

Ogden Air Logistics Center 309th Maintenance Wing



U.S. AIR FORCE

309 AMARG

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309 AMARG History



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65 year history



Tucson, Arizona selected for

- low humidity,
- firm "caliche" sub-soil supporting the largest of aircraft

1964 SecDef designated Group sole storage, reclamation & disposal mgr.

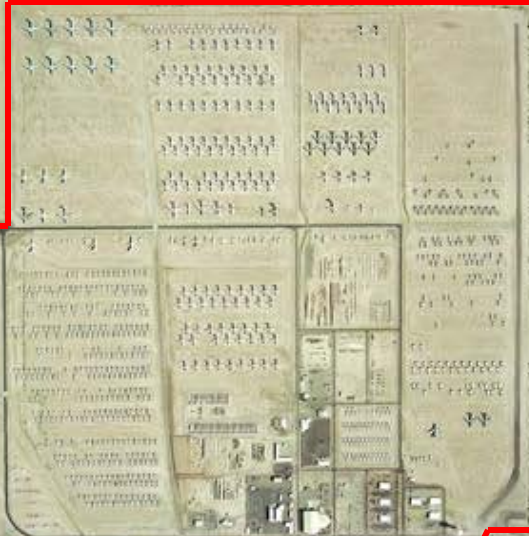


309 AMARG

Infrastructure

- Industrial Hub (461,293 sq. ft.)
 - Real property buildings - 82
 - Maintenance hangars – 266,000 sq. ft.
 - Warehouse – 156,193 sq. ft.
 - Administrative – 39,100 sq. ft.

- Primary work area . . .
the desert
 - 2,600 acres of land
 - 12 miles of fence line





Resources



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- 800+ civilian, military, and contractors
- 2,600 acres storage space
- 460K sq ft industrial space
- Annual revenue of \$122M
- 4,000+ aircraft/6,000+ engines





AMARG Mission Areas



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Aerospace Storage and Preservation



Aircraft Parts Reclamation



Depot-Level Maintenance Overflow



Aircraft Regeneration



Aircraft Disposal



Sustaining our Warfighters 24/7



Storage & Preservation



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Five Primary Storage Levels

- Inviolable – Type 1000 (XS & XT)
- Modified Inviolable – Type 1500
- Parts Reclamation – Type 2000 (XV)
- Flyable Hold – Type 3000 (XS)
- Excess to Single Manager Req'mts – Type 4000





Parts Reclamation



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P-3 Wing Assembly



Structural Components



Flight Control Actuator

Diversity in Parts Reclamation

Sustaining our Warfighters 24/7



Aircraft Regeneration



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Sustaining our Warfighters 24/7



Depot-level Maintenance Overflow



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- A-10 Service Life Extension Program
- A-10 Speedline
- C-130 Program Depot Maintenance



Sustaining our Warfighters 24/7



Aircraft Disposal



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- Final Defueling
- Assurance Pressure Systems Safe
- Security and Demilitarization of Classified
- Remove/Remediate All Hazardous Materials
- Purging All Halon Serviced Systems
- Engine Dispositions Separate From Aircraft
- Remove Explosive Items/Devices
- Control of Demil/Disposal of Composite Materials



Protecting the Public From Harmful Exposure



AMARG FSAT Program



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- AMARG Full-Scale Aerial Target Program



- Long-term program
- Began in early 1970's
- F-102, F-100, F-106, F-4, & F-16
- Aircraft regenerated for manned flight
- Drone conversion at BAE Mojave



AMARG FSAT Program



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- AMARG Full-Scale Aerial Target Program



Historic FSAT Deliveries

F-102 - 153



AMARG FSAT Program



OGDEN AIR LOGISTICS CENTER

- AMARG Full-Scale Aerial Target Program



Historic FSAT Deliveries

F-102 - 153

F-100 - 312



AMARG FSAT Program



OGDEN AIR LOGISTICS CENTER

- AMARG Full-Scale Aerial Target Program



Historic FSAT Deliveries

F-102 - 153

F-100 - 312

F-106 - 184



AMARG FSAT Program



OGDEN AIR LOGISTICS CENTER

- AMARG Full-Scale Aerial Target Program



Historic FSAT Deliveries

F-102 - 153

F-100 - 312

F-106 - 184

F-4 - 300 (of 318)



AMARG FSAT Program



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■ Depot Level Support

■ SLEP

- FY09 2
- FY10 4
- FY11 2

■ DFT

- RF-4C Safe Flights
- Transit Aircraft
- Water Intrusion TCTO
- Damage Repairs





AMARG FSAT Program

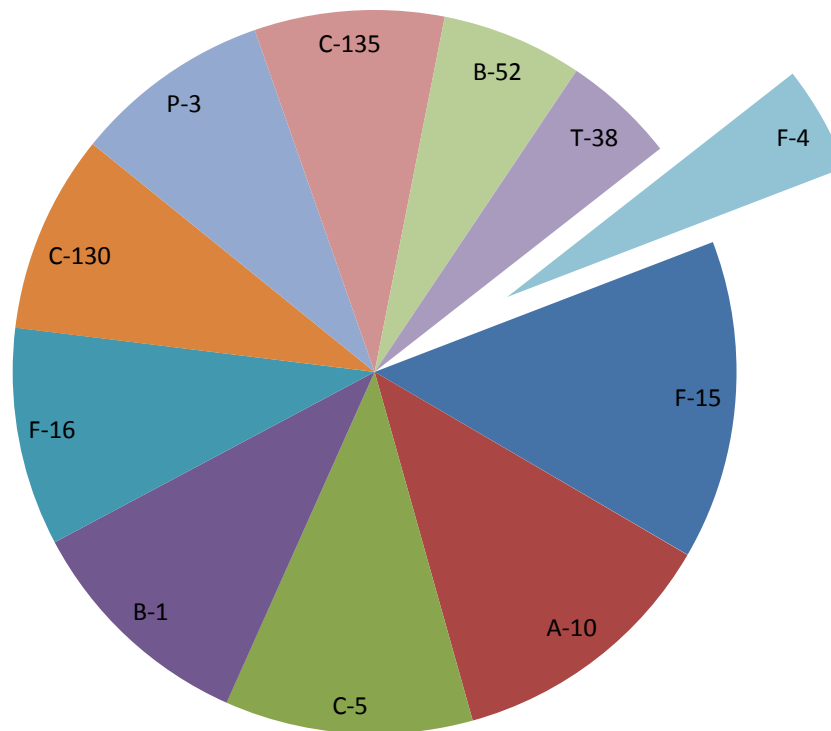


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■ Reclamation Activities

Number of Parts

- **FY 07** **484**
- **FY08** **410**
- **FY09** **410**
- **FY10** **641**
- **FY11** **385**





AMARG FSAT Program



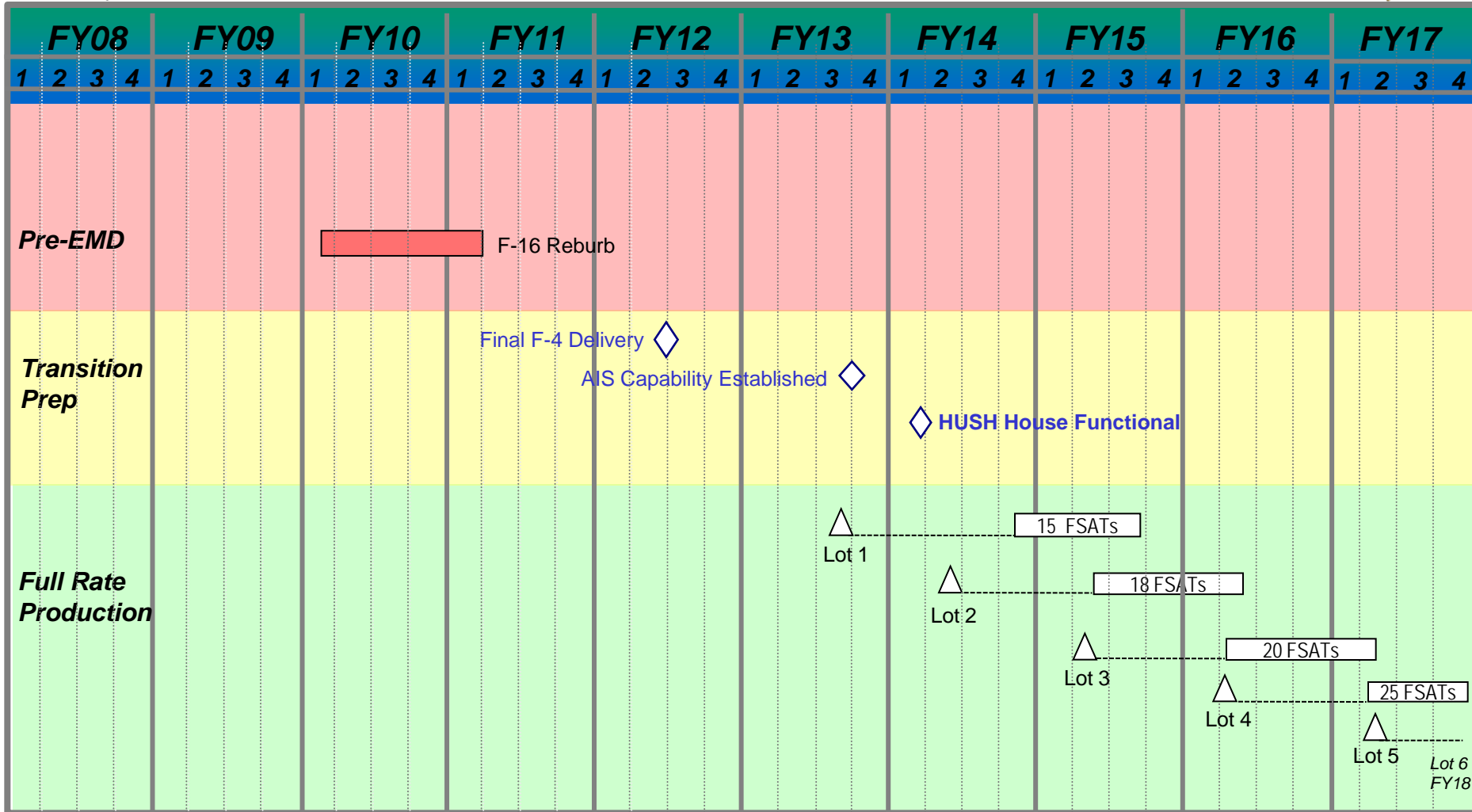
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F-4 to F-16 Transition





AMARG QF-16 Program Schedule





F-16 Engine Re-preservation



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- Long Term desert preservation rqrmts changed for F110s from 4 yr to 1 yr cycle
- 83 F100/F110 engines required re-preservation before Oct 11
 - 28/28 engines shipped to CONUS CIRFs
 - 39/55 engines run at DM



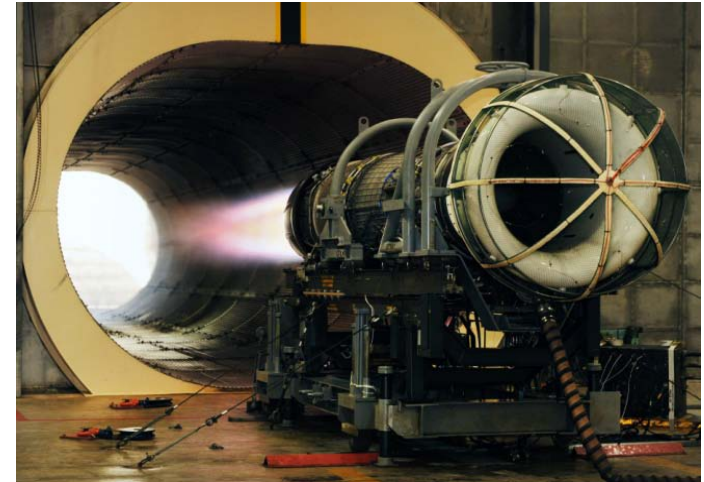


Engine Hush House



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- **Acquiring Hush House to regenerate QF-16s & represerve F100/F110 engines**
- **Awaiting Air Staff P341 MILCON funding for \$1.9M Hush House concrete pad**
- **Induct 1st Aircraft summer 2013**
 - **Open Field run Jun 13 – Jan 14**
 - **Hush house complete Jan 14**





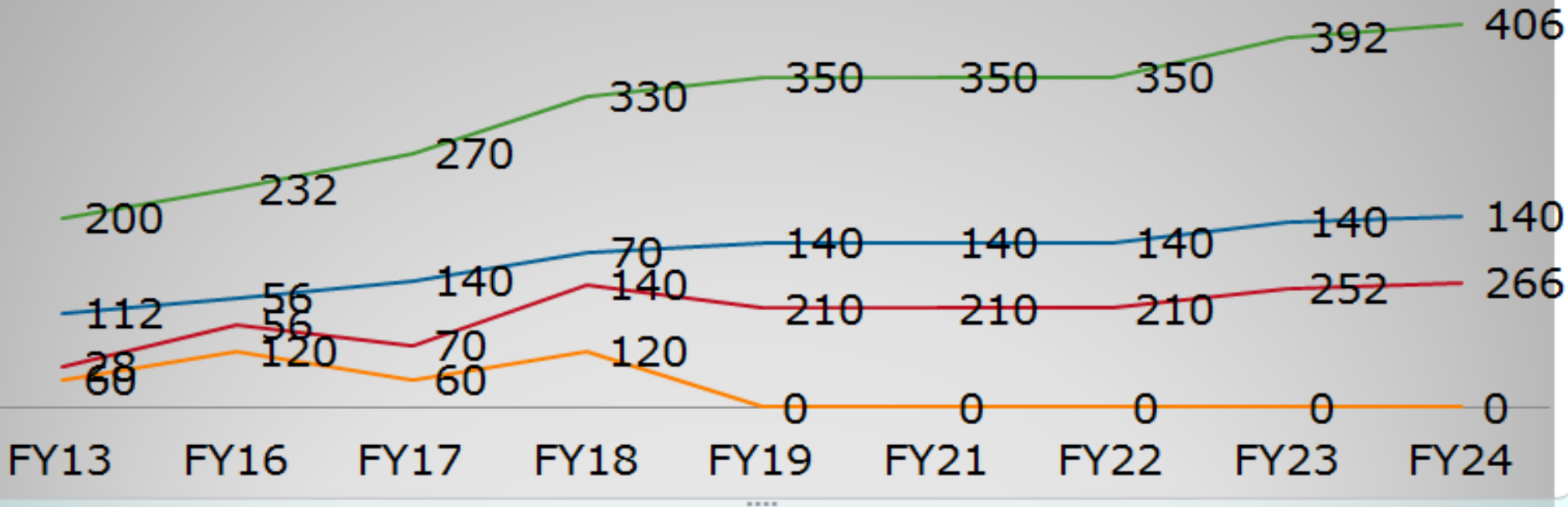
QF-16 LRU Requirement



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Forecast ea FY

— Blk 15 — BLK 25 — BLK 30 — Total





QF-16 AIS



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- **Partner with 162nd AZNG**
 - QF-16 SPO developing SOW for 162nd to sustain first 2 yrs
 - Transition to organic capability by FY14

- **Bid/Award Contract for Turnkey operation**
 - Equipment install and hook up (Aug 12)
 - Training (Nov 12 – Jul 13)
 - Sustain organic workload FY14





AMARG Vision



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"To be the most admired logistics enterprise providing agile and efficient, world-class depot-level maintenance & logistics support."



...Sustaining our Warfighters 24/7

Questions?

