Michigan Air National Guard
AFA Update

Brig Gen Rolf Mammen
127th Wing Commander
Michigan Air National Guard

127th Wing Introductions

CMSgt Richard Gordon
127 Wing Command Chief

Brig Gen Rolf Mammen
127 Wing Commander

Col Alice Clark
127 Vice Wing Commander

Col Daniel Kramer
127 Mission Support Group Commander

Lt Col Michael Urban
127 Air Refueling Group Commander

Col David Spehar
127 Maintenance Group Commander

Col Mike Kitto
127 Medical Group Commander

Col Matthew Robins
127 Operations Group Commander
127th Wing Missions
127th Wing & Selfridge
Year in Review

- DV Visits – POTUS, VPOTUS, SECAF, VCNGB, EDANG
- Demo Teams – Thunderbirds, F-22, F-35, A-10
- COVID – Food Banks, State Wide Testing, Testing Improvements, TCF Set up & Supply Chain
- Deployments – KC-135 PACAF & CENTCOM, A-10 Florida & Nellis, Defenders
- Initiatives – USSPACECOM, F-35/F-16 FMS, NADWC, KJJADIC
- Strategic Engagement – DHS All Domain Awareness, CAVIC, Solar Energy Project
The Michigan Advantage

- Best Ramp/Capacity
- Best Airspace
- Overwhelming Community Support
- Ready Airmen
- All Domain Training Environment
- Complimentary Missions

“FUTURE VALUE AVAILABLE TODAY”
Michigan Air National Guard

Alpena CRTC (100+)
National All-Domain Warfighting Center (NADWC)
- Forward Operating Location, Airfield, and Training Complex
- Air and Water Ranges
- Joint Threat Emitter (JTE)
- Live Mission Operation Capability (LMOC)

127th Wing, Selfridge Air National Guard Base (1500+)
- Entirely ANG owned/operated
- A-10 Thunderbolt II
- KC-135 Stratotanker
- More than 60 Tenants, Aerospace Industry Partners, DHS, Army, Navy, Coast Guard and Marines

110th Wing Battle Creek (900+)
- Remotely Piloted Aircraft (MQ-9)
- Cyber Operations Squadron (COS)
- Air Operations Group (AOG); Command and Control, Plans, JTF Augmentation

CAO: 31 Aug 2020
National All Domain Warfighting Center

Camp Grayling / Alpena CRTC / Air Space

Live – Integrated All Domain Training Environment

Domain Convergence

100 nm

179 nm
National All Domain Warfighting Center

**Michigan Department of Military & Veterans Affairs**

**Alpena Combat Readiness Training Center**
- Air Capabilities
  - 17,000+ square miles of special use airspace
  - Air Gunnery Ranges
  - 3x Joint Threat Emitters
  - 11 separate Airspace Operations Areas up to AGL 300’ - 500’
  - 1000 Square Mile Maritime live fire
  - UAS Capability for all DOD UAS
  - 9000’ & 5000’ Runways
  - Housing for nearly 1,200 personnel
  - Rogers City Quarry -- Littoral and Full Mission Profile Area

**Largest Special Use Airspace east of the Mississippi River**

**Fusion of Capability**

**MISSION**
Maximize DoD combat readiness by providing realistic, unit-tailored, cost-effective, and highly integrated Joint Fires combat training in an adaptable threat and combined arms live fire environment, emphasizing cooperation between Joint and Coalition forces. Provide realistic training and testing opportunities for Other Government Agencies, including interagency operations and planning.

**FOCUS**
- Joint Fire Support
- Maneuver coordinated with Fires & Effects
- Multi-Echelon Sustainment including Medical
- Sustainment CTC-Like experience
- Close Air Support (CAS)
- Maritime and littoral
- Combined Arms Live Fire Exercise (CALFEX)
- Decisive Action, MCO-CDO scenarios
- Air Mobility
- Cyber Operations – up to 6000 frequencies and 4000 mi of fiber on Merit Range
- Mission Command
- Four Season

**Camp Grayling Maneuver Training Center**
- Ground Capabilities
- Air-to-Ground / Artillery Range
- Grayling Air Field
- Multi-Purpose Range Complex
- CGJNTC Garrison
- Small Arms / IED Complex

**National All Domain Warfighting Center**
- ALL DOMAIN
- DIV MSN Command Capable
- Cyber Capability
- Air to Ground Range
- UAS Training / Ranges
- Simulation Center
- 43 live fire ranges
- State of the Art Urban Training Facility
- Housing for over 7,200 personnel
- Army Airfield with two 5,000’ runways; C130 Capable
- Rail line
- Tank Ranges

**Largest ARNG Training Center:** 148,000 Acres
Kelly Johnson Joint All Domain Innovation Center  
Selfridge Research Park

**VISION:** Provide opportunities, and a location, for all military members, government, and industry professionals to research, problem solve, and collaborate in direct support of State, National, and Michigan leadership objectives.

**FOCUS:**
- Promote collaboration of joint service/industry technologies
- Solve problems and apply technology solutions
- Establish MI Innovation Center and link current/future centers
- Enable service members and industry to solve crucial needs
- Support exercise alignment with senior leadership objectives

**WHY USAF IS INVESTING IN MICHIGAN**
- Michigan is an engine for innovation
  - Michigan Defense Center Support
  - Established Army and Air Force R&D Partnership
  - Deep Knowledge of Industry & Manufacturing
- Innovation requires measured Risk
  - Proven track record
- Leadership and Management Culture
  - Disruptive/Creative/Inclusive

**Selfridge Research Park**
- Innovation Center
- Cyber&Connected Vehicle Innovation Center (CAVIC)
- Air Domain Awareness (Dept Of Homeland Security)

**Culture - Leadership - Strategy**
Michigan Priorities

Roadmap to Enhance Michigan National Guard Relevance

**Michigan Army National Guard Facilities Priorities:**
1. Camp Grayling Added to National/Regional Initiative
   Project List a National All-Domain Warfighting Center
2. Add These Projects to the Future Year Defense Program:
   1) Olympia Armory Expansion
   2) Grayling Battle Simulation Center
   3) Battle Creek Readiness Center
   4) Selfridge CH47 Hanger Build
   5) Grayling Airfield Operations Building
   6) Selfridge Field Maintenance Shop (FMS)

**Michigan Army National Guard Force Structure Priorities:**
1. Gain O6 Level Force Structure
   1) BCT
   2) DIVARTY
   3) Multi-Domain TF
2. National All-Domain Warfighting Center Exercise Ops Group

**Michigan Air National Guard Facilities Priorities:**
1. Alpena CRTC – Replace Aircraft Maintenance Hangar
2. Battle Creek – Construct Main Base Entrance
3. Selfridge ANGB – Construct Aircraft Maintenance Hangar
4. Selfridge ANGB – Construct New Main Gate
5. Selfridge ANGB – Construct New South Gate
6. Battle Creek – Wing HQ/Ops and Training facility

**Michigan Air National Guard Force Structure Priorities:**
**Selfridge ANGB:**
1. F-35 FMS OR F-35 Ops Mission
2. KC-46 OR Next Gen Tanker
3. A-10 Active Associate OR F-16 Active Associate(BLK40/50)
4. KC-135 Simulator
5. T5 Manpower & Host Recognition

**Alpena CRTC:**
1. Grow-Back Manpower & Training Capacity
2. Establish Additional Mission Capability

**Battle Creek ANGB:**
1. Defense Space Control Squadron
2. 110th Wing Assigned Aircraft (MQ-9 or Manned)
3. MQ-9 Active Associate

**Michigan Air National Guard Northern Strike Priorities:**
1. Northern Strike funded through the POM as a HQDA validated training requirement
2. Establish Camp Grayling/Alpena CRTC as a National All-Domain Warfighting Center
3. Predictable/Recurring Training Audience as per FORSCOM Pathway Chart

**Michigan Air National Guard Northern Strike Priorities:**
1. Predictable/Recurring Task Organization and funding via the A3 weight of effort process
2. Continued USAF Support & Advocacy – Maintain Joint Accreditation
3. Establish Camp Grayling/Alpena CRTC as a National All-Domain Warfighting Center
Michigan Advantage

✓ Airspace  ✓ Capacity  ✓ Community