



Fly, Fight, & Win



Luke AFB Update

Lt Col John Marshall
56 Civil Engineer Squadron
Commander

22 AUG 2023

Cave Tonitrum



Mission Statement



Fly, Fight, & Win

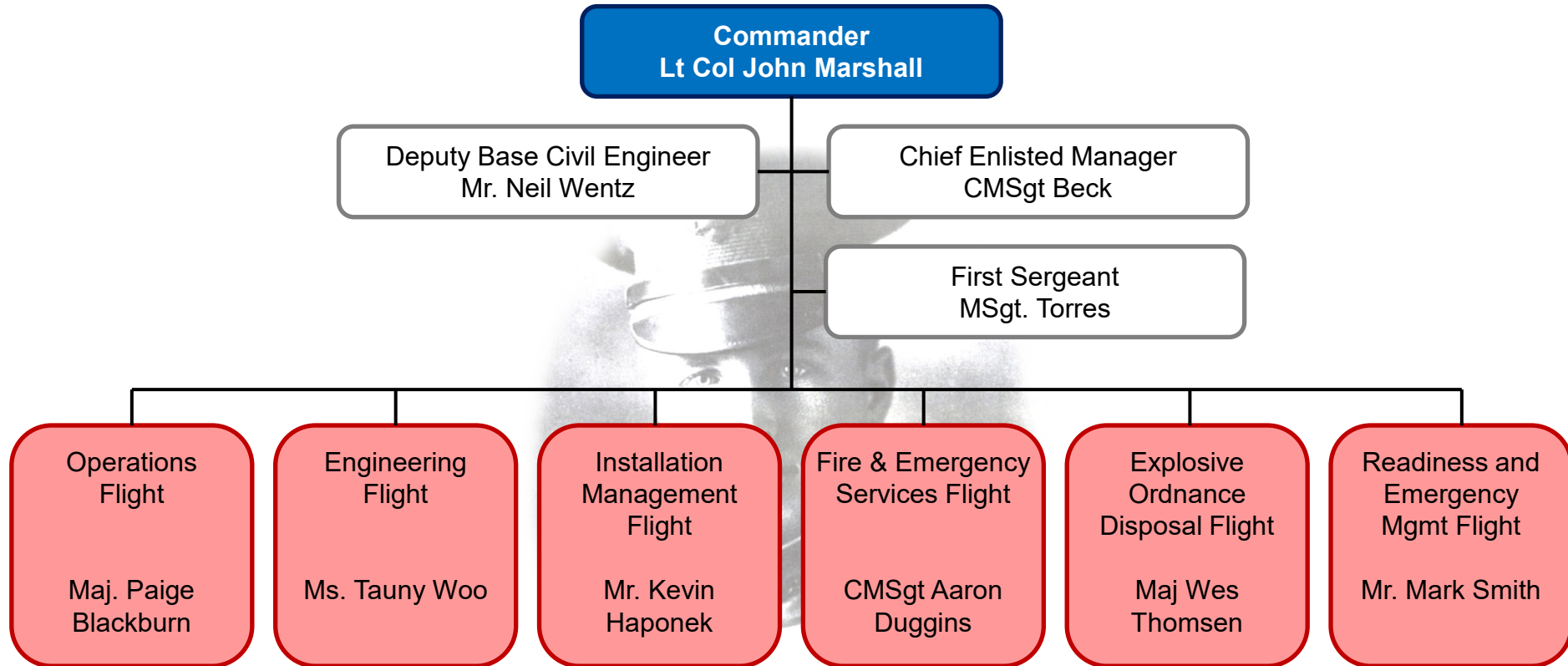
- **MISSION:**
 - We train the world's greatest fighter pilots and combat-ready airmen
- **VISION:**
 - The world's premier fighter wing...advance airpower to win tomorrow's fight





CES Organization

Fly, Fight, & Win



Cave Tonitrum



FY20 & 21 Program Roll-up



Fly, Fight, & Win

- FY20: 37 Projects/\$29.3M
 - Repair HVAC, Roof, Life Safety – AAFES BX - \$6.8M
 - Replace Gas Lines/Valves - \$2.6M
 - Repair Electrical Feeder, Ft Tuthill - \$1.2M
 - Repair HVAC System Control Tower, B998- \$1.7M
- FY21: 20 Projects/\$7.5M
 - Repair Water Distribution System, 1300 Area - \$1.9M
 - NM Install ALIS Power/Comm Support #5 & #6 - \$2.1M
 - Replace Golf Course Pump House - \$545K
 - Upgrade Electrical, F16 Operations B940 – \$900K
 - Construct New Sewer Line to Public System, Ft Tuthill - \$600K



FY22 Program Roll-up



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- FY22: 34 Projects/\$27.3M
 - Upgrade F-16 Squad Ops Area B942 - \$3.2M
 - Construct Potable Water Well - \$4.5M
 - Airfield Apron Lighting - \$1.95M
 - Repair AUX Field Security and Facilities - \$2.1M



Construct Well



Apron Lighting



FY23 Program Roll-up



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- FY23: 14 Projects/\$52.1M
 - F35 Squad Ops Facility #6 - \$21.8M
 - Repair Corrosion Control Facility - \$9.2M
 - Renovate B840 Belgium Beddown - \$18.2M
- Projects pending award this FY
 - F35 Aircraft Maintenance Unit #6
 - Add/Alt Egress Facility, B995
 - Repair Facilities, Munitions Area
 - Repair Airfield Lighting, Gila Bend

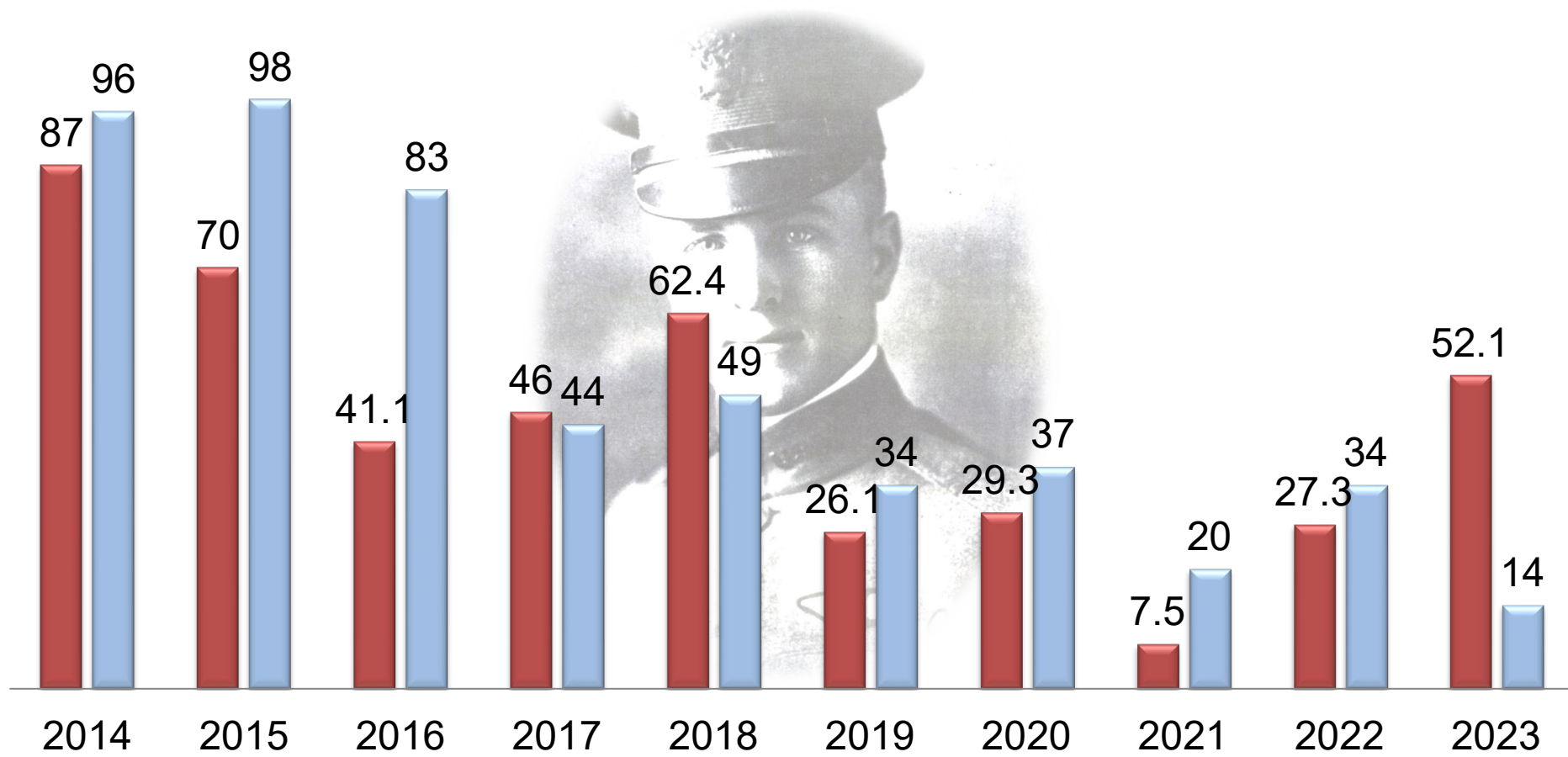


Historical Project Execution



Fly, Fight, & Win

■ Executed in \$M ■ # Projects





Future Program Projects



Fly, Fight, & Win

■ MILCON

- Construct Child Development Center
- Control Tower/Fire Station/Base Ops Complex, Gila Bend
- Munitions Campus Demo Consolidation
- Construct CATM

■ UMMC

- Construct North Turnaround, Gila Bend AFAF
- Construct MUNS Facility

■ FSRM

- Repair Water Mains
- Renovate Dorm 530
- Repair Roof/HVAC, Dorm 635
- Repair Roof/HVAC, B945
- Repair Hangar Door, B408



F-35 MILCON



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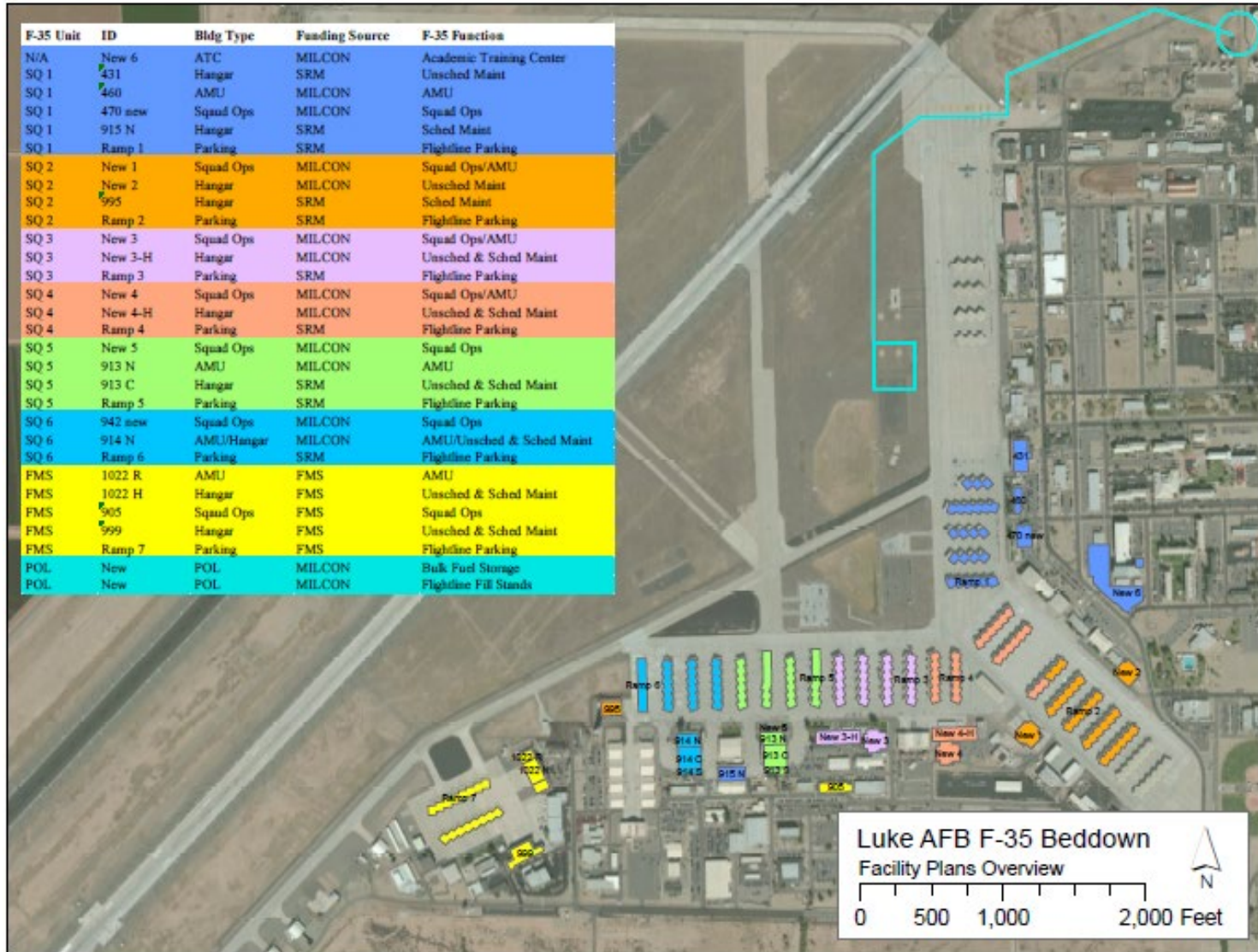
Projects	Program Year	Amount (\$000)	Status
Academic Trng Ctr	FY11	49,584	Complete
Squad Ops #1	FY11	14,670	Complete
Add/Alter AMU #1	FY12		Complete
Squad Ops/AMU #2	FY12	12,904	Complete
Squad Ops/AMU #3	FY14	15,838	Complete
Field Training Det	FY14	4,700	Complete
Const Hangar #2	FY15	11,603	Complete
Flight Line Fillstands	FY15	13,097	Complete
Const Squad Ops/ AMU/Hangar #4	FY16	23,915	Complete
Const Munitions Build-up Pad	FY16	4,230	Complete
Const 6-Bay Maint Hangar #3	FY16	11,200	Complete
Fuel Offload Facility	FY16	4,710	Complete
Squad Ops/AMU #5	FY17	17,085	Complete
Alter Hangar For AMU #6	FY23		Pending Award
Const Squad Ops #6	FY23		Awarded
TOTAL		\$183,536	87% Complete



F-35 Beddown at Luke AFB: Facilities & Infrastructure for 5th-Generation Aircraft



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Questions?