HURRICANE MICHAEL RECOVERY – TYNDALL AFB, FL
SCOTT B. MATTHEWS, P.E., M.SAME
DIRECTOR, TYNDALL PMO [15 NOV 18 (D+– 13 FEB 19)
The views in this presentation are mine and not the official views of the Air Force or the Department of Defense.
“To each there comes in their lifetime a special moment when they are **figuratively tapped on the shoulder and offered the chance to do a very special thing**, unique to them and fitted to their talents. What a tragedy if that moment finds them unprepared or unqualified for that which could be their finest hour.”

- Winston Churchill
“We will rebuild Tyndall Air Force Base,” said Vice President Mike Pence (25 Oct 18)
Planning – Flying Over the Atlantic

72 hours
November 8, 2018 14:13

- 24 hours
  - Establish Comm.
  - Meet w/ Sq25 Plan/CC
  - SETREP / TERRAIN WALK
  - Establish Battle Rhythm
  - Settle in Billets
  - PMO Office IDC
  - Draft Mission Statement
  - Publish At ICC/SETREP
  - Phone Roster
  - Accountability

- 24-48 hrs
  - Meet TF Planner Team
  - Determine Hardship Points
  - Develop Weekly Goals/Targets
  - Schedule Draft

- 48-72 hrs
  - TF Turnover
    - Usage Priorities
    - FET - Detailed Cost Estimate
    - JONATHAN (?) Usage (CAEO?)
    - AFCAP Priorities - Spending
    - DAVK Grades: Already Awarded
    - ON AFCAP Radar - Not Awarded

Integration
- BASE 325CES - BRIAN STAHL
  - Usage
    - 4x 4x 2x 2x
  - RF/E Forces: CGO (3655/36572/36351)
  - AFRICAN EFF: 1x 32E (F60) 3x 32E CGO GS-12 12
  - TO BE FILLED

ARRDE: 11 Nov 2018
D+32
Planning – Flying Over the Atlantic

Matthews Planning Notes, (MS OneNote), 8 Nov 2018
The Task – Getting There

Situation Report (SITREP) 001

The “Pros” from Dover

Initial PMO ADVON
PMO Mission: “Repair, Reshape, and Rebuild Tyndall AFB to support both near-term resumption of mission operations and long-term redevelopment of Tyndall as the model Air Force Installation of the Future”
Execute – Transition and Repair

What We’ve Done
Hurricane Debris Removal

Debris Summary

<table>
<thead>
<tr>
<th>Material</th>
<th>CY</th>
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<tbody>
<tr>
<td>Organic</td>
<td>605,100</td>
</tr>
<tr>
<td>Metal</td>
<td>122,100</td>
</tr>
<tr>
<td>C&amp;D</td>
<td>62,250</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>792,450</strong></td>
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</tbody>
</table>

Equivalent to 16.5 Capitol Rotundas
Execute - Repair

What We’ve Done
Assess – Facility Conditions

693 Facilities
484 Buildings
4.2M SF
100% need some level of work
Execute - Repair

• AF Contract Augmentation Program (AFCAP)
  • $100M – $200M
  • 50 Bldgs – 1M SF
  • Restore to pre-storm condition

• Temporary Roof Repairs (208 Bldgs)
  • Contract and Troop Labor

• Mold Remediation (135 Bldgs)
  • Contract

F-22 Flight Simulator Building
Execute - Repair

- Roof walk with 1st Air Force Commander
- New Air Traffic Control Tower Glass
- Air Traffic Control Tower
Execute - Repair

Roof Damage after Tornado

Minimal Repairs to LO Maintenance

AFNORTH Facility Repair
Execute – Reshape (Industry Day #1)

**Bold Way Forward**
Envision – A 21st Century Installation

- Agile & Flexible Facilities
- Smart Installations: Smart sensors, big data & new technology
- Resilient: Energy, Climatic, Recovery
- Sustainable & Healthy
- Changing service delivery paradigms
- Leverage community-based services & partnerships

**Bold Way Forward**
Envision – Planning Approach

- **Standard planning approach, but FAST**
  - **November → January**
    - Goals & standards
    - Gather Data
  - **February & March**
    - Analyze Data
    - Identify Gaps
  - **April → Evaluate Alternatives**
- **April onward: Execute the plan**
  - Facility Planning, Requirements Development, Design, Environmental Assessments, Repairs, Construction
  - Tailored approach to each requirement

**Goal:** Enable continuous decision making to start rebuild
Execute – Reshape (Industry Day #2)

Planning Process to Date
Efforts Outside Flightline/Support District Plans

- Repair Munitions Storage / Mx Facilities
- Replace MUNS Admin + 4 Facilities
- Repair Silver Flag (39 Facilities)
- Replace/Consolidate 6 Facilities
- Replace/Repair Drone Recovery Ops (Marina) – 4 facilities
- Flightline District Plan
- Consolidate Sub-Scale Drone Facilities
- Moves 5 Facilities from Flightline (12 total)
- Potential new fence line
- Military Family Housing (Belfour Beatty) Consolidate Bonita Bay & Housing Marin
- Repair Youth Center

Installation Development Plan
Installation of the Future

- Designed to meet today’s rebuild requirements while allowing for evolving missions in the near future; flexibility for additional growth over time
- Cost effective / cost efficient
  - Minimize the Total Cost of Ownership
- Right-sized, consolidated facilities
  - Replace obsolete and inefficient facilities
  - Reducing operating & management costs
- Improved land use
  - Save the flightline for the flying missions (CE & Logistics)
  - Consolidate spread out functions (dorms & lodging)
- Campus organizations – Mission & Support
  - Encourage walking & ‘one-stop shop’
  - Reduce reliance on the auto
- Connected campus – encourage bicycle & other alternative means of transportation
- Maximized use of smart & resilient buildings
Execute – Rebuild

• Phase 1 – Modular/Temporary Facilities
• Phase 2 – Demolition
• Phase 3 – Design Services
• Phase 4 – Reconstruction/Beddown
Telling the Story...Simple and Consistent

What’s the total number of Bldgs?

Total Facilities: 693      Total Bldgs: 480

484
Telling the Story...Simple and Consistent
Execute – Rebuild (Temporary)

Modular living quarters

Modular work/office spaces and Sprung Shelters
Execute – Rebuild (Demolish)

Chapel Demolition

Chapel Steeple Demolition
Media – get a professional

Col. Scott Matthews, director of the AFIMSC Tyndall Program Management Office, sat for an interview with Jennifer Holton from FOX 13 News - Tampa Bay, Florida, this morning. He discussed base redevelopment and reconstruction initiatives in advance of Tyndall’s Industry Day tomorrow. Seating for the event is at maximum capacity and closed to new registrants. For more information on the PMO or the event, visit https://www.afimsc.af.mil/TyndallPMO

#TyndallStrong

Tyndall Air Force Base

Tyndall to host first Industry Day in rebuild effort

ATSMC ATV

Update from Tyndall PMO

Friends and colleagues, thank you for the many offers of assistance and for your overwhelming support to help with the recovery of Tyndall AFB. There has been significant activity over the last 58 days to remove debris, assess the damage, preserve what can be saved, begin immediate repairs, and restore the mission. The 325 CES, 325 CONS, USACE Mobile District, AFCEC, AFrica, AFIMSC and others have been very busy with initial recovery actions. This is a strong start to the 3-5 year journey ahead to complete the planning, NEPA, design, repair, and construction necessary to make Tyndall the Air Force’s First 21st Century Installation. Stay tuned for a save the date announcement after the holidays for an Industry Day being planned in the Panama City, FL area in late January 2019.

73 - 5 Comments
Recognition and Farewells
Lessons Observed

• Don’t judge – you weren’t there
• Develop an initial plan – be prepared to flex and adapt
• Build a core team of trusted/A+ Players
• Mentor/coach junior team members...then challenge them!
• Relationships Matter – know your customer and their mission
• Spend the time upfront to develop processes and determine data requirements
• Look forward, plan ahead – identify future requirements
• Over communicate...up, down, over, around...take the offensive
  • Corollary #1: Once you give the number, it becomes the number (be careful)
• Harness the power of your network
• Make it better and make a difference...Everyday
• Take care of your team, your replacement, your home team, and yourself

Don’t take your self too seriously, have fun, and enjoy every minute of it...it will be over in a blink of an eye
KEEP CALM
and trust me
I'M A CIVIL ENGINEER