force in worldwide missions such as Desert Shield, Desert Storm, and Operation Deny Flight.

Under order of the Governor of the state of Washington, the wing provides protection of life and property and preserves peace, order and public safety.

The 900-member wing has 268 full-time technicians and Active Guard Reserve personnel and 8 KC-135R Tankers.



## Criterion 1: Current Mission Capabilities

### CURRENT MISSION: 336TH TRAINING GROUP (AIR EDUCATION & TRAINING COMMAND)

The United States Air Force's only survival school, located on Fairchild, prepares 3,500 aircrew members and 2,500 SERE instructors annually. In addition to the on-base Survival School facilities over 500,000 acres of rugged mountains in the Colville and Kaniksu National Forests, just 70 miles north Fairchild, are used for the wilderness survival simulations. All Air Force aircrew members must complete Survival, Evasion, Resistance, Escape– SERE Training – conducted at the USAF Survival School. Nearly 400 instructors are assigned to the Air Force Survival School.

**Congress authorized \$650,000 for planning and design of the New Mission Support Complex.**

Training includes:

- Crash landing and parachute landing
- Survival and shelter
- Navigate, find and rescue
- Evade and resist the enemy
- Water crash landings – dunker ocean simulation

Advanced survival training for instructors, Special Forces, Army, designated Department of Defense personnel and military from allied countries, includes training in challenging environments.

The base's mock POW camp subjects students to some of the psychological and physical stresses of capture and interrogation.



## Criterion 1: Current Mission Capabilities

### CURRENT MISSION: 2D SUPPORT SQUADRON (AIR COMBAT COMMAND)

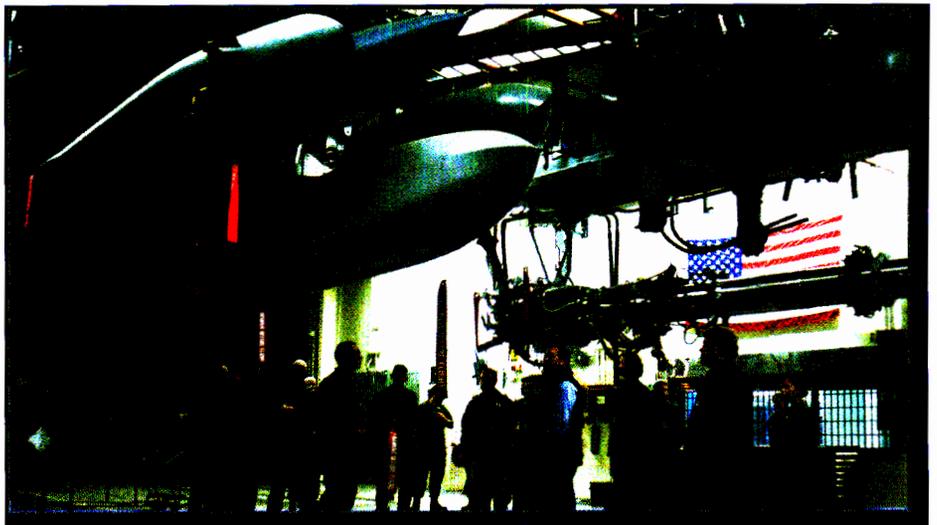
Fairchild was the proud home to the 98th Bomber group of the Strategic Air Command flying first the B-29 and the B-52. The last B-52 left in 1994 but the weapons maintenance and storage facility continues to serve the nation's strategic mission.

The 2d Support Squadron maintains and provides safe, reliable munitions support for Global Engagement mission requirements. The 2d Support Squadron is ACC's largest geographically separated unit, housing ALCM, CALCM and associated weapons release components.

*2d Support Squadron technicians maintain, fabricate, inspect, repair and test missiles*



*2d Support Squadron maintenance of cruise missiles*



## Criterion 1: Current Mission Capabilities

### CURRENT MISSION: JOINT PERSONNEL RECOVERY AGENCY (US JOINT FORCES COMMAND)

DOD's Joint Personnel Recovery Agency (JPRA) compound, located on Fairchild annex, plans, prepares, and executes personnel recovery activities for the Department of Defense.

The DOD-Level JPRA and the 336th Training Group jointly focus on survival, escape, recovery and evacuation. JPRA's emphasis is on personnel recovery. The DOD and other federal government agencies use JPRA specialized training. The estimated total training deficit in FY2000 was at least 8,000 high-risk-of-capture personnel.

Recently Colonel John M. Hobble, Director, Personnel Recovery Policy Directorate, toured the JPRA and survival school facilities. "Terrorists are targeting government civilians, contractors, humanitarian workers and people working for private companies, which is requiring a change in how the government plans for and handles personnel recovery situations", said Colonel Brachich. He said that the people at Fairchild play a very important role in this mission.

Tricon returning home from Operation Enduring Freedom



## Criterion 1: Future Mission Capacity &

### Military Value:

- Joint Warfighting
- Transformation
- Multi-Missions
- Surge

Fairchild, with its current multi-mission structure, has both capacity and infrastructure capabilities to support new missions as they relate to joint servicing, transformation, national security and surge capacity.

### FUTURE FLYING MISSION CAPABILITIES

- Fairchild was slated to receive the first fleet of new KC-767 air-refueling tankers. Putting aside the difficulties of starting a new generation tanker program, Fairchild can absorb and is prepared for new missions:
  - Runways and aprons have capability to handle up to 100 conventional and strategic aircraft.
  - 13,901 foot runway.
  - 230 acres of paved apron capacity.
  - Redundant jet fuel lines.
  - State-of-the-art ground refueling hydrant system.
  - Reserved air space for training and low-level flights.
  - Trained military and civilian personnel.



## Criterion 1: Future Mission Capacity &

### FUTURE FLYING MISSION READINESS

- Strategically located within 100 nautical miles of 15 established military air-refueling routes.
- Airfield was built for B-52 bombers and KC-135 tankers when the base served a dual bombing and refueling role. Bomber units can be accommodated at Fairchild in the current surge capacity without additional infrastructure construction.
- Jet fuel supply, redundant feed routes and simultaneous air-refueling ground system capable of refueling 50 aircraft, serve as a strategic staging base for other large aircraft.
- Longstanding state and local zoning ordinances prevent encroachment into flight paths.
- The base retains the bomber support infrastructure and offers unique conventional and special weapons storage capacity.
- To adapt to changing mission requirements, future plans for optimizing the base land use and infrastructure have been actively in process with the surrounding communities.
- Long history of cooperative working relationship with the community for future growth plans and prevention of encroachment.

### Military Value:

- Joint Warfighting
- Transformation
- Multi-Missions
- Surge



Fairchild Air Force Base  
 is a major military airfield  
 in the United States.

## Criterion 1: Future Mission Capacity &

### FUTURE NON-FLYING MISSION CAPACITY AND CAPABILITIES

#### Capacity at Survival School

- The USAF's only survival school has the capacity to expand joint service.
- The four-season climate and access to 500,000 acres of wilderness can easily be utilized for expanded operations.
- FY 2005 Congressional authorization of \$650,000 for planning and design of new mission-support complex.



#### Capacity for Air Crew Training Excellence Center

- Capacity for new Center of Excellence School, a transitional training for rated personnel between basic and technical school training.
- Capacity to add enlisted air crew training for flight engineers, boom operators and other specialized positions.
- Location of Center of Excellence School at Fairchild would optimize air crew and survival training in one location.

#### Capacity and Capabilities for Special Operations Forces

- Special Forces "A" Team Army National Guard capable of expanding to Company or Battalion strength - Washington is the only state with both an Active Component Ranger Bn and a Special Forces Group co-located.
- Airborne Operations capabilities (Drop Zones, Airborne Training Facilities, HALO Free Fall Chamber).
- Language and HUMINT capabilities (Army National Guard Military Intelligence Company with Language Training).
- Capable of adding both Army Special Operations Aviation and Air Force Special Operations units to support reserve and active component Special Operations Forces in the region.

# **critterion 2**

**The availability and condition of land, facilities, and associated airspace (including training areas suitable for maneuver by ground, naval or air forces throughout a diversity of climate and terrain areas and staging area for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.**

**“ Fairchild Air Force base plays a unique role in the defense of our nation and our ability to project strength around the globe. With its unmatched air space and critical refueling capabilities, Fairchild compliments Washington’s other military installations and proves a critical asset to our defense capabilities and homeland security goals. Our entire state stands behind the men and women of Fairchild and the vital part they play in protecting our nation. ”**

*- U.S. Senator Patty Murray*



## Criterion 2: Land, Facilities & Airspace

### FAIRCHILD AIRSPACE

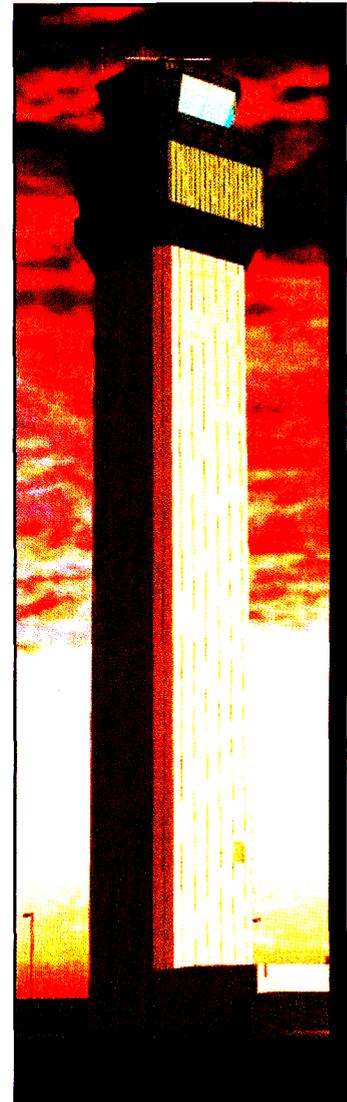
#### Strategic Advantages

- Fairchild has a runway that measures 13,901 feet long, 300 feet wide and can accommodate large aircraft.
- Encroachment is prevented through zoning and growth management regulations.
- Uncongested air space.
- Sparsely populated area, largely agricultural and forestry industries.
- Dry, mild climate, favorable weather/flying conditions.
- 15 established refueling routes within 100 nautical miles.
- Fairchild conducts instrument approaches both day and night as well as touch and go landings.
- Fairchild works closely with Spokane International Airport (SIA) to coordinate air traffic control, emergency and surge support.
- SIA can accommodate any USAF aircraft and provides redundant air traffic control to Fairchild.
- SIA recently broke ground on a new \$23 million, 239-foot-tall control tower that will provide even better redundancy and capacity to Fairchild.
- Helicopter Training Drops located on private land near Fairchild.
- Reserved airspace for low level training flights and helicopter drop zones.

#### Military Value:

- Joint Warfighting
- Transformation
- Multi-Missions
- Surge

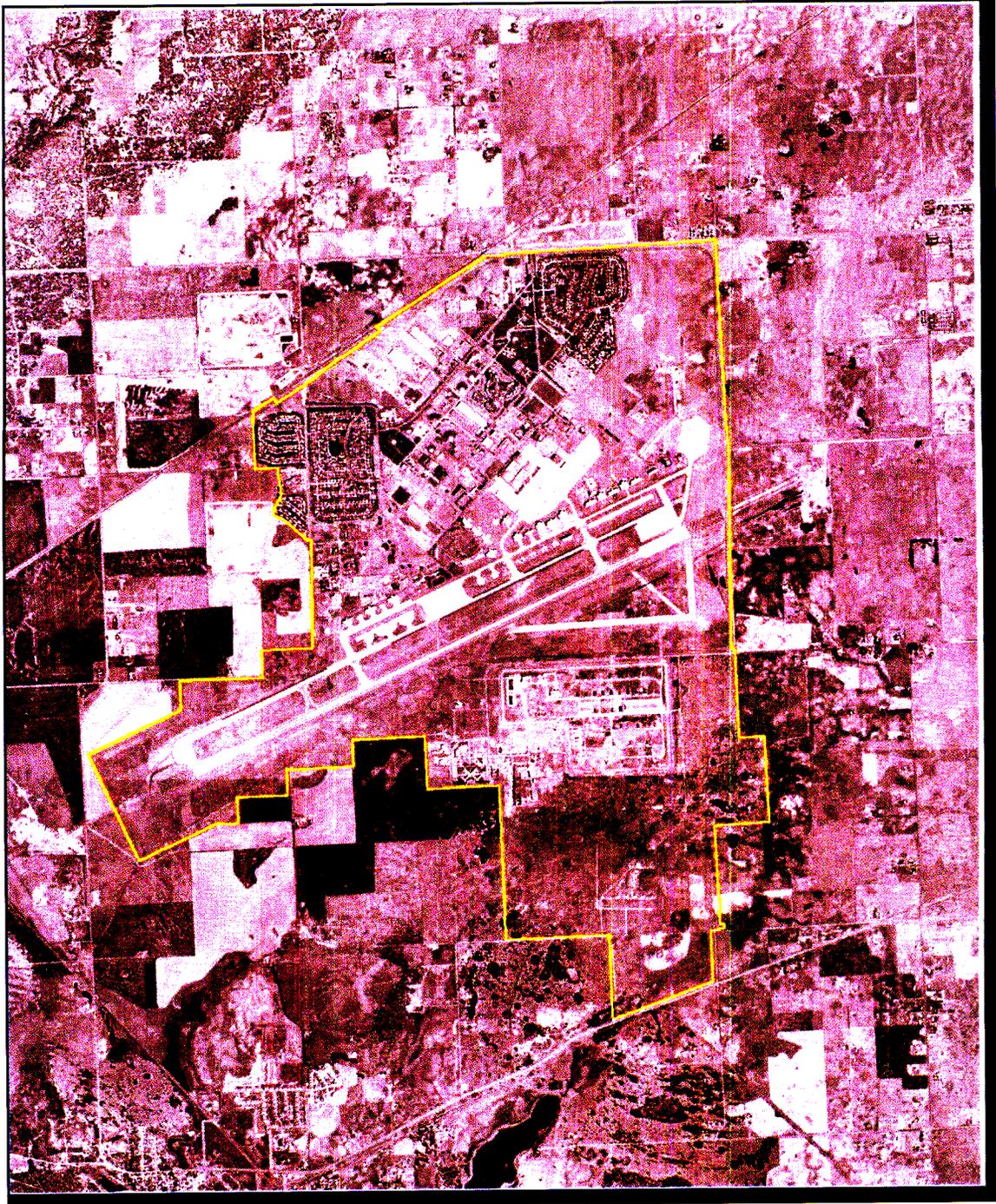
Rendering of new SIA Control Tower



*"Through mobilization support, various training exercises, security initiatives and community programs, Spokane International Airport and Fairchild Air Force Base have established a strong and collaborative partnership. We value the professionalism, integrity and commitment they bring."*

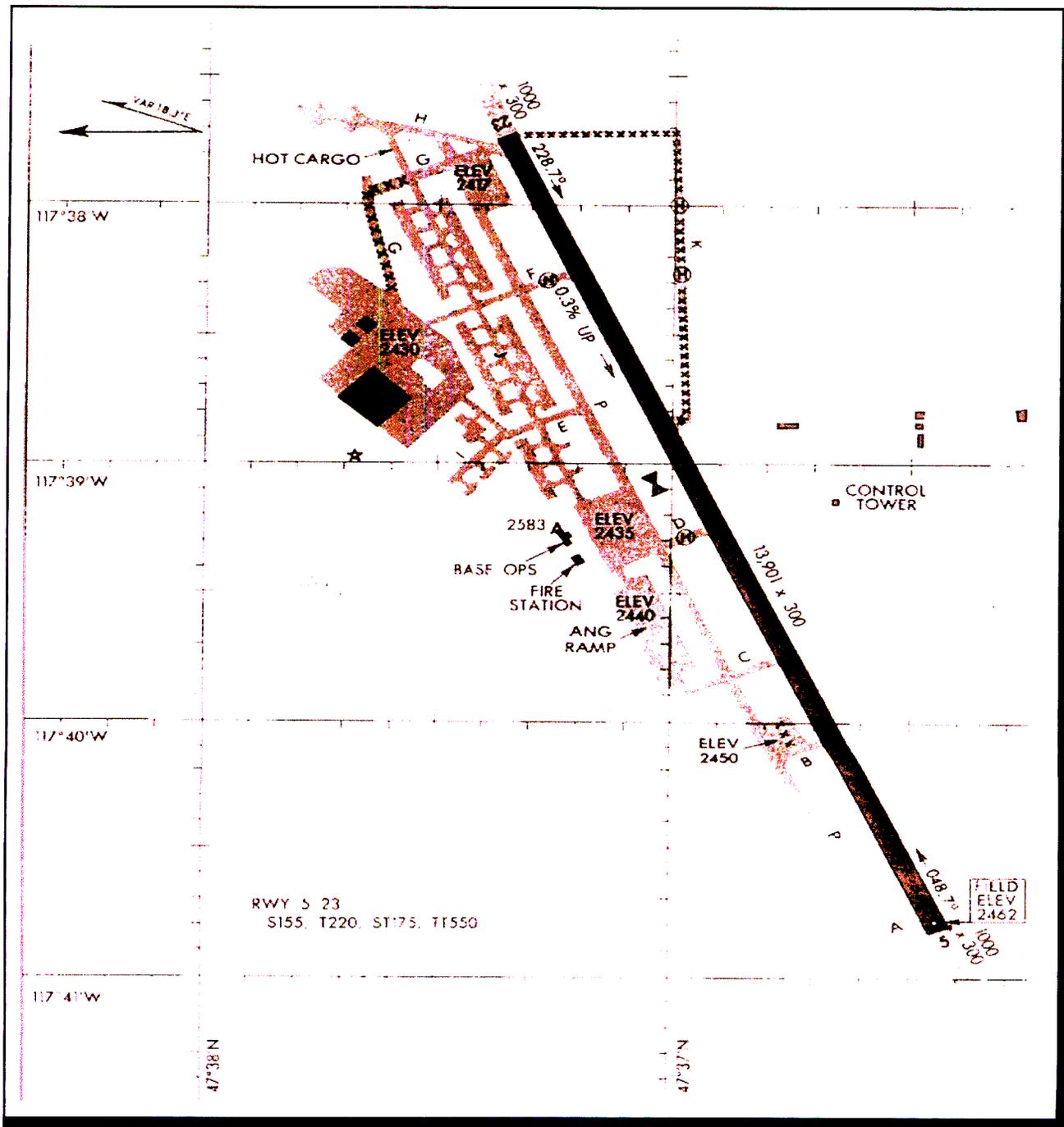
*John G. Morrison, Spokane International Airport*

## Criterion 2: Land, Facilities & Airspace



**Fairchild Air Force Base - No Encroachment**

# Criterion 2: Land, Facilities & Airspace

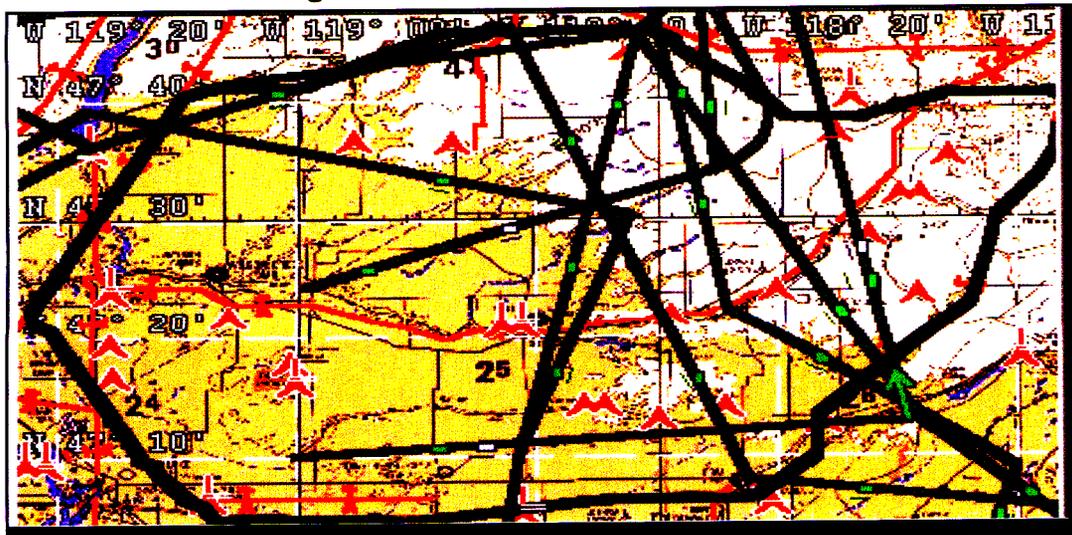


Fairchild Air Force Base - 13,901 Foot Runway

## Criterion 2: Land, Facilities & Airspace

### Air Force and Navy Low Level Training Flight Zones

#### West Low Level Flight Zones

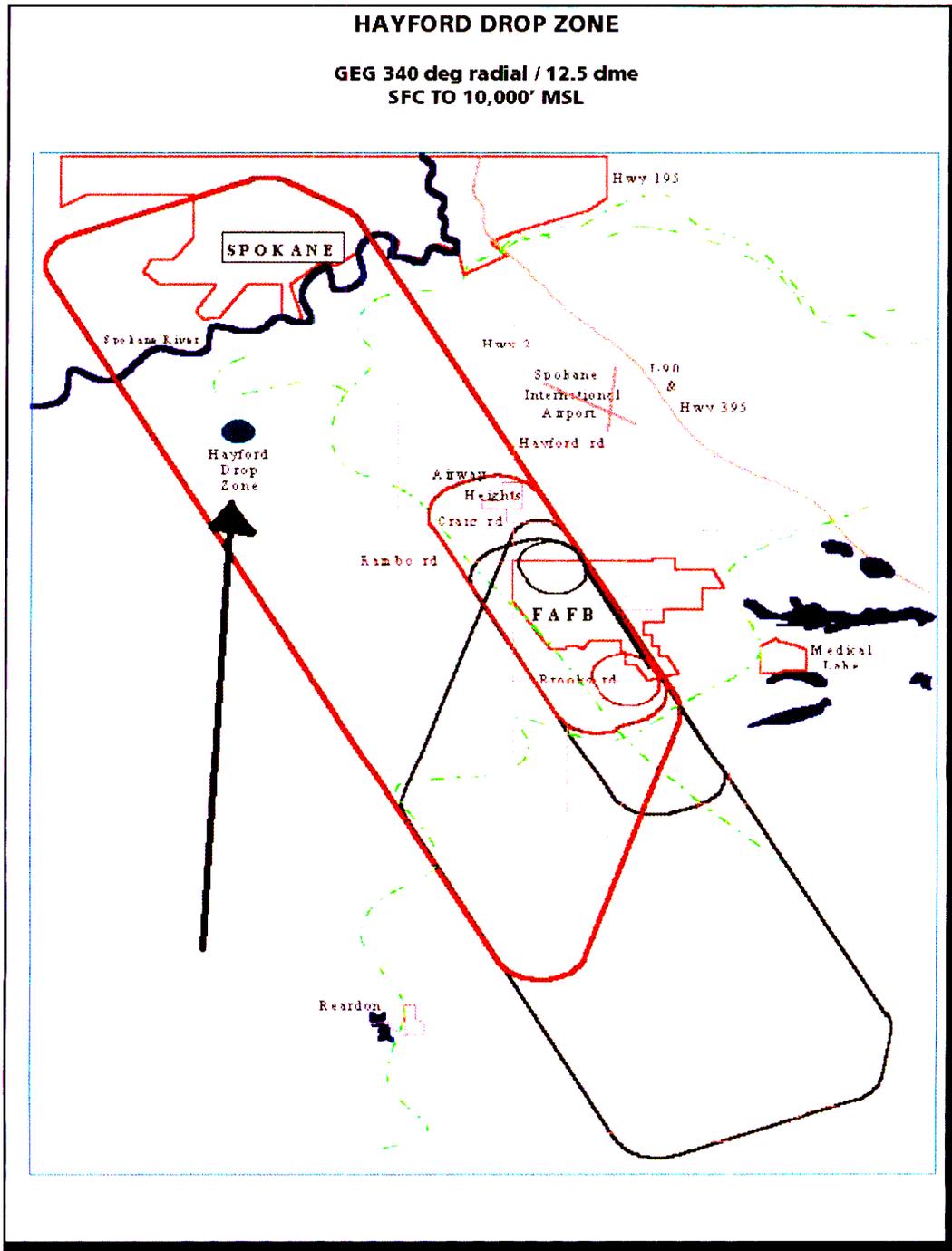


#### North Low Level Flight Zones



# Criterion 2: Land, Facilities & Airspace

## USAF Survival School Training Drop Zone

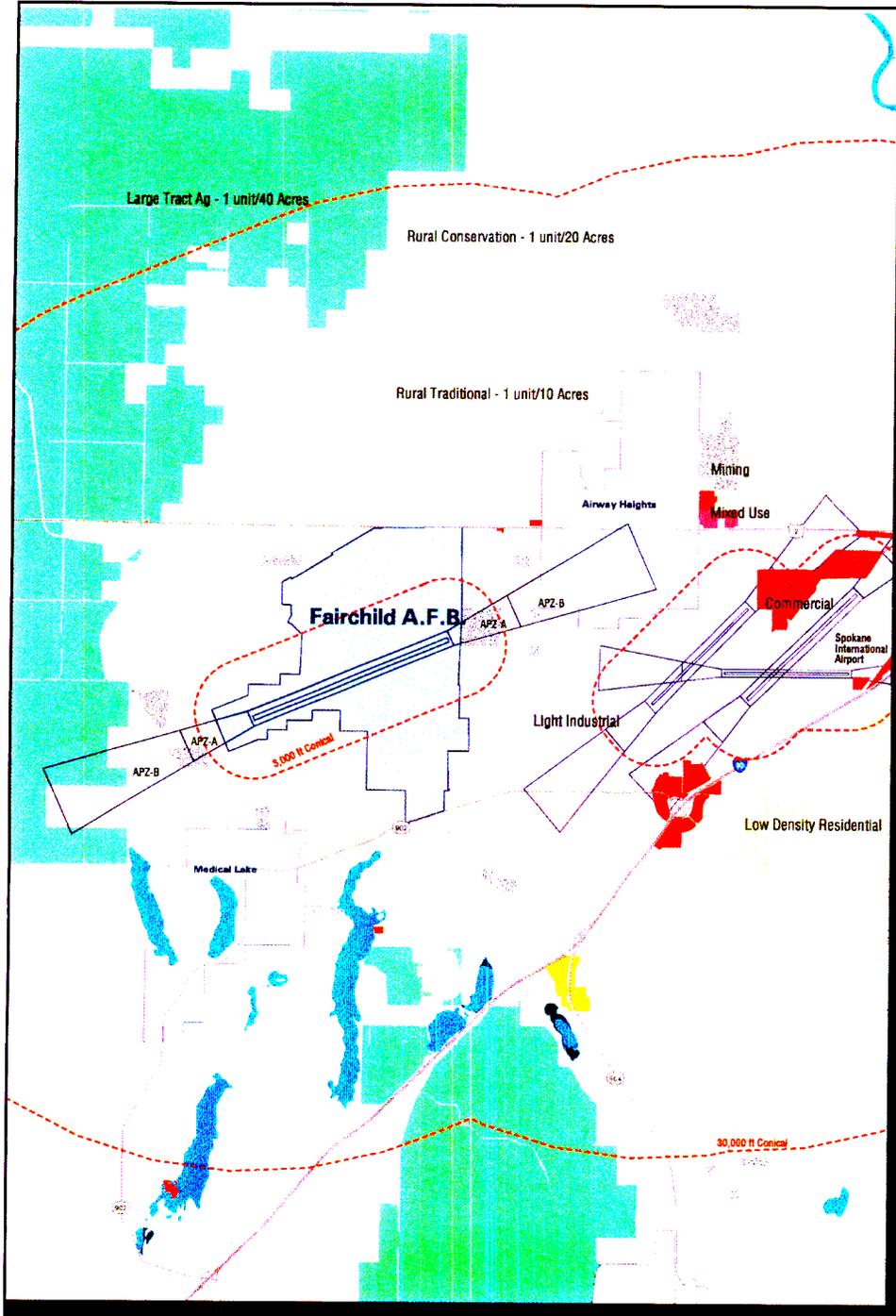


## Criterion 2: Land, Facilities & Airspace

### LAND & FACILITIES

- Location
  - Eastern Washington State, 10 miles west of Spokane, 47°36'N 117°39'W.
  - 15 established refueling routes within 100 nautical miles.
  - Ideal staging for global refueling missions.
  - Extends the range of military aircraft flying the Great Circle Route or the Polar Route.
  - Rapid deployment to refuel transit aircraft and support combat operations.
- Encroachment Prevention
  - Washington State SB 6401, Chapter 36-07 A-RCW specifically requires a comprehensive review and affirmative approval for any development in the vicinity of a military installation that could be incompatible with the installation's ability to carry out its mission requirements.
- Infrastructure
  - 4,551 acres of owned land.
  - 533,414 acres of land through easement and license permits.
  - 230 acres of paved apron space.
  - Apron space capable of accommodating 100 large aircraft.
  - 13,901-foot long runway handles large aircraft.
  - Infill and undeveloped land provides necessary infrastructure for expansion.
  - Simultaneous ground refueling capacity for 50 aircraft.
  - Redundant jet fuel delivery pipelines.
  - Conventional and special weapons storage.
  - Expanded water conduit for redundancy and surge capacity for emergency use.
  - Modern electrical and natural gas system.
  - Spokane International Airport provides redundant emergency and air traffic control support.
- Buildings
  - Many of the structures have been built out of brick or concrete, ensuring that the buildings are long lasting, cost-effective, and easily maintained. An estimated \$500 million has been spent on new construction at Fairchild since 1981. Including, among other things, building new dormitories, upgrading housing, constructing operations buildings and maintenance facilities, and renovating the survival school and Air National Guard facilities.
    - 335 buildings with 4.96 million square feet.
    - New state of the art operations buildings.
    - New Civil Engineering Complex proposed.
    - Congress authorized \$650,000 in funding for planning and design of the new Mission Support complex.
    - 1,346 quality family housing units with 1.75 million square feet.
    - 18 quality dormitories with 967 rooms.

# Criterion 2: Land, Facilities & Airspace



Fairchild AFB - Vicinity Zoning Map

Fairchild is protected from encroachment by state and county land use ordinances. Zoning and land use is compatible with USAF guidelines.

## Criterion 2: Land, Facilities & Airspace

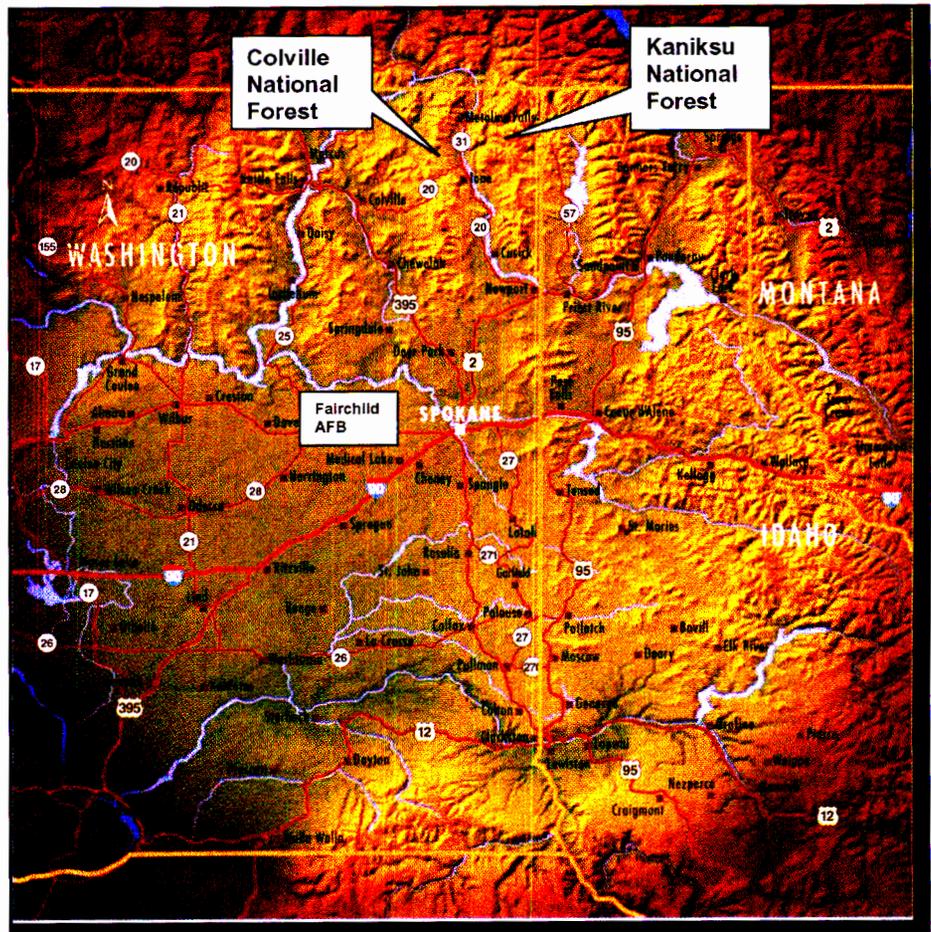
*A top USAF official groaned when remembering the survival school experience but went on to say, "...the survival school could not be duplicated."*

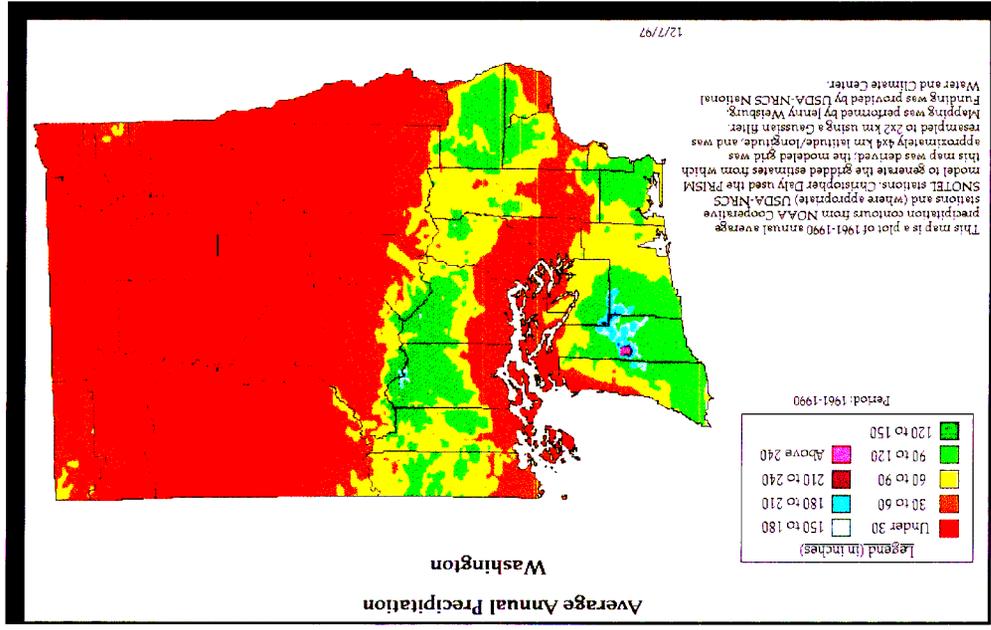
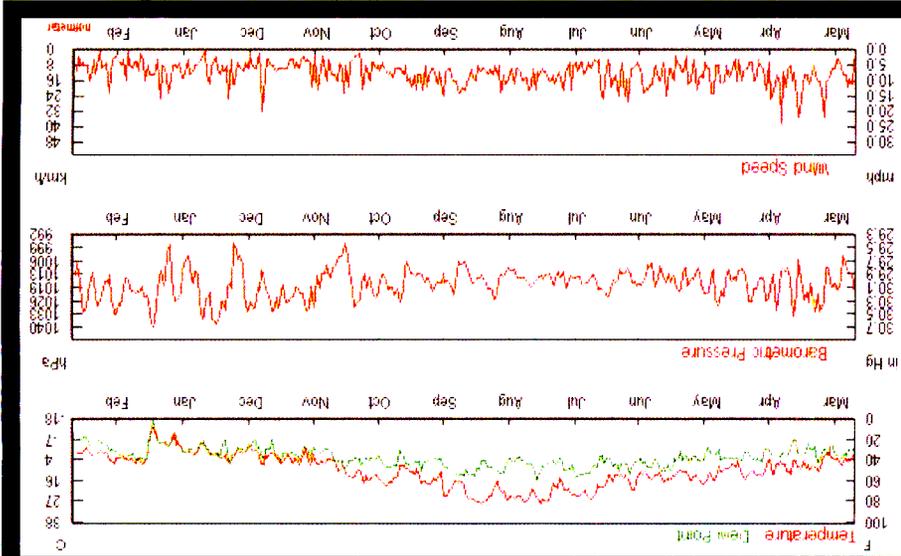
### SURVIVAL SCHOOL LAND AND FACILITIES

- USAF's only Survival School.
- Unrestricted use of 500,000 acres in the Colville and Kaniksu National Forests.
- POW Survival Camp.
- Helicopter drop zone.
- On-base classrooms.
- Four season survival environment and diverse terrain.

**Survival School has unrestricted access to 500,000 acres of challenging terrain for survival and rescue training.**

### Colville and Kaniksu National Forests





- Weather at Fairchild is typically dry, mild climate, favorable weather/flying conditions.
- Four season climate offers challenging, survival environments in the National Forests.
- Colville & Kaniksu National Forests have a variety of terrain from pine forests to grasslands to canyons, which provide unique opportunities for survival and rescue training.

**CLIMATE & TERRAIN**

## Criterion 2: Land, Facilities & Airspace

### READINESS TRAINING AND EDUCATIONAL ENRICHMENT

- Fairchild's new, state-of-the-art Education Center and Library, offers a variety of on-base educational programs ranging from associate through master's degrees.
  - **Embry-Riddle Aeronautical University** offers associate, baccalaureate, and master's degree programs. Degree programs are offered at night in professional aeronautics and aeronautical science. Embry-Riddle has incorporated Internet courses in their degree programs.
  - **Park University** offers upper division on-base evening courses. Degree completion programs offered at the associate and/or baccalaureate levels addressing computer science, social psychology, management, management/accounting, management/ marketing, and management/computer information systems.
  - **Southern Illinois University** offers a baccalaureate degree in Education and Workforce Management. Courses are offered every other weekend. This campus accepts the Community College of the Air Force transfer credit.
  - **Webster University** offers a Master in Business Administration and Master of Arts degrees in Computer Resources and Information Management, and Human Resources Development.
  - **Community Colleges of Spokane** conducts resident credit courses on base during the lunch hour and at night at the undergraduate level. These courses can result in an associate of arts degree and/or provide for the first two years toward a bachelor's degree.
- Few bases in the United States have five higher education centers within a 20-minute drive. **Washington State University, Eastern Washington University, Whitworth College, Gonzaga University** and **Community Colleges of Spokane** offer several undergraduate and graduate degrees.

Fairchild's newly constructed Education Center and Library

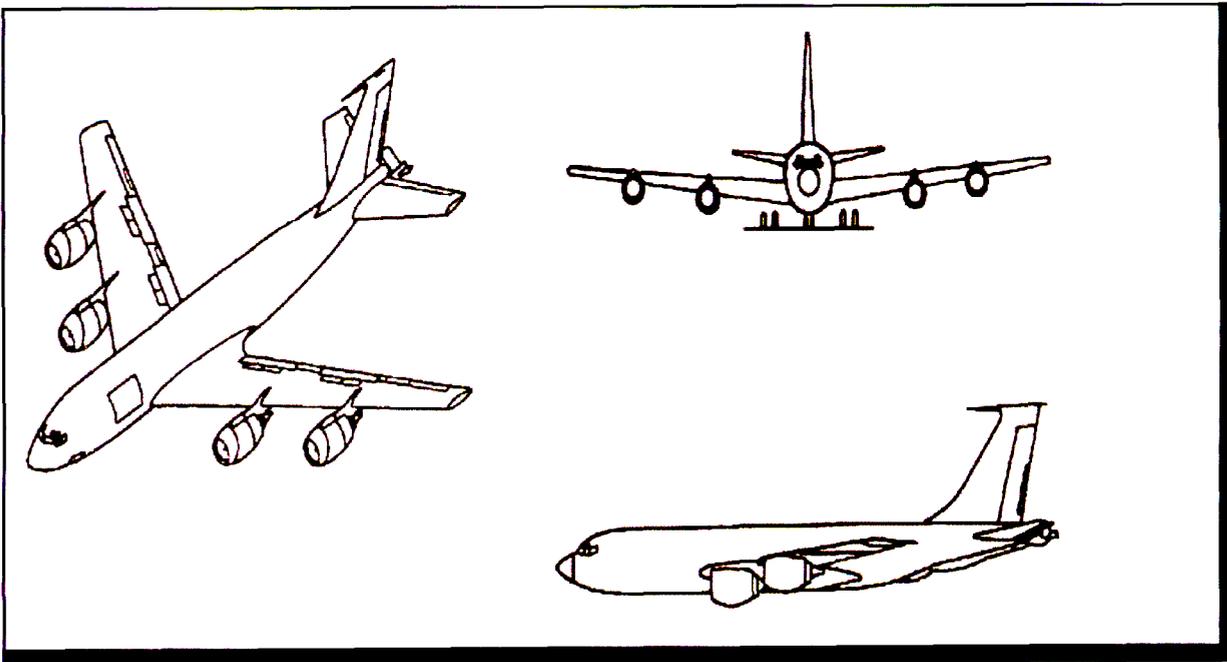


## Criterion 2: Land, Facilities & Airspace

### EQUIPMENT & PERSONNEL

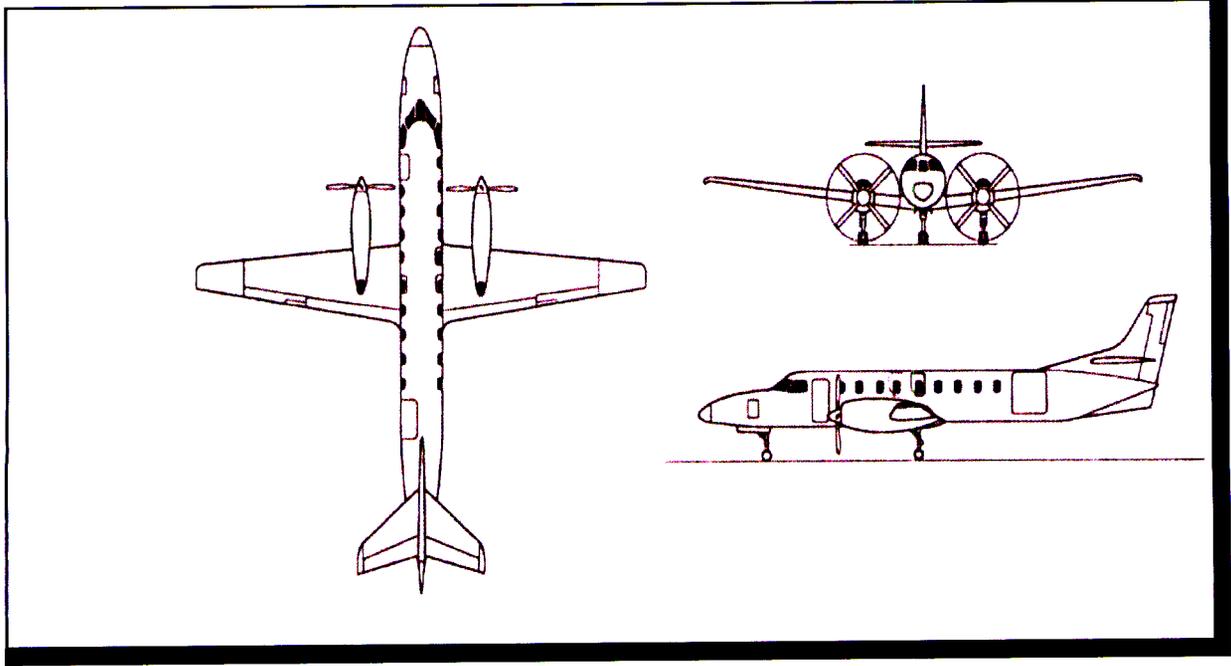
- Aircraft Assigned
  - 41 Boeing KC-135R Stratotanker jets (Air Mobility Command)
  - 8 Boeing KC-135R Stratotanker jets (Washington Air National Guard)
  - 1 Fairchild C-26 Metroliner counter-drug aircraft (Washington Air National Guard)
  - 4 Bell UH-1 Huey Helicopters (Air Education & Training Command, 36th Rescue Flight)
- Personnel
  - Approximately 3,400 active duty & reserve personnel
  - Approximately 1,150 Air National Guard
  - Approximately 539 civil service employees
  - Approximately 277 non-appropriated fund civilian employees

### KC-135 “Stratotanker” (E, R, & T Models)

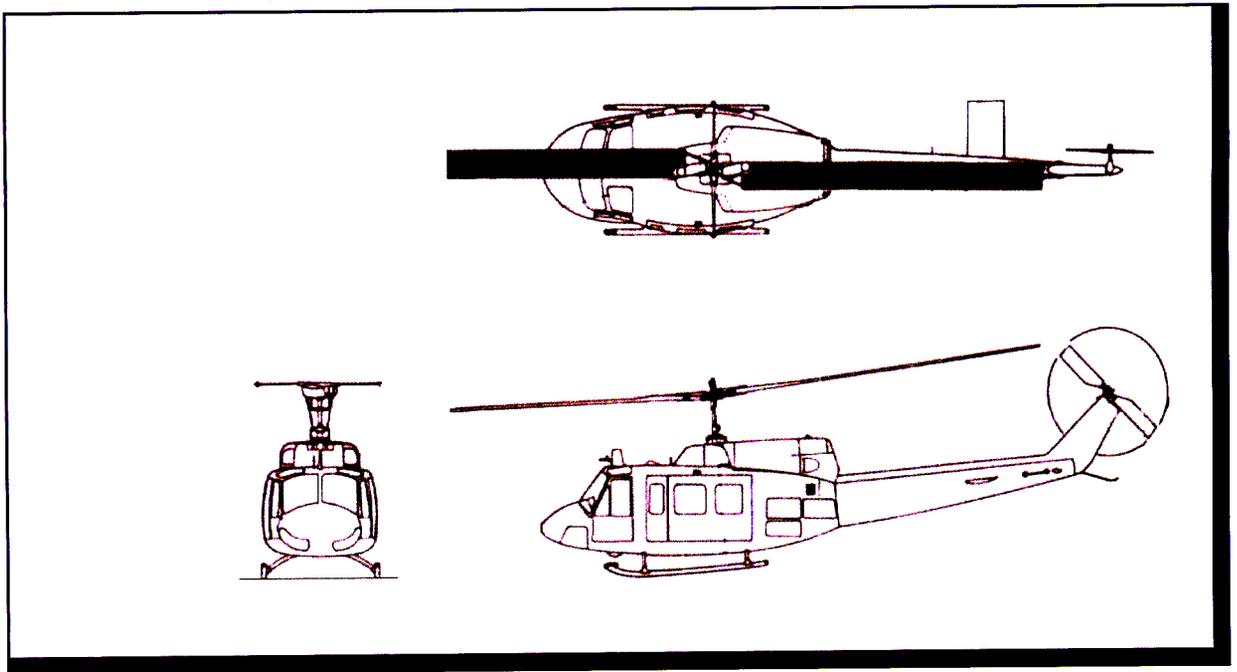


## Criterion 2: Land, Facilities & Airspace

### Fairchild C-26B



### Bell UH-1N "Huey"



# **crit**erion

# **3**

**The ability to accommodate contingency, mobilization, surge, and future total force requirements at both existing and potential receiving locations to support operations and training.**

**“ Fairchild military assets, including its air fueling tankers and survival school, sit well with the DOD’s criteria for military readiness, rapid force projection and collaboration between the various branches of the armed forces. The State of Washington’s military infrastructure and personnel are well positioned to make important contributions toward ensuring our national security. ”**

*- U.S. Senator Maria Cantwell*



## Criterion 3: Force Requirements

Fairchild is a multi-mission facility supporting Air Refueling and Global Mobility, Survival Training and Munitions Storage.

Fairchild hosts five core missions and 15 partner units – an integral part of airlift operations. With the aerial refueling tankers based here, Fairchild can efficiently support the transit of military cargo planes and combat aircraft to locations around the globe.

### Military Value:

- Joint Warfighting
- Transformation
- Multi-Missions
- Surge

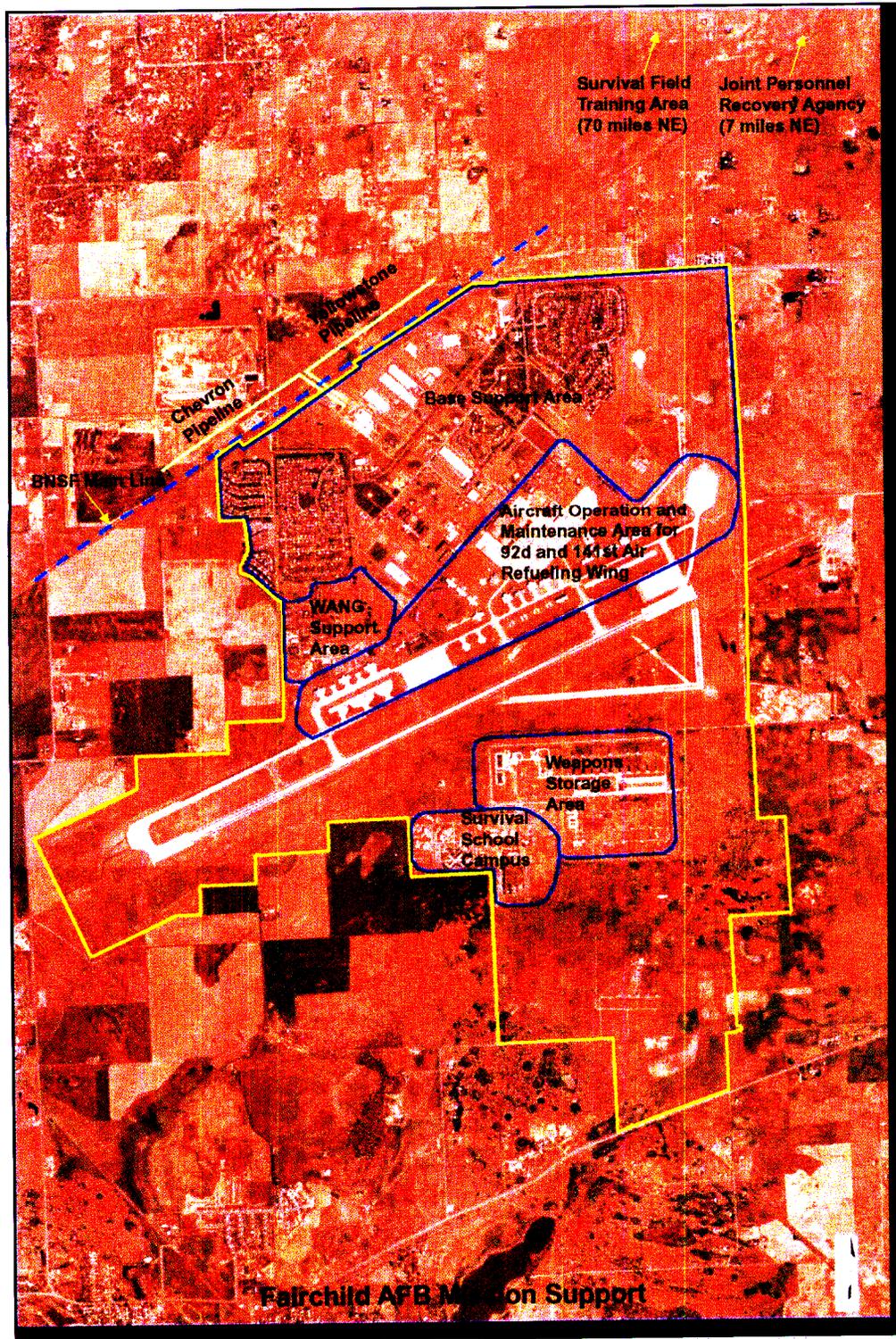
## FAIRCHILD MULTI-MISSIONS

### Advantages

- Fairchild's unique location in the Pacific Northwest provides the vital air bridge for the Asian theatre.
- Air-refueling support for airlift missions out of McChord AFB and Ft. Lewis.
- Yakima Training Center is located 110 miles from Fairchild.
- Tanker out-of-area deployment to support combat and other refueling operations.
- Joint Missions
  - 92d Air Refueling Wing (Air Mobility Command)
  - 141st Air Refueling Wing (Washington Air National Guard)
  - 336th Training Group (Air Education & Training Command)
  - Joint Personnel Recovery Agency (US Joint Forces Command)
  - 2d Support Squadron (Air Combat Command)
  - 15 other partner units
- Fairchild's tanker mission meets the need in the Global War on Terrorism as evidenced by the activity since 9/11/01:
  - Sorties.....14,450
  - Hours..... 78,220.2
  - Receivers Met... 30,986
  - Fuel Offloaded...721 million lbs
- The Army, Navy and Marine Corps Reserve Units deploy and de-activate through Fairchild which provides messing/billeting and other support services.

*"When our deployed Marines return from Iraq, Fairchild provides billeting for Marines that stay on active duty following deployment."*

# Criterion 3: Force Requirements



Fairchild has available infrastructure to accommodate contingency mobilization, surge and future total force requirements.

## Criterion 3: Force Requirements

### SURGE CAPABILITIES

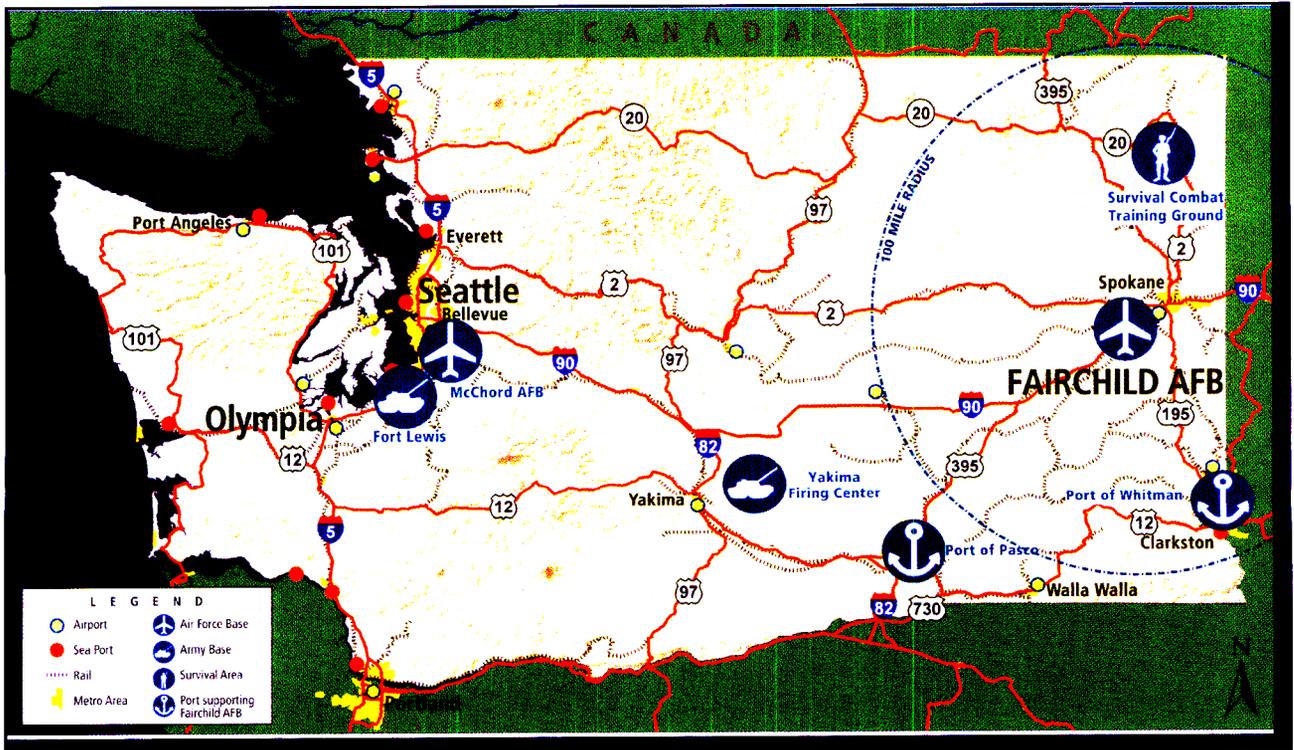
- Fairchild has available land, apron and hangar space to accommodate contingency and mobilization to support combat operations, survival and rescue training.
- Fairchild has unencumbered vacant land to accommodate surge for new missions, new aircraft, support and recovery.
- Fairchild has the ability to fuel and park up to 100 aircraft, making it an excellent staging area for mobilizing units.
- Fairchild handles any large aircraft, and in conjunction with Spokane's International Airport, provide surge capacity to allow large flights of planes to form up at Fairchild, or for use as an emergency landing facility without interference to base operations.
- Fairchild retains the capability to support power projection and new missions, including support to bomber units.
- The less populated areas in Eastern Washington, Eastern Oregon, and Idaho are very conducive to air-refueling training and nighttime training activities from Fairchild.

### Awards

- Unit Compliance Inspection (UCI) – Excellent (Best seen in 24 AMC inspections)
- Logistics Standardization & Evaluation Program (LSEP) – Outstanding
- #1 Medical Facility in USAF for 2003
- 2003 USAF Daedalian Award for Logistics Effectiveness
- 2003 Gerrity Award for Logistics Effectiveness
- Solano Trophy 1997, 1998
- Omaha Trophy 1998, 2001
- President's Outstanding Contribution Award to the Contracting Squadron
- 2004 Lt. Genr. Harold Grant Award for Best Communications Squadron in Air Mobility Command



# Criterion 3: Force Requirements



Fairchild's close proximity to other military installations positions it well for joint services activities.



# **crit**erion **4**

**The cost of operations and  
the manpower implications.**

“ **S**pokane offers Fairchild low operational costs and its military personnel and retirees a low-cost living environment. Our region is supported by some of the lowest electrical rates in the nation, a world-class education system and a nationally recognized quality of life. ”

*- Jon Eliassen, Spokane Area  
Economic Development Council*



## Criterion 4: Operational Cost

In addition to traditional measurements of cost of operations and manpower, there are some important and unique aspects of Fairchild that cannot be duplicated.

Fairchild offers advantages for joint warfighting. It is blessed with the land and airspace to grow. AMC has been supportive of Fairchild becoming a host to additional missions as well as Guard and Reserve unit co-location.

### Military Value:

- Joint Warfighting
- Transformation
- Multi-Missions
- Surge

## FAIRCHILD OPERATIONAL COSTS

### Cost Advantages

- Fairchild is the only active tanker base west of the Rockies.
- Just 100 miles from the most traveled military transit routes to our deployed forces in Korea, Japan, and Guam.
- Traffic free airspace for training.
- Lower fuel consumption cost to reach refueling rendezvous points and training areas.
- Spokane International Airport (SIA) can also accept USAF aircraft during emergencies and mobilization.
- New air traffic control tower at SIA; provides back-up air traffic control redundancy.
- Two separate pipelines provide redundant jet fuel supply.
- Planning and engineering for improved rail access has been authorized with state, local and federal funding.
- Low-cost electricity, natural gas and water rates compared with other western states.
- Washington State law prevents encroachment to military installations.
- Environmental excellence has been built into the maintenance of the base, lowering remediation costs.
- Fairchild offers base personnel and their families full resources that include K-12 and higher education, health services, banking, child development center, family support center and the Clear Lake recreation area.

# Criterion 4: Operational Cost



**FAIRCHILD - THE ONLY ACTIVE TANKER BASE WEST OF THE ROCKY MOUNTAINS**

## Criterion 4: Operational Cost

### USAF SURVIVAL SCHOOL COST ADVANTAGES

- The USAF's only Survival Training School is also used by Marine, Army, Special Forces and allied countries.
- If the base's survival school were relocated, the Air Force would be hard pressed to buy or secure large tracts of land comparable to the 500,000 acres of national forest land that already exists at Fairchild.
- The climate and terrain in Eastern Washington, including mountainous areas, low lands, high desert and riparian areas has proven to be superior training grounds for SERE training.

### JOINT MISSIONS COST ADVANTAGES

- 92d ARW, one of three largest air refueling wings in the country.
- Basing of 141st WANG at Fairchild provides common services to both units, sharing cost of infrastructure and other support.



**Former Air Force Capt. Scott O'Grady has publicly credited the Fairchild Survival School with giving him the skills that kept him alive when his F-16 fighter was shot down over Bosnia.**



Co-location of 92d ARW and 141st WANG contributes to air refueling synergy.

## Criterion 4: Operational Cost

**In 2001, the City of Spokane won the Abilene Trophy, an award given annually to the community that has built the best relationship with their neighboring Air Force installation within the Air Mobility Command.**

The Spokane community, with its unique composition of higher education facilities and medical technology cluster, bring some unique opportunities to Fairchild.

### R&D, TECHNICAL FACILITIES CAPABILITIES AND COST ADVANTAGES

As part of their training, pilots practice going to high altitudes. In the event that they develop symptoms of decompression sickness (DCS), they are taken to Deaconess Medical Center in Spokane for hyperbaric oxygen treatments. Deaconess staff is on call nights and weekends for this and other emergency hyperbaric treatments.

Fairchild dismantled their hyperbaric chamber in 1998 when it became in need of replacement. A more community-based location at Deaconess was created to serve Fairchild and the community. There currently are 3 "monoplace" chambers, with infrastructure for a fourth chamber.

Hyperbaric chambers at Deaconess Medical Center treat pilots experiencing DCS.



## Criterion 4: Operational Cost

### **Electronic Medical Record Transfer Collaboration Between Military and Civilian Health Care Sectors – a unique, first in the nation**

The military population in the Inland Northwest (eastern Washington, northern Idaho, and western Montana) utilize the private sector health care services in the region. The need to efficiently transfer medical records between these entities is important to ensure (1) efficient access to health care; (2) efficient cost utilization of collaborative health care services; and (3) increased quality of care.

The federal government has mandated that all military health care facilities utilize an EMR by the year 2010.

A unique opportunity exists for a nationally recognized pilot program in Spokane. Inland Northwest Health Services (INHS), located in Spokane, has been put forth as a national model for EMR services. This provides the unique opportunity for a pilot project with the military, civilian health care sector and INHS.

### **Spokane Region Military Health Care Sector Collaboration**

Health care facilities located in the Spokane area support Fairchild military personnel, their dependants, and veterans from eastern Washington, northern Idaho, and western Montana. Spokane hospitals and health care facilities are renown for their quality and excellence in health care.

This collaboration allows the military facilities to provide basic primary care and utilize the private sector when specialty services are needed without incurring the cost of purchasing or maintaining the equipment and personnel needed.

Some military health care facilities are full service tertiary care facilities. However, the need for this at Fairchild and the Veterans Administration Hospital is met through already existing private health care facilities in the region. This collaboration saves money on the part of the military and provides additional revenue and utilization of resources for private health care facilities.

**Over the past two years, the 604th Medical Squadron at Fairchild has been recognized 26 times by the Air Mobility Command, USAF and the Spokane community, including two years in a row as the Air Force Medical Treatment Facility of the Year.**

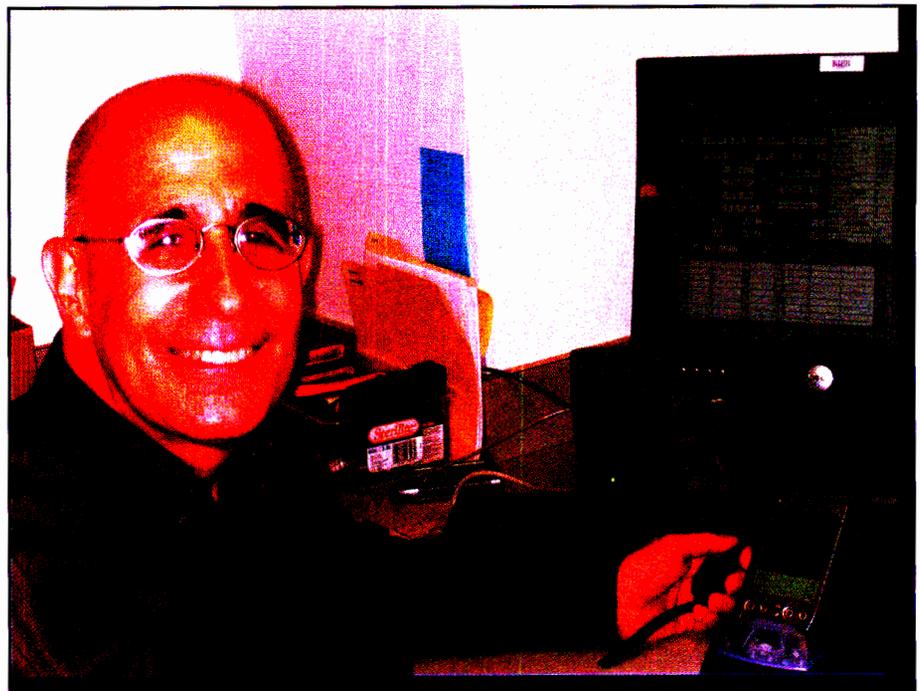
## Criterion 4: Operational Cost

### **Spokane Alliance for Medical Research's Sleep and Performance Research Institute, Washington State University, Spokane**

Gregory Belenky, MD, a former colonel in the U.S. Army Medical Corps, leads the Sleep Research initiative. Belenky most recently served as director of the Division of Neuroscience at the Walter Reed Army Institute of Research.

Dr. Belenky's research in Spokane will enable studies of the effects of sleep on performance. Dr. Belenky's methods allow study of test groups over extended periods of time in their normal environment. Test groups come from the military and civilian operational communities, including crews from Fairchild, personnel in the U.S. Army Stryker Brigade at Fort Lewis, WA, medical house staff (interns and residents) in the University of Washington residency programs in Spokane, and patients with sleep disorders being treated in the Spokane community.

Gregory Belenky, MD, a former colonel in the U.S. Army Medical Corps, leads the Sleep Research initiative.



## Criterion 4: Operational Cost



The dedicated professionals of the 92d ARW proudly support Air Force core competencies such as air and space superiority, global attack, rapid global mobility, and agile combat support by providing the flexible use of air power through efficient operations, readiness, and A&F.



# **crit**erion **5**

**The extent and timing of potential costs and savings, including the number of years, beginning with the date of completion of the closure realignment, for the savings to exceed the costs.**

“ **F**airchild AFB is not only a model Air Force facility, it is a jewel of Spokane County. We are extremely excited about the base’s current successes and contributions and, more importantly, the opportunities it represents for the future of our military and our community. ”

- Spokane County Commissioner Phillip Harris  
USAF veteran



## Criterion 5: Extent & Timing of Cost Savings

If Fairchild were slated for closure, savings would never exceed cost – there are three distinct advantages that money can't buy, and which, once lost, are gone forever.

### FAIRCHILD'S UNIQUE MILITARY VALUE

#### Cost Advantages

- **LOCATION**

There is no better-situated tanker base for refueling aircraft headed for the Asian theater.

- **WEATHER**

The dry, mild climate provides the most consistently favorable flying conditions.

A four-season climate provides challenging environment for survival training.

- **FOREST LAND FOR SURVIVAL TRAINING**

Access to 500,000 acres in the Colville and Kaniksu National Forests is not likely to be duplicated at any other base. The terrain and four-season weather is unique to this specific area.

### FAIRCHILD'S COST SAVINGS

Realignment of the base could result in cost savings in several areas:

- Fairchild can accommodate and is prepared to receive the first new generation tanker model; rotation of the KC-135R models with the 141st WANG has already occurred.
- Fairchild has the runway, apron and hanger space to accommodate additional air refueling and global strike aircraft.
- Fairchild can provide Survival School training to additional Marine, Army and Guard/Reserve units.
- Fairchild has the capacity and weapons storage capability to support bomber missions.
- Fairchild can support surge, special operations training and conventional and special weapons storage.

Fairchild was selected in February 2005 to test the Pathfinder-Workgroup Management system by Air Mobility Command officials because of its size, capabilities, and network operations management.



# **crit**erion **6**

**The economic impact on  
existing communities in  
the vicinity of military  
installations.**

“ **A**s the only air refueling wing west of the Rocky Mountains, Fairchild Air Force Base is strategic to national defense and the war on global terrorism. Spokane and the state of Washington embrace the missions of Fairchild and the people who perform them. They have a significant impact on our regional economy. ”

*- Washington State Governor Christine Gregoire*



## Criterion 6: Economic Impact

If Fairchild were to close, the Spokane-Inland Northwest economy would be significantly impacted, as it is the economic foundation of the region.

The Spokane Metro Area continues to be **ranked in the lower 50%** of metro economies in the nation - one of the weakest economies due to the decline of its base industries, mining and agriculture.

Fairchild is the **largest single location employer** in the region with more than 5,500 employees (military and civilian). **According to Washington State analysis, the total employment impact related to the military presence in Spokane County is 13,797 employees, directly and indirectly employed.** With the decline in the natural resource sectors and threat of Kaiser Aluminum and related industry shutdowns (the second largest economic contributor to the region), a closure of Fairchild would be devastating.

Military in the Spokane region directly contributes over **\$647 million to Spokane's economy** (the combined annual military budget for operations and maintenance, construction and capital improvements, and payroll). Using the federal multiplier the total economic impact to the area is over **\$1 Billion dollars**.

Spokane is the second most requested base in the Air Force for U.S. assignment. The quality of life and the military facilities and resources for active duty and retirees would also be affected by a closure. It could be expected that retirees would relocate to other base locales for military services causing an even further economic impact.

In addition to the regional economic impact, Fairchild's direct contracts with vendors would significantly impact state and local private businesses. A statewide economic impact analysis reports that Fairchild authorizes \$26.8 million in contracts annually to private vendors – the highest percentage second to Naval expenditures in the State of Washington.

<b>Inland Northwest Military Economic Impact</b>	
Fairchild	
Total direct and indirect impact:	\$499 million
Washington Air National Guard	
Total direct and indirect impact:	\$101 million
U.S. Marine, Army, Navy, ROTC, other military units	
Total direct and indirect impact:	\$93 million
Military Pensioners	
Total direct and indirect impact:	\$452 million
Total Military Impact:	\$1.1 billion

Prepared by: Randy Barcus, Chief Economist, Avista Corporation, May 21, 2004



# **criterion 7**

**The ability of the infrastructure of both the existing and potential receiving communities to support forces, missions, and personnel.**

“ **F**airchild Air Force Base is an integral part of Spokane. Retirees and the service men and women are part of the fabric of Spokane. We are proud to call them our friends and neighbors. Our role, as a community, is to support these proud Americans who serve and protect our nation. ”

*- Spokane Mayor James E. West*



## Criterion 7: Community Infrastructure

Spokane has been home to units of all branches of the military services since the late 1800s. Perhaps that was the early motivation for the community to step forward 60 years ago on the nation's behalf. Early in 1940 Spokane businesses and public-minded citizens donated money to buy land to house a base in the Spokane area. At a cost of more than \$125,000, **the people of Spokane bought 1,400 acres and presented the title to the War Department in January 1942**, which is now the core complex of Fairchild.

### SPOKANE COMMUNITY ACTIVELY SUPPORTING FAIRCHILD'S MISSION

- **Joint Personnel Recovery Agency** - The Spokane community was instrumental in the relocation of the JPRA to the Spokane area. The Spokane community supports the military, and has the capacity to assist with the return and deployment of our troops.
- **Fairchild Michael E. Anderson Elementary School** - The Spokane community was involved in bringing together various players in local, state, and federal governments to fund the building of the Michael E. Anderson Elementary School, a new elementary school on Fairchild.
- **Encroachment Prevention**- City of Airway Heights and Spokane County proactively removed even minimal flight path encroachment.
- **Encroachment Prevention** - The community lobbied for Washington State's SB 1604 which prohibits incompatible development that will interfere with a military installation.
- **Geiger Rail Spur** – The community worked with the Congressional delegation to secure \$4.25 million, the first allocation of military construction appropriations for the spur as part of a multi-year effort to reroute the line outside the base, thus improving perimeter security.
- **Mission Support Complex** – The Spokane business community worked with the Congressional delegation to secure \$650,000 for Phase I design and planning of the Mission Support Complex.

**Spokane was the recipient of the Air Force 2002 Zachary and Elizabeth Fisher Distinguished Civilian Humanitarian Award given to the Operation Spokane Heroes program for demonstrating support for Fairchild.**



Michael E. Anderson Elementary School

## Criterion 7: Community Infrastructure



Fairchild set a new attendance record for its 2004 base open house. Over 125,000 attended the Wing's Skyfest Air Show. The International Council of Air Shows honored the 92d ARW with the Dick Schram Memorial Community Relations Award for having the best air show in the Department of Defense!

### MILITARY RECOGNITION & SUPPORT

Spokane has consistently supported Fairchild and the military personnel since 1942 when they deeded title to 1,400 acres of land to the War Department. Spokane was also one of the only cities in the U.S. that celebrated the end of Operation Desert Storm with a parade honoring the men and women who served in that war.

The support, programs and services are numerous. A few include:

- **Operation Spokane Heroes** - Operation Spokane Heroes, a military support program sponsored by businesses and the Spokane armed services community, won the Air Force 2002 Zachary and Elizabeth Fisher Distinguished Civilian Humanitarian Award demonstrating the outstanding relationship Spokane has with Fairchild. Operations Spokane Heroes is a program whereby businesses and individuals can support our military families by offering discounted goods and services or making a donation to the Family Support Fund. The goal of the program is to honor those who serve and protect.
- **Armed Services Committee** - A committee of the Spokane Regional Chamber of Commerce, it is comprised of military officers of all branches of the military services as well as business and community volunteers who support and advocate for men and women in the services. The committee works vigilantly as an advocate and community partner for all the military units in our area.



## Criterion 7: Community Infrastructure

- **Lilac Festival** - In May, Spokane celebrates spring with ten days of activities, culminating with the Armed Forces Torchlight Parade, the largest in the nation. Other festivities include an amateur golf tournament, a Military Ball, and the Junior Lilac Parade.
- **Co-Commander Program** - Pairs approximately 80 business people with officers at Fairchild to introduce those officers and their families to the Spokane area and the resources that are available to them. The relationship creates strong bonds that benefit participants and help the military families get plugged into the Spokane community.
- **Aerospace Museum** - The community, in collaboration with Fairchild, has plans under-way to break ground on the Armed Forces & Aerospace Museum in 2005. The museum will be built on approximately 18 acres of land near Spokane International Airport and will house unique military aircraft and items donated to the museum. The museum is intended to further honor the relationship between the military and the City of Spokane and surrounding communities.

### MILITARY RETIREE SUPPORT

Spokane attracts among the largest number of USAF retirees who return to the area due to positive experiences they had while serving at Fairchild during their military careers, as well as the quality of life and living affordability.

*"Spokane Veterans Affairs Medical Center works collaboratively with Fairchild Air Force Base and area healthcare providers to give a superior level of care to over 20,000 veterans throughout eastern Washington, northern Idaho and northwestern Montana and local military personnel and their families."*

*- Jane Schilke, Spokane VA Medical Center*



## Criterion 7: Community Infrastructure

**Spokane area schools are recognized as leaders in the state and across the nation. Families of military personnel and retirees are able to access the high-achieving public school system that offers rigorous academic work, personalized environments for advanced and special needs children, and “real world” learning.**



Spokane has a number of health-care providers who offer medical services to enrollees of the TRICARE military insurance. Spokane health-care providers provide more services to military personnel than any others in the State.

Spokane is home to the Spokane Veterans Affairs Medical Center, an 84-bed facility providing intensive-care services, drug and alcohol rehabilitation, physical therapy, radiology services, psychiatric services, and outpatient services at no cost to eligible veterans.

Also located in Spokane is the Spokane Veterans Home. This facility provides high-quality, long-term care. These facilities also offer treatment and rehabilitation for those who wish to return to the community.

### EDUCATION

The Spokane community has worked closely with Fairchild to ensure educational opportunities are provided to the military personnel and their families on base and conducted at times convenient for personnel to attend.

The community assisted in attracting four of the higher education facilities located at Fairchild as well as assisting in obtaining the funding for the Michael E. Anderson Elementary School.

The Community College of Spokane coordinates with Fairchild to provide classes for personnel and spouses at convenient times for their attendance.

The five higher education universities in Spokane collaborate with Fairchild on specific R&D initiatives such as the Sleep Research Institute, which received \$1.5 million in federal funds to support sleep research and its effect on performance.

### HEALTH CARE

The Spokane area has one of the largest medical centers in the Northwest and is home to four full-service hospitals, as well as three specialty hospitals. The largest of those hospitals, Sacred Heart Medical Center and Deaconess Medical Center, have arrangements with Fairchild to provide emergency care to military personnel.

The service area continues to grow, with over 30 percent of hospital admissions from residents throughout eastern Washington, northern Idaho and western Montana, creating a market size comparable to Seattle.

## Criterion 7: Community Infrastructure

Spokane's excellent medical community provides up-to-date services and care. Urgent care centers are accessible, and 24-hour emergency care is available at hospitals and medical centers in the metropolitan area.

The Electronic Medical Record (EMR) transfer collaboration between military and civilian health care sectors is a perfect example of the collaboration between the community and Fairchild. The federal government has mandated that all military health care facilities utilize an EMR by the year 2010.

The business and health care community have prepared an initiative to address this mandate and are lobbying for a pilot military and private sector health care transfer of electronic medical records project in Spokane.

The Spokane regional health care sector is one of the most collaborative and technologically advanced in the nation. A collaborative effort to link the military health care sector with the private health care sector to provide efficient transfer of electronic medical records will be a cost advantage for the military and military retirees as well as provide more efficient medical services.

### COMMUNITY INFRASTRUCTURE

Spokane, Washington, named one of the most Intelligent Communities in the World, has proven to be a highly stable location for all types of infrastructure and development. With over 300 miles of fiber and the largest HotZone in the United States, Spokane is indeed an "intelligent community".

Spokane is currently securing a Gigapop connection with the University of Washington located in Seattle. This will allow connectivity with Asia and other continents via Internet II and LAMDA.

Eastern Washington has been recognized as a safe and secure hub for conducting disaster recovery and data back up services. Intellectual property is an organization's number one asset and secure back up is a critical component for continuity of operations and file recovery.

The United States Geological Survey notes that Eastern Washington is a seismically safe and sound location due to the lack of earthquake activity over the past 30 years. Flooding has never been an issue to this area and the weather is seasonal but not turbulent.



## Criterion 7: Community Infrastructure

### LIFESTYLE

A Reader's Digest exclusive poll of parents named Spokane as the eighth best place in America to raise a family. These parents told Reader's Digest that their most important requirements for a family-friendly area are:

- absence of crime;
- low rates of drug and alcohol abuse;
- good public schools;
- quality health care;
- clean environment;
- affordable cost of living; and
- strong economic growth.



After studying the survey data, Reader's Digest sent an editorial team to the top ten metro areas to talk to local parents. They found that, "If one thread runs through the fabric of all these places, large and small, it is the golden one called community."

Spokane is a two-time winner of the All-America City Award. The award encourages and recognizes civic excellence, honoring the communities in which citizens, government, businesses and nonprofit organizations demonstrate successful resolution of critical community issues through collaboration, inclusion of diversity and public involvement.



# **crit**erion **8**

**The environmental impact, including the impact of costs related to potential environmental restoration, waste management, and environmental compliance activities.**

“ Fairchild embraces their role as  
an environmental leader and is  
an outstanding steward of the  
natural resources this community is  
blessed with. ”

*- Eric Skelton, Spokane County  
Air Pollution Control Authority*



## Criterion 8: Environmental Impact

### ENVIRONMENTAL IMPACT

Fairchild is in compliance with current environmental laws and has won awards for its compliance from the Environmental Protection Agency, the state of Washington and the Department of Defense.

Fairchild maintains excellent records and schedules of maintenance and clean up for utility, communications and fire protection systems.

Fairchild does have a Superfund program, but is ahead of schedule in its remedial work and has encountered little or no difficulties. Historically, nearly \$5 million per year has been invested in the remediation and clean-up. Work continues on the remaining areas of contamination, which impact a relatively small area at the base.

#### Awards

- 2001 Governor's Commute Smart Award
- 2001 Spokane County Commute Trip Reduction Pinnacle Award
- 2004 Spokane County Clean Air Award







“ **T**his nation has no greater obligation than to prepare its people to survive as they are sent into harm’s way. Our sacred obligation is to bring them all home with honor. During my visit to Fairchild, I was honored to see the heroic work done here as you train America’s young warriors for combat. You’re in the business of saving lives, and all of us owe you a big debt of gratitude for being the best in the world at what you do. ”

*Jerry Jennings, Deputy Assistant Secretary of Defense for POW/Missing Personnel Affairs during visit to Fairchild Survival School.*



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*Spokane County*

*Spokane County Air Pollution Control  
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*Spokane International Airport*

*Spokane Public Schools*

*Spokane Regional Chamber of  
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*Spokane VA Medical Center*

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