15 March Situation

- Offutt notified of rapidly rising Missouri River, Platte River, and Papio Creek; Papio-Missouri levy 616 south of Offutt overtopped
- Fly-away crews alerted, prepped for evac
- Critical infrastructure identified
- Crisis Action Team & Emergency Ops Center
- 130,000 sand bags filled by 700 personnel; more supplies ordered
Emergency Operations Center

- Isolate utilities, evacuate aircraft and personnel, protect and mitigate critical facilities, conduct personnel accountability
Emergency Operations Center

- Implemented electrical circuit shutdown plan
- Began building flood protection structures for highest priority facilities — MILSTAR/SATCOM, power plant, flight simulators
Emergency Operations Center

- 7,000 tons of sand delivered; 400,000 sand bags built
Pre- and Post-Flood
16 March 2019

- 720 million gallons of flood water enter base perimeter
16 March 2019

- 1.2 million square feet across 137 facilities flooded
- 3,200 personnel displaced from work centers
16 March 2019

• Empty tank overturned
• 3,700’ boom deployed at POL
• EPA Region VII observes
16 March 2019

- 2,800’ of runway and aircraft mass parking area flooded
Recovery Operations

- Emergency Operations Center transitioned to Recovery Operations Center
- Established Program Management Office for Current Operations and Future Operations
Airfield Evaluated

- Tested all flooded pavement sections
- Verified post-flood structural capacity
- Non-destructive, Heavy Weight Deflectometer (HWD) testing
  - 45 sec test sequence simulates 50,000 lbf aircraft wheel loading
  - Deflection data used in layered elastic model to compute AGLs and Pavement Classification Numbers (PCNs)
- Returned to limited daytime flight operations 25 March

Flood waters weakened soils, but have structural capacity to operate aircraft; expect aircraft to damage pavement more quickly until soils drain; expect increased maintenance.
Partners

- USACE
- Navy Mobile Utilities Support Equipment (MUSE)
- OPPD, DynCorp
- Request For Forces (RFF)
Senior Leader Engagement

SECAF, CSAF, COMACC, federal, state, local elected officials pledge support.
Air Force Contract Augmentation Program (AFCAP)

- Contingency contract tool teaming government and industry for urgent response to National Command Authority requirements

- Administered by the AF Civil Engineer Center (AFCEC)

- AFCAP IV began Oct ‘15 for 5 years with 8 vendors (DynCorp at Offutt)

- 55th Civil Engineer Squadron and 55th Contracting Squadron provide statement of work, funding, administrative contracting officer and contracting officer representatives
Challenges

- 29 flooded organizations crowded into 14 different facilities

301D Martin Bomber Building hosting many displaced units
Power and cooling challenges with 78 year old facility.
Challenges

- Operate while still recovering facilities and utilities

2/3 of 458,000 sq ft Bennie Davis Consolidated Maintenance Complex returned to service within 50 days.
Challenges

- Initial funding exhausted
- Continuous degradation of facilities until supplemental funding received
Facilities to be Demolished

SATCOM / MILSTAR complex
E4-B Aircraft & Aircrew Alert campus
E-6 Aircraft & Aircrew Alert campus
Security Forces headquarters
Security Forces training areas
Combat Arms Training Facility,
Veterinarian Clinic
Headquarters 55th Wing
Headquarters 55th Operations Group
343 Reconnaissance Squadron
Flight Simulator Facility
Drug Demand Reduction facility
Base Hazardous Waste Storage facility
Supply Warehouses and Equipment Depot

595th Command & Control Group
55th Intelligence Support Squadron
Petroleum Operations Facilities
Precision Measurement Laboratory
Defense Courier Station
Various Electrical Power substations
Tactical Air Navigation station
Instrument Landing System Glide Slope
Base Lake Recreation Facilities
Planning/Programming

√ Project List defining demolition, renovation, restoration, and new construction with budget cost estimates

- 24 May – Initial Programming Packages to Air Staff
  • Cover Sheet DD Forms 1391
  • Concept Design Area Development Plans
  • Master Plan Coordination and Incorporation into Offutt AFB Installation Development Plan (IDP)

- 1 July – Full Programming Packages to Air Staff
  • USAF supplemental funding request includes $300M MILCON & $120M FSRM

- 9 May – HAC passed the FY20 MILCON bill with disaster relief to include $300M amendment
Smart Rebuild

• Guided by Offutt Installation Development Plan (IDP)

• Optimize mission effectiveness and efficiency

• Consolidate activities where possible to increase infrastructure resiliency, enhance mission assurance reliability, and decrease maintenance and security workload

• Master Plan Functional Areas/Campuses
  • Non-Kinetic Effects Center of Excellence (NKEOCE) simulators, training, classrooms
  • Logistics Readiness / Petroleum Oil Lubricants (POL)
  • Flight Line Hangars and Aircraft Maintenance
  • Alert Aircraft and Aircrews
  • Security Forces and Small Arms Weapons Training
  • Munitions Area
  • Base Lake / MWR
Master Plan Areas

Walls
- Red = Demo
- Blue = New
- No color = Retain

Roofs
- Yellow = NKECOE
- Orange = Alert
- Green = Security
- Purple = Logistics/POL
Master Plan Areas

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QUESTIONS?