



# SELFDRIDGE

## Air National Guard Base:

Tomorrow's Military  
Installation Model *Today*



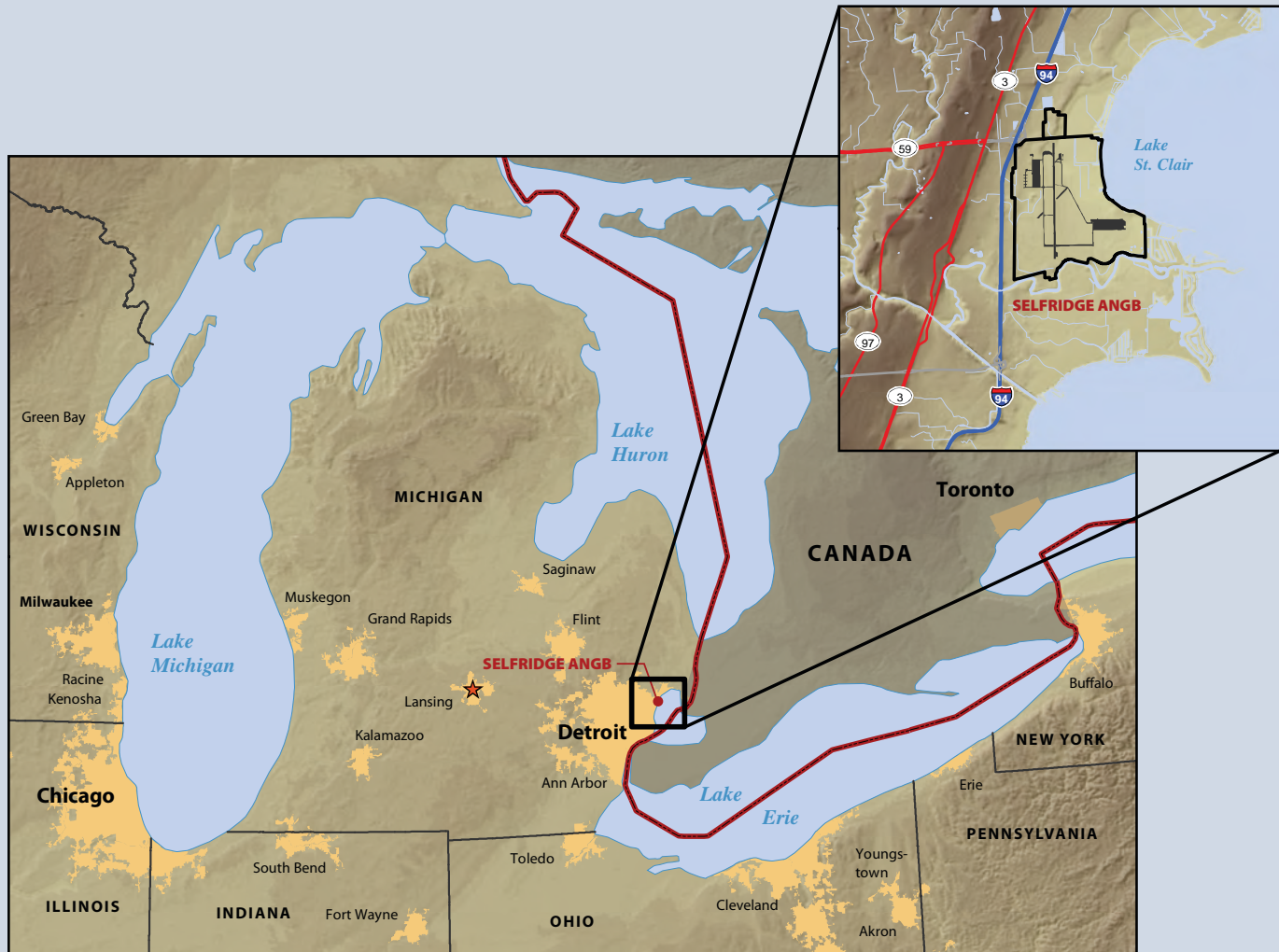
*“A world class Air Force, Joint DoD, and Federal-friendly community capitalizing on shared resources to maintain current and future mission capabilities, enhance the natural environment, and preserve Selfridge’s rich heritage.” - Selfridge ANGB Community Vision Statement*



## **“ARSENAL OF DEMOCRACY” – FRANKLIN D. ROOSEVELT**

Selfridge Air National Guard Base (ANGB) is one of the nation’s busiest, most diverse and most advanced military installations. Located north of Detroit on the shore of Lake Saint Clair, Selfridge ANGB is a Joint Military Community whose major tenants include the Army, Air Force, Marines, Navy, Coast Guard, and Customs & Border Protection. The installation is a case study in how a successful Joint Installation should operate. From its synergies of multiple services and agencies, to its economies of scale, TEAM SELFRIDGE is a demonstration of a successful relationship between government and industry. The installation adheres to the values of the great city of Detroit’s description by President Franklin D. Roosevelt as the “Arsenal of Democracy”.

Selfridge ANGB is hosted by the Michigan Air National Guard’s 127th Wing, a dual Mission Design Series (MDS) unit, which operates and maintains the 9,000-foot long runway used for Department of Homeland Security operations and active/reserve Department of Defense (DoD) service components training. Selfridge is also home to more than 40 tenant units that form TEAM SELFRIDGE, working together to make the best possible use of training resources and opportunities, unmatched anywhere in the United States (US).



**"TEAM SELFRIDGE is not just a slogan. It is a culture. It is a reality"**

**- U.S. Rep. Candice Miller – Harrison Township**



## TEAM SELFRIDGE

Together, TEAM SELFRIDGE enjoys a mutually beneficial relationship that enriches and enhances their readiness to fulfill their missions.

### **Air Force - 127th Wing, Michigan Air National Guard**

The mission of the 127th Wing is to provide trained, equipped and motivated air refueling, fighter and support resources serving the community, state and nation. Current 127th operations are in support of two distinct flying missions: the A-10 Thunderbolt that provides air support to ground forces; and KC-135R/T Stratotanker refueling aircraft. The 127th Wing supports three MAJCOMS – Air Combat Command, Air Mobility Command, and Air Force Special Operations Command – using a single, cost-efficient Mission Support Group. Manpower comprises more than 1,900 officers, enlisted, Air Force civilian and contractor employees. With its rich history and current capabilities, the 127th Wing is well positioned to continue to support the Air National Guard and help achieve its goal of providing Regional Manned Aircraft Centers for the future.

### **Air Force – Joint Personnel Recovery Agency**

The National Personnel Recovery Command Control (PRC2) Center and the Personnel Recovery Mission Software (PRMS), a classified repository for all personal data related to the world-wide recovery of U.S. and allied personnel lost behind enemy lines, is located at Selfridge ANGB. The Joint Personnel Recovery Agency, or JPRA, is charged with the coordinating and advancing capabilities for military, civil, and diplomatic efforts to obtain the release or recovery of captured, missing, or isolated US personnel from uncertain or hostile environments and denied areas.

### **Army - Army Aviation Support Facility #2, Michigan Army National Guard**

The Army Aviation Support Facility #2 supports Detachment 1B Co. 3-328th Aviation, which flies CH-47 Chinook helicopters. The primary function of the CH-47 is tactical and logistical air support. Helicopters from Detachment 1 provided support in the rebuilding of levees after Hurricane Katrina. In addition to homeland mission support, the unit has deployed to Iraq and Afghanistan to provide support in the transportation of equipment and combat personnel.

### **Army – Project Manager Joint Combat Support Systems (PM JCSS)**

PM JCSS focuses on persistent combat and provides capabilities necessary for expeditionary forces. JCSS is the focal point for identifying

mature and near-term technologies required to leverage and integrate industry's investments to meet warfighters' demands on tomorrow's battlefields. The PM JCSS at Selfridge ANGB works directly with key industry partners that include BAE, General Dynamics, AM General LLC and Lockheed Martin.

### **Army – Project Manager Bridging Team (PDM Bridging Team)**

The PDM Bridging Team develops, acquires, fields and sustains gap crossing solutions to the Department of Defense. The PDM Bridging Team at Selfridge ANGB works directly with key industry partners that include General Dynamics and WFEL.

### **Army – Tank Automotive Research, Development Engineering Center (TARDEC)**

Personnel from both the TARDEC Water Treatment & Handling Equipment Team and the Bridging Technology Lab are located at Selfridge ANGB. The Water Treatment & Handling Team provides products and technical services in the areas of ground based mobile water treatment, waste water treatment, water generation, monitoring, storage and distribution. The Bridging Technology Lab provides structural testing and Military Load Classification of bridges in accordance with the TriLateral Design and Test Code for Military Bridging.

### **Army – Robotic Systems Joint Program Office**

Under leadership of the Army's Program Executive Office for Ground Combat Systems, this Joint Program Management Office leads Department of Defense efforts to support the warfighter by effectively procuring, fielding, training, improving, and providing sustainment support to ground robotic systems and related equipment. The Joint Robotic Repair and Fielding Team at Selfridge ANGB works directly with key industry partners that include Foster Miller, iRobot, AGT and XMCO."

### **Army – Project Manager Petroleum and Water Systems**

The Petroleum and Water Systems team provides the warfighter with advanced fuel and water technology, ensuring technology insertion throughout the system's life-cycle, while providing reliability, supportability, and sustainability across the entire spectrum of the battlefield. The Petroleum and Water Systems team at Selfridge ANGB works directly with key industry partners, that include Sotera Defense, Choctaw Mfg., Mechanical Equipment Co., DRS and BAE Systems.



***“Selfridge Air National Guard Base is a great illustration of the kind of working together we need to continue to evolve in our country. I am excited to say Michigan can be part of that evolution.” - Michigan Governor Rick Snyder***



## A MODEL FOR “JOINTNESS”

- Selfridge Air National Guard Base is the only US installation housing Army, Air Force, Navy, Marines, Coast Guard and Customs and Border Protection
- The facility fosters seamless blending of Active Duty, Guard, Reserve, Civilian, and Contractor Personnel
- Over 5,000 military and civilian personnel work at the installation
- Currently there are over 40 tenants operating at Selfridge ANGB
- Shared resources, cooperation and synergy foster smart “win-win” decisions. The different units and services at Selfridge ANGB rely on the capabilities of each other to fulfill their missions through the sharing of equipment and knowledge. Training units also serve as field test sites for research and development projects located at the base.
- Central Macomb Community Credit Union (CMCCU)
- STARBASE
- Civil Air Patrol
- Michigan Air Guard Historical Society (MAGHA)
- Mobile Micro Grid System – Advanced power generation technologies integrated into a micro grid to be overlaid on an existing grid
- Energy Mobile Encampment Waste to Electrical Power System (MEWEPS) – Production of synthetic gas from encampment waste (paper, plastic, fiberboard, food, metals and glass)
- Hydrogen Vehicles – TARDEC/Hyundai/Chevron fleet of hydrogen fuel cell vehicles, including three baggage tractors, a tow tractor, five SUVs and a transit bus
- Syntroleum – Alternative synthetic aviation fuel for use by all military aircraft
- Opportunity for “off-the-grid” energy consumption – Geological evidence indicates Selfridge is sitting on a significant methane deposit. Research is underway to determine if this methane could be used to offset natural gas consumption, which if used in tandem with other energy conservation measures, including geothermal utility districts and solar applications, could lead to energy independence for the base.

### Economies of Shared Use and Scale

When airfield infrastructure, base facilities, and support infrastructure are shared, resource utilization improves and costs are reduced. The combined requirements of Selfridge’s 600+ buildings allow the base to negotiate significantly lower rates for service and repair contracts, and utilities, such as electricity and natural gas. Shared use of aviation fuel storage and distribution assets, which will see a \$30 million capital investment in 2015, also contribute to lowering costs for the installation host and tenants. The result is a significant cost savings for all.

### Security

- Seven-mile-long security fence with access control
- Setbacks for Anti-Terrorism/Force Protection
- Setbacks for secure Military Communications networking and Operational Security
- Shared-use SCIF, the largest in Michigan, has the capability for expanded cyber warfare role
- Base Security Forces are designated as “First Responders” for weapons storage facilities and suspicious packages

### Energy Conservation and New Initiative Opportunities

- Energy Conservation – new and existing facility upgrades for HVAC, electrical and control systems are ongoing
- Alternative Energy Testing at Selfridge ANGB:

### Interoperability

- Existing and future tenants are available to provide local government assistance in response to natural or man-made disasters.
- Opportunities for future integration of airfield services (Aircraft Rescue and Fire Fighting (ARFF), fuel storage and distribution, expeditionary airfield capability, Explosive Ordnance Disposal (EOD), Emergency Medical Services (EMS), airbase security, tactical transportation, and communications) with additional Guard and Reserve units exist at Selfridge ANGB.
- Airbase infrastructure to support large military and civilian transport aircraft provides opportunities to rapidly deploy/redeploy USMCR, USAR, ARNG, USNR and ANG units in support of contingency operations and war-time activities.
- Joint storage of munitions is available at a Class V Ammunition storage site.
- Unmatched availability of interoperability training opportunities between United States Marine Corps Reserve (USMCR) Infantry, Air Wing and Army Aviation units.
- Joint coordination ensures Mission Assurance through the deployment of Anti-Terrorism Force Protection (AT/FP) security measures.
- Availability of shared-use ground transportation assets
- Selfridge ANGB has an established Base Community Council that ensures monthly military and civilian leadership interaction to coordinate mutual training activities

*“Our National Guard units today play a key role in the nation’s military preparedness, and the planned improvements to Selfridge Air National Guard Base reflect this important role. These new facilities are critical improvements for our military families and for others who will come to Selfridge for training, transit or temporary duty.” - Senator Debbie Stabenow*



## TEAM SELFRIDGE LAND USE

### Selfridge ANGB Comprehensive Land Use Plan

The 50-Year plan for Selfridge ANGB envisions new missions, tenants, and districts within the base. The base is positioned to host both 5th Generation Fighter and 5th Generation Large Airframe missions. In addition, future active service component missions requiring housing have been considered at Selfridge ANGB, and existing land is available for development through military/civilian partnership opportunities.

Future plans also include the realignment of the base perimeter to allow some tenants to be located outside the fence line while still being sited on Federally-owned property. This allows tenants like AAFES and DeCA to provide services without its patrons having to go through a secure access point.




Existing circulation infrastructure is slated for upgrades and enhancements to meet critical AFTP requirements and improve traffic flow throughout the base. Future circulation recommendations include a tram or bus system to more effectively manage automobile traffic. This would be combined with additional pedestrian and bike routes, which supports Selfridge ANGB Base’s Vision 2020 Plan to create more walkable quadrants and place people closer to where they work at the base.

Newly combined MSA facilities allow for expansion opportunities which further increase mission potential at the base.



### Tenants

- 1 127th Wing
- 2 U.S. Army Garrison
  - Tank Automotive Research Development and Engineering Center (TARDEC)
  - Northwood University
- 3 U.S. Navy (Reserves)
- 4 U.S. Navy / SEABEES
- 5 U.S. Marine Corps (Reserves and Training)
- 6 U.S. Department of Homeland Security
- 7 U.S. Coast Guard
- 8 Michigan Army National Guard
- 9 Civil Air Patrol / DMAT
- 10 FMWR / Golf Course
- 11 DoD STARBASE
- 12 • Army and Airforce Exchange Services
  - Defense Commissary Association
  - Macomb County Credit Union
- 13 Tricare / Veterans Affairs
- 14 Museum
- 15 Future Federal / Federal Friendly Tenant

-  Existing Entry Control Point
-  Proposed Entry Control Point
-  Proposed Transit

*"I'm thrilled that the Department of Homeland Security continues to expand at Selfridge. I believe that Selfridge represents the best site for critical DHS missions because it is close to three of our nation's busiest border crossings and can be accessed by air, water, rail and interstate highway." - Senator Carl Levin*



## **TEAM SELFRIDGE** (CONTINUED)

### **Army – Area Maintenance Support Activity (AMSA) 134G**

The AMSA 134G provides area surface maintenance support for SE Michigan Army National Guard tactical formations. The small element at Selfridge ANGB also supports Tank-automotive and Armaments Command (TACOM) with equipment proofing and validating technical data in operator/mechanic manuals.

### **Navy – Navy Operational Support Center (NOSC) Detroit**

NOSC Detroit has personnel and a Special Compartment Information Facility (SCIF) located at Selfridge ANGB. The SCIF at Selfridge ANGB is the largest in Michigan and 80 percent of its operations are in direct support of EUCOM.

### **Navy – Navy Military Construction Battalion – 26**

The SEABEES deploy to provide base construction and upgrades, war damage repairs, humanitarian air and disaster recovery assistance. The small element at Selfridge ANGB maintains various heavy construction equipment and maintenance facilities.

### **Navy – United States European Command (USEUCOM) Joint Analysis Center (JAC) Joint Reserve Intelligence Support Elements (JRIS) Detroit/Wright Patterson AFB**

A small element of this group is located at Selfridge ANGB and their mission is to provide unique, centralized, multi-disciplined strategic intelligence support to EUCOM JAC intelligence requirements by processing and exploiting collected information.

### **Marines – Marine Wing Support Group (MWSG) 47**

MWSG-47 located at Selfridge ANGB is the higher headquarters for Marine Wing Support Squadron (MWSS)-471 at Minneapolis-St Paul Air Reserve Station in MN, MWSS-472 at Joint Base McGuire-Dix-Lakehurst in NJ and MWSS-473 at Marine Corps Air Station Miramar in CA. The Group provides aviation ground support to the Marine Air Ground Task Force (MAGTF).

### **Marines – Marine Wing Support Squadron (MWSS) 471, Det. B**

MWSS 471, Det. B located at Selfridge ANGB is a Marine Reserve aviation ground support unit headquartered in Minneapolis, MN. This unit provides the 4th Marine Aircraft Wing with aviation ground support in support of the Marine Air Ground Task Force (MAGTF).

### **Headquarters & Support (H&S) Company, 1st Battalion, 24th Marines**

1st Battalion, 24th Marines (1/24) is a reserve infantry battalion in the United States Marine Corps located throughout Michigan and Ohio. H&S Company is located at Selfridge ANGB.

### **United States Coast Guard**

Coast Guard Air Station Detroit is the most active Coast Guard station in the US. The Air Station flies the HS-65C Dolphin helicopter in support of their mission to protect the public, the environment, and the U.S. economic and security interests in any maritime region. The Air Station's area of operations is large and includes Lake Ontario, Erie, St. Clair and southern Lake Huron. During the summer the Air Station also assumes responsibility for the southeastern portion of Lake Michigan.

### **DHS – Detroit Border Patrol Sector, US Customs and Border Protection**

US Customs and Border Protection Detroit provides security and control at America's borders, preventing terrorists and their weapons from entering the US. The Detroit Sector office located at Selfridge ANGB is responsible for 863 miles of international water boundary with Canada and encompasses the State of Michigan and portions of the States of Indiana, Ohio, and Illinois.

### **DHS – Great Lakes Air & Marine Branch (CBP Air & Marine)**

CBP Air & Marine provides support to the Detroit Border Patrol Sector. Operations include air-to-ground interception of people and vehicles illegally crossing land borders, air-to-air interception of aircraft, and air-to-water interception of transportation vehicles. CBP Air & Marine also conducts air operations in support of other federal, state and local needs.

### **Other Team Selfridge Partners**

- 339th Air Force Recruiting Squadron
- US Army Garrison - Detroit Arsenal
- TACOM Defense Acquisition University
- TACOM Life Cycle Management Command (LCMC)
- National Security Agency (NSA)
- STARBASE
- Civil Air Patrol (CAP)
- Defense Logistics Agency (DLA)
- Defense Reutilization & Marketing Office (DRMO)
- Army & Air Force Exchange Service (AAFES)
- Defense Commissary Agency (DeCA)
- U.S. Post Office



*"Selfridge Air National Guard Base provides the Michigan Army and Air National Guard with a dynamic, unique, and cost-effective power projection enclave capable for training, supporting and deploying Michigan Soldiers and Airmen throughout the State, Nation, and Theater, " - Major General Gregory Vadnais, The Adjutant General of Michigan*



## UNPARALLELED TRAINING ADVANTAGES

### Air Training Resources and Support

- 9,000-foot active runway
- Air traffic control
- Overwater training capability
- Special Use Airspace
- Transition aircraft training capacity
- Multi-use training areas
- Drop Zones
- C-17 airfield and support facilities

### Ground Training Resources and Support

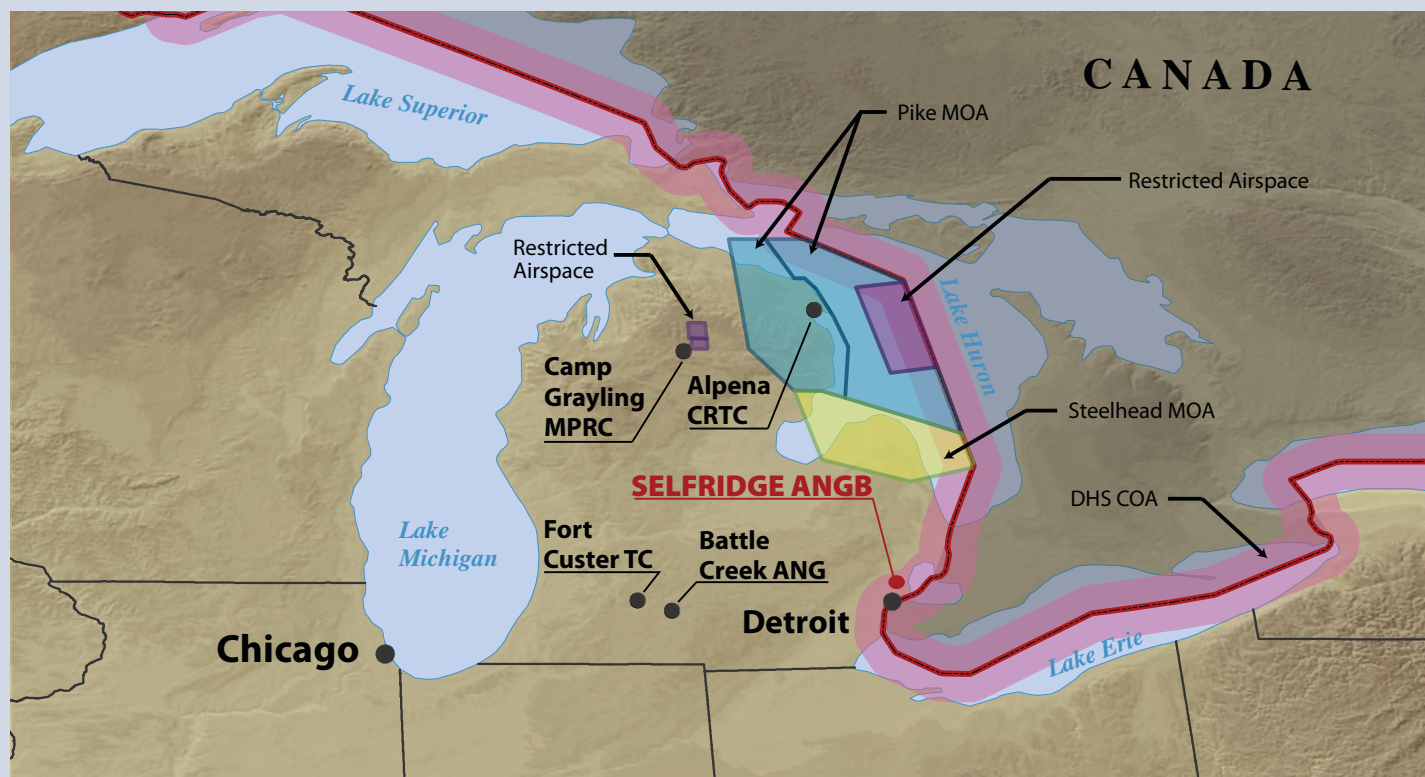
- Small Arms Training Range
- Munitions Storage Areas
- Lakeshore access for water training exercises
- Access to nearby range complexes at Fort Custer and Grayling Range

### Opportunities for Manned and Remotely Piloted Aircraft (RPA) Operations at Selfridge ANGB

The projected increase in CONUS RPA locations is projected to increase dramatically by 2013. The amount of flying hours by RPA will double from 2010 to 2013. With the busiest border crossings along the northern border located in Michigan – the Ambassador Bridge, the Blue Water Bridge, and the CNN Rail Tunnel – the Department of Homeland Security’s (DHS) mission calls for a rapid expansion of RPA operations at the earliest opportunity. Selfridge ANGB has both the resources and infrastructure to support a RPA air mission, a ground mission or both.

Assets and infrastructure to support RPA operations include:

- 9,000-foot runway that does not allow civilian air traffic
- Hangars and ramp space
- Access to restricted airspace
- Direct access to Great Lakes and nearby border crossings
- Centrally located to support Operation EMPIRE SHIELD – Can fill gap of missions of RPA flown from Ft. Drum, NY and the RPA Operations Center in North Dakota



***“This is a sector that is ripe for economic gardening opportunities, and we will continue to work with our partners to grow Michigan businesses and new jobs.” - Michigan Defense Center***



## INNOVATION AND INDUSTRY

### Regional Economic Impact of Selfridge ANGB

Selfridge provides important social and economic support to the southeast Michigan region, helping to buffer the area from economic trends. In 2008, 127th Wing payroll exceeded \$88 million and non-payroll expenditures exceeded \$43 million. The impact of Selfridge ANGB as a whole could be three times that amount to the region. Over the past decade, Michigan businesses have been awarded more than \$41 billion in Department of Defense contracts, with more than 60 percent landing in Macomb County.

### Macomb County's Strategic Advantage

Macomb area manufacturers have been meeting the exacting standards of the automotive, aerospace and defense industries for more than 100 years. The area offers:

- Nearly 600 defense contract businesses
- 30,000+ workers engaged in engineering, research and development
- First in the nation for industrial R&D spending
- 10,000+ engineering and technical graduates each year
- Regional companies that file more than 3,000 patents each year

### Velocity Defense Business Incubator

The Velocity business incubator in nearby Sterling Heights offers space and guidance to startups in the fields of defense, homeland security and advanced manufacturing – industries long-established in Macomb County. Occupants include Oakland University's Center for Robotics and Unmanned Intelligent Systems and the Pawley Lean Institute, which teaches techniques for lean management designed to streamline processes and eliminate waste.

### Access to Capital

#### Michigan Venture Capital Association

Established by private equity investors, it's the state's premier public policy advocate for the private equity/venture capital industry.

### Venture Capital

Through the 21st Century Jobs Fund, Michigan is investing \$2 billion to speed up technology transfer in emerging business sectors, which includes homeland security and defense manufacturing.

### State Programs & Incentives

#### Defense Contract Coordination Center (DC3)

DC3 provides assistance to Michigan companies vying to secure federal contracts by promoting and representing these companies before federal buyers for prime contracts. They are focused on increasing the number of prime contracts awarded by the Department of Defense to Michigan companies and identify opportunities and compete as supply chain clusters.

### Procurement Technical Assistance Centers of Michigan (PTAC)

PTAC's mission is to enhance national defense and economic development of the State of Michigan by assisting Michigan businesses in obtaining and performing on federal, state and local government contracts.

### Michigan Business Tax Credit

The Defense Contracting Michigan Business Tax Credit will help companies receive federal contracts from the Department of Defense, Department of Energy and the Department of Homeland Defense. Through the authority of the Michigan Economic Growth Authority, companies awarded federal contracts, may also be awarded a refundable tax credit against the Michigan Business Tax.

### Michigan Defense Center

The Michigan Defense Center, which is part of the Michigan Economic Development Corporation, moved from Lansing to Macomb County to enhance public/private sector defense industry connections. "Macomb County is the heart of our defense industry so it makes sense that this is the new home of our state's defense center," said Michael A. Finney, MEDC President and CEO, in a release.

### Research Partnership Opportunities

At Selfridge ANGB, an abundance of area research facilities offer opportunities for public-private partnering in advanced engineering and technologies such as nanotechnology. Consider the following innovative research programs at Michigan colleges and universities:

- Encryption Protection Program
- Coatings Research Institute for Military Equipment Protection
- Fuel Cell Laboratory for Defense Applications
- Center for Innovative Materials Research for Defense Applications
- CyberSecurity Laboratory
- Composite Materials & Structures Center for Defense Applications
- Center for Remote Sensing & Geographic Information Systems
- Institute for Advanced Vehicle Systems
- MURI Center for Intelligent Electronics
- Smart Sensors & Integrated Micro Systems



*“This resource helps to create powerful synergy in our efforts to sustain and grow our prowess as the defense capital of the Midwest.” - Mark A. Hackel, Macomb County Executive.*



## Defense, Homeland Security and Advanced Manufacturing Industries within the Region

- AAR Manufacturing Inc.
- Adaptive Manufacturing Solutions
- Adaptive Materials Inc.
- Advance Turning & Mfg.
- Aircraft Precision Products
- ArvinMeritor
- Assembly & Test Worldwide Inc.
- Azentek
- Badenoch LLC
- BAE Systems
- Barnes group Inc.
- Blevins Screw Products Inc.
- Burtek Inc.
- Control-Tec LLC
- Coordinated Defense Supply
- Delta Technology Group
- Eaton Corp.
- Enstrom Helicopter Corp.
- Epic Machine
- Formsprag LLC
- GE Aviations Systems LLC
- General Dynamics Advanced Information Systems
- General Dynamics Land Systems
- Gentz Industries LLC
- GMA Cover Corp.
- Hart Precisions Products Inc.
- Hommel-Etamic America Corp.
- Honeywell International
- Hytrol Manufacturing Inc.
- J.F. Hubert Enterprises Inc.
- Jedco Inc.
- Kuka Systems
- Lapeer Industries Inc,
- Link Engineering Co.
- Loc Performance Products Inc.
- Mertris USA Inc.
- Mirror Lite Co.
- Moeller Aerospace Technology
- Moeller Manufacturing Co. Inc.
- Niles Precisions Co.
- Odyssey Industries Inc.
- Parker-Hannifin Corp.
- Pratt & Whitney Autoair Inc.
- PrecisionWerx
- Promess Inc.
- Schaller Group
- Scott Machine Inc.
- Sika Corp.
- Steel Tech & Engineering Co.
- Talbot QD Mounts Inc.
- Testek Inc.
- W. Industries
- Woodward FST Inc.

## Nearby Colleges / Universities / Research Centers

Selfridge ANGB is adjacent to 10 Universities, 13, colleges, and 18 community colleges. Nearby major research centers include Wayne State University and the University of Michigan. Other institutions providing defense and homeland security related research include:

### Eastern Michigan University

- Center for Regional & National Security
- Coatings Research Institute for Military Equipment Protection

### Kettering University

- Fuel Cell Laboratory for Defense Applications

### Lawrence Technological University

- Center for Innovative Materials Research for Defense Applications

### Macomb County Community College

- Customized Training for the Defense and Homeland Security Sector
- Homeland Security Program

### Oakland Community College

- Combined Regional Emergency Services Training Center
- Information Technology for Homeland Security Program

### Oakland University

- Product Development & Manufacturing Center
- Fastening & Joining Research Institute

### University of Michigan

- Michigan Center for Public Health Preparedness
- Institute for Advanced Vehicle Systems
- MURI Center for Intelligent Electronics
- Terrorism & Preparedness Data Resource Center

### Walsh College

- Information Assurance Center (National Center of Excellence)

### Wayne County Community College District

- Michigan Institute for Public Safety Homeland Security Certificate

### Wayne State University

- Institute for Information Technology for Homeland Security
- Smart Sensors & Integrated Micro Systems

### Michigan State University

- CyberSecurity Laboratory
- Composite Materials & Structures Center for Defense Applications
- National Food Safety & Toxicology Center
- Center for Remote Sensing & Geographic Information Systems

*“It is a benefit to Macomb County having all of these resources at Selfridge Air National Guard Base. We have a significant law enforcement partner right here in our community.” - Macomb County Sheriff Anthony Wickersham*



## A GREAT PLACE TO CALL HOME

### Quality of Life

Strong schools, safe neighborhoods, top-notch healthcare facilities, and affordable housing make Macomb County a great place to call home. Housing options for every lifestyle and budget abound. Residents in Macomb County place a high value on quality education from the pre-school to post-graduate levels. An integral part of Greater Detroit, Macomb County offers ready access to unique attractions, sports teams, and more. Macomb boasts more than 6,000 retail stores, including four regional malls, six downtown areas, and a variety of farmers markets. More than 30 miles of Lake St. Clair coastline offer six public beaches, 50 marinas, and 10,000 boat slips.

### Location, Location, Location

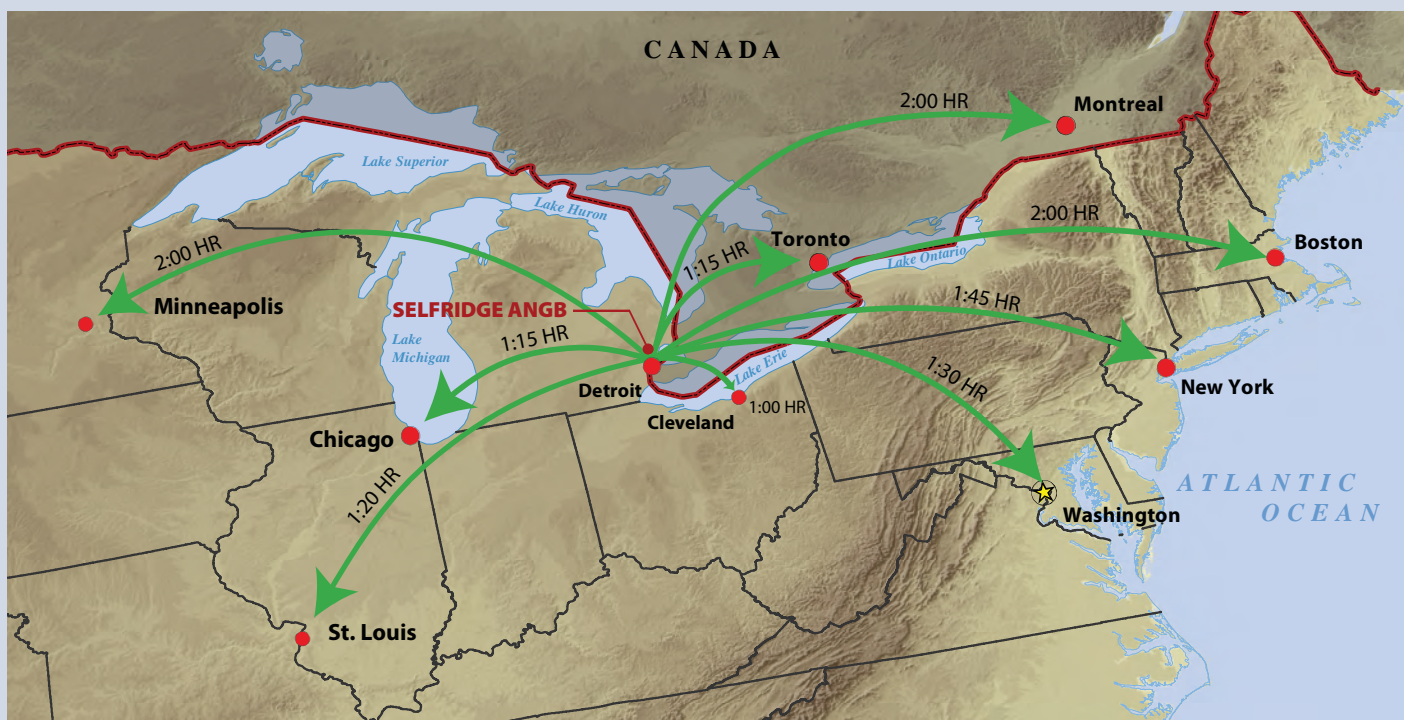
- Strategically located near five international, land-border crossings
- Marine access
- Official Aerial Port of Embarkation
- Center for global trade and commerce
- Access to regional airport hub and Interstate 94, 80 and 75
- Efficient flight times to major metropolitan areas

### Family and Retirees Support

- AAFES Base Exchange
- Defense Commissary Agency (DeCA) – the only Commissary in Michigan
- Post Office
- ID Card Center
- TRICARE Service Center
- MWR – Golf Course / Marina
- DoD Child Development Center
- Military Housing Area

### Macomb County Statistics

- 482 sq miles
- Three Interstate Highways
- 31 Miles of Shoreline and more than 10,000 boat slips
- 130 Parks and more than 40 golf courses
- \$52,201 average household income (3rd in the State)
- \$139,200 average home value





*“The ANG Base of the Future will excel at providing highly utilized, flexible, and resilient platforms that enable 21st century missions while optimally sustaining assets and capabilities” - Vision Statement from “The Base of the Future Highly Utilized, Flexible, and Resilient” The Air National Guard’s Five, Twenty, and Fifty Year Vision - Installation and Mission Support Directorate*



## AT SELFRIDGE, THE FUTURE IS NOW

The Air National Guard is faced with the challenging task of modernizing its installations while meeting ever-increasing environmental requirements. With the additional responsibility to support overseas contingencies, the ANG is tasked with developing installations that support a 21st century “capabilities based” military force. In response, the ANG has established a vision of its facilities and the “Base of the Future” over 5, 20, and 50 year horizons that is focused on providing highly utilized, flexible, and resilient facilities.

### ANG Base of the Future: 5 Years from Now

- Compliant with environmental and sustainability directives
- Facilities that contribute to force protection
- Consolidating and retrofitting buildings to sustainable scale
- Investments in facilities with 10-15 year life spans where future missions are not clear
- Utilization of modular and expandable construction to flex with the mission
- Factoring asset valuations into migration decisions

### 20 Years from Now

- Compliance with environmental and sustainability directives
- Facilities that contribute to force protection and homeland defense
- Fewer but larger buildings with flexible interiors
- Host command and control functions for continuous operations relying on network backup
- Community interaction expanded in local land use planning and operational communications
- Facility Development featuring interagency cooperation, intergovernmental partnerships
- Asset management programs balancing risk management with economic returns

### 50 Years from Now

- New Cyber, space, and remotely controlled operations
- Operational footprints and locations minimize infrastructure and resilience demands and reduce dependence on commercial airports
- Contiguous and multi-modal transportation operations
- Command and control functions for continuous operations relying on network backup

### Flexibility and Resiliency

Flexibility and resiliency describe both the Air National Guard’s vision for the future, and Selfridge’s outlook for today. Selfridge ANGB offers the following features of the ANG base of the future:

- Partnerships with federal agencies that benefit from coordinated/ shared intelligence
- Logistical efficiencies with sister agencies and defense contractors
- Shared facilities with partners, academic campuses, and research institutions
- Unique focus on recruiting and developing highly trained personnel
- Direct access to Interstate highways, military airspace, and waterways for contiguous and multi-modal transportation operations.
- Seamless command and control through joint partnerships allow for continual operations and mission success

### Ready, Relevant, and Reliable

Being Ready, Relevant, and Reliable is an Air National Guard attribute that is exemplified at Selfridge ANGB. TEAM SELFRIDGE’s diverse mission portfolio demonstrates that Selfridge ANGB is capable of responding to a range of events and mission requirements while simultaneously adjusting to dynamic changes in mission, technology, domestic and international requirements. TEAM SELFRIDGE’s network of resources allows redundancy of supporting mission capabilities.





**SELFRIDGE AIR NATIONAL GUARD BASE**