

# **United States Air Force Reserve**

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## **March Air Reserve Base**

*Legacy for the Future!*

**Colonel Russell A. Muncy**

**452d Air Mobility Wing Commander**



Greetings  
from

"KEEP 'EM FLYING"



WARREN  
FIELD

CALIFORNIA





U.S. AIR FORCE

# March Field



- **One of the three oldest Air Force Bases**
- **Centennial in 2018**
- **Home to Active Duty, Reserve, National Guard, and Government Agencies.**
- **Home to Air Force, Army, Navy and Marine forces**
- **Full Spectrum of assets providing homeland security and global mission support**
- **Rich in Air Force History**



Bell, Helen L., *Hap Arnold House March Field*. [www.helenbellstudios.com](http://www.helenbellstudios.com)



# Major Periods at March Field

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Army Air Service: 1918-1923

Army Air Corps: 1927-1941

Army Air Force: 1941-1947

Air Force: 1947-1996

Air Force Reserves: 1996-Present



U.S. AIR FORCE

# Army Air Service: 1918-1923



Sergeant Charles Garlick (lower left) and his detachment, who arrived at the Alessandro Flying Field on February 26, 1918



U.S. AIR FORCE

# Army Air Service: 1918-1923



General Peyton C. March  
US Army Chief-of-Staff, 1918-1921



Second Lieutenant Peyton C. March, Jr.



U.S. AIR FORCE

# Army Air Service: 1918-1923





U.S. AIR FORCE

# Army Air Service: 1918-1923



(41-193M-4AB)(2-17-41) T-24, ANNEX TO P-81.



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# Base Closed: 1923-1927





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# Army Air Corps: 1927-1941





U.S. AIR FORCE

# Henry “Hap” Arnold: 1931-1935



Maj Gen Benjamin Foulois, Chief of the Air Corps, Lt Col Hap Arnold, 1<sup>st</sup> Wing Commander, Maj Carl “Tooy” Spaatz, 1<sup>st</sup> Wing Executive Officer



Hap and his personal Boeing P-12



U.S. AIR FORCE

# Notables from March Field History



Ira Eaker



Bob Hope



Carl Spaatz



Jimmy Stewart



U.S. AIR FORCE

# Notables from March Field History



Hoyt Vandenberg



Nathan Twining



Curtis LeMay



Thomas S. Powers



U.S. AIR FORCE

# March Field Mission History



- 1918-1923: Primary Pilot Training
- 1923-1927: Closed
- 1927-1931: Primary Pilot Training
- 1931-1935: 1<sup>st</sup> Bomb Wing
  - 7<sup>th</sup> Bombardment Group
  - 17<sup>th</sup> Pursuit Group
- 1935-1941: Headquarters, 1<sup>st</sup> Wing (under GHQ)
- 1941-1946: Pilot and Air Crew Training
- 1946-1994: 22<sup>nd</sup> Bomb Wing
- 1982-1994: 22d Air Refueling Wing
- 1994-Present: 452d Air Mobility Wing



# 452<sup>d</sup> Air Mobility Wing



**Over 4,000 Mil & Civ personnel**

**Host of March Air Reserve Base**

**Responsible for base operation/upkeep:**

- 2,400 acres / 2.7M square feet of bldg space
- 372 facilities
- Direct support 5,500+ AFRC, ANG, AD pers
- Add'l support to tenant/lrg retiree population
- SoCal POTUS Missions

➤ **15K**  
**flying**  
**hrs/yr**

➤ **14 x KC-135**



➤ **Offloaded ~8.9M lbs fuel to 950+ receivers**

➤ **Airlifted 26K+ tons cargo**

➤ **9 x C-17**





# 912<sup>th</sup> Air Refueling Squadron



## OVERVIEW

- **200+ personnel Active Duty KC-135 Total Force Squadron**
- **AD & AFR crews on most missions**
  - **Airlift, Aeromedical Evac, Coronets, Business Efforts**
- **912 ARS personnel in various 452<sup>nd</sup> Wing & Group level positions**

## ANNUAL STATISTICS

- **Active Duty Maintenance supports 1,700 sorties/yr (7,000+ flying hours)**
- **Deploy 100+ personnel/year in support of Op Enduring Freedom and SOUTHCOM**
- **Combined Aircrew Flight Stats 2014:**
  - **7,293 Flight Hours**
  - **Over 1,700 Sorties**

## OPERATIONS

- **CONSTANT DEPLOYMENT ROTATION**
  - **1-2 AIRCRAFT/2 CREWS**
- **AIR MOBILITY COMMAND COMMITMENT**
  - **1 AIRCRAFT/1 CREW AVAILABLE 24/7 FOR GLOBAL OPS (TACC) TASKINGS**

## OPERATIONS/COMMANDS SUPPORTED

- **SOUTHCOM / CENTCOM**
- **OPLAN 8010 (USSTRATCOM)**
- **NOBLE EAGLE – Presidential Support**





# Team March



*A Legacy for the Future!*



## Joint Partners

- ❑ Air/Marine Operations Center (DHS)
- ❑ Navy Operational Support Center (USNR)
- ❑ Total Force Honor Guard
- ❑ 1<sup>st</sup> Marine Expeditionary Force, Det (USMC)
- ❑ 304<sup>th</sup> Sustainment Brigade (USAR)
- ❑ 358<sup>th</sup> Civil Affairs Brigade (USAR)
- ❑ 250<sup>th</sup> Military Intel BN (CaARNG)
- ❑ 1498<sup>th</sup> Transportation Co (CaARNG)
- ❑ 315<sup>th</sup> Engineers, Vert Const Co (CaARNG)
- ❑ 100<sup>th</sup> Troop Command (CaARNG)

## Air Force Partners

- ❑ 4<sup>th</sup> Air Force (AFRC)
- ❑ 912<sup>th</sup> ARS (AD AF)
- ❑ 144<sup>th</sup> FW Det 1 (CaANG)
- ❑ 163<sup>rd</sup> Attack Wing (CaANG)
- ❑ 701<sup>st</sup> Combat Operations Sq (AFRC)
- ❑ 922<sup>nd</sup> Civil Engineer Staff (AFRC)
- ❑ Western Recruiting Sq (AFRC)
- ❑ 362d Recruiting Sq (AD AF)

## Full Spectrum Partners

- ❑ Commissary
- ❑ AAFES Exchange
- ❑ Office of Personnel Management
- ❑ Veterans Administration
- ❑ US Customs Service
- ❑ American Forces Network Broadcast Center
- ❑ *Boeing Corporation*
- ❑ *March Field Museum*
- ❑ *Altavita (formerly Air Force Village West)*
- ❑ *Riverside National Cemetery*



# Headquarters 4<sup>th</sup> Air Force



**Fourth Air Force Commands and Advocates to Ensure Readiness of Assigned Strategic Mobility Forces.**

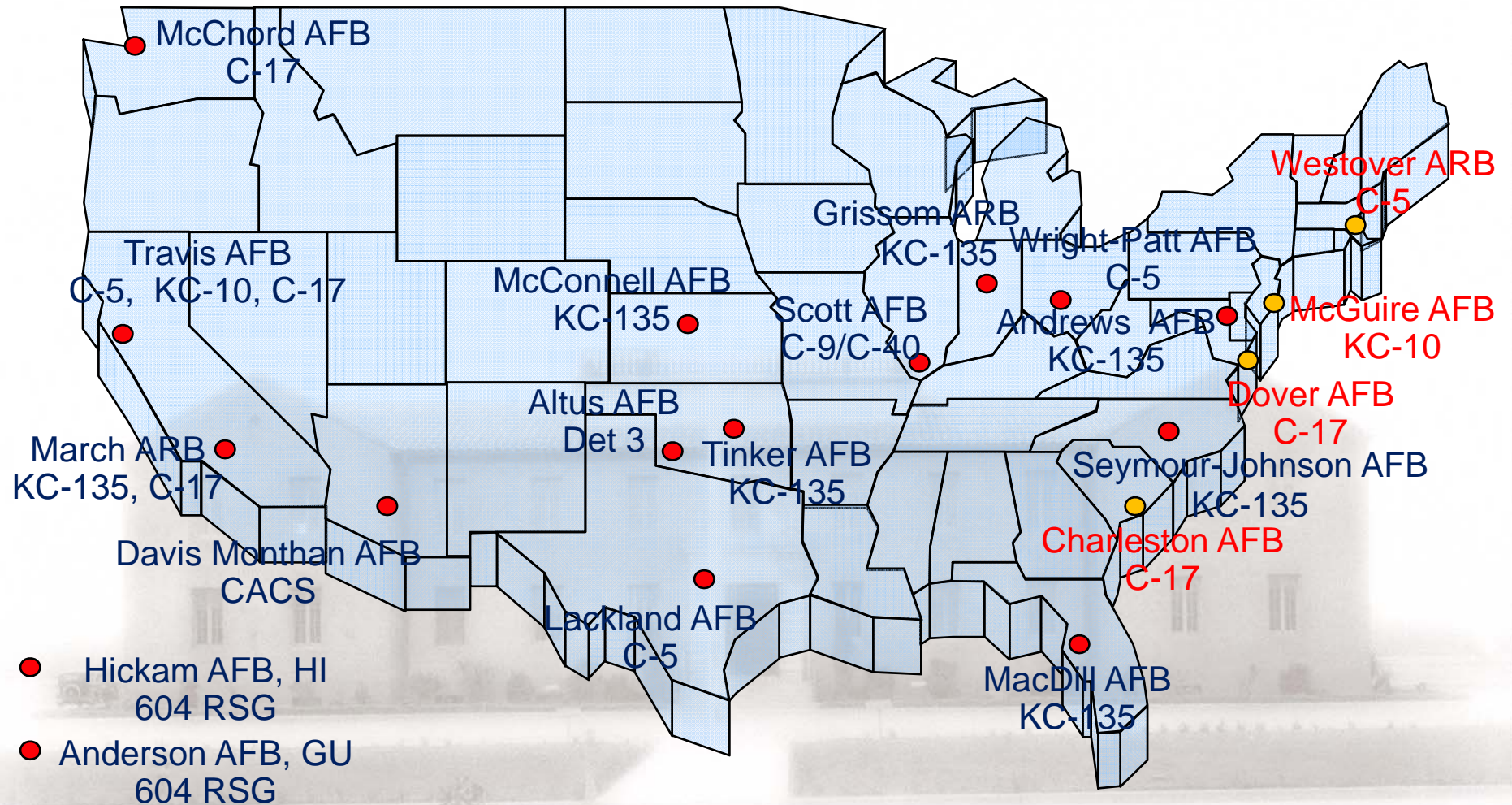
**Vision: Answering the nation's call to be the foremost Strategic Mobility Total Force Partner. Citizen Airmen...Ready, Willing and Able.**

- **Largest NAF in AFRC**
  - **30,000 of the 70,000 AFRC assigned personnel**
  - **Directs 17 Reserve Air Mobility & Refueling Wings/Groups**
- **50 full time & traditional reserve personnel**





# 4<sup>th</sup> Air Force Units





# Air and Marine Operations Center



**National Law Enforcement Air Interdiction Center**

**Mission Statement**  
Provide Direct Support to Homeland Security in Protecting the American People and our Nation's Borders Through the Detection and Identification of Foreign and Domestic Threats and Coordination of law Enforcement Air, Marine and Ground Interdiction Forces

Law enforcement resource promoting multi-domain awareness

- Focuses on **“all threats”** in the non-commercial air and maritime environments
- Leverages enabling technologies
  - System capacity of 700 sensor feeds
  - Up to 50,000 tracks displayed on one screen
  - Federated data sharing
- Detects, classifies, and coordinates threat response with Federal, State, Local & International Partners
- Approximately 200 employees





# 144<sup>th</sup> Fighter Wing Det. 1



**THE AIR SOVEREIGNTY OF THE SOUTHWESTERN UNITED STATES IS OUR NUMBER ONE MISSION**

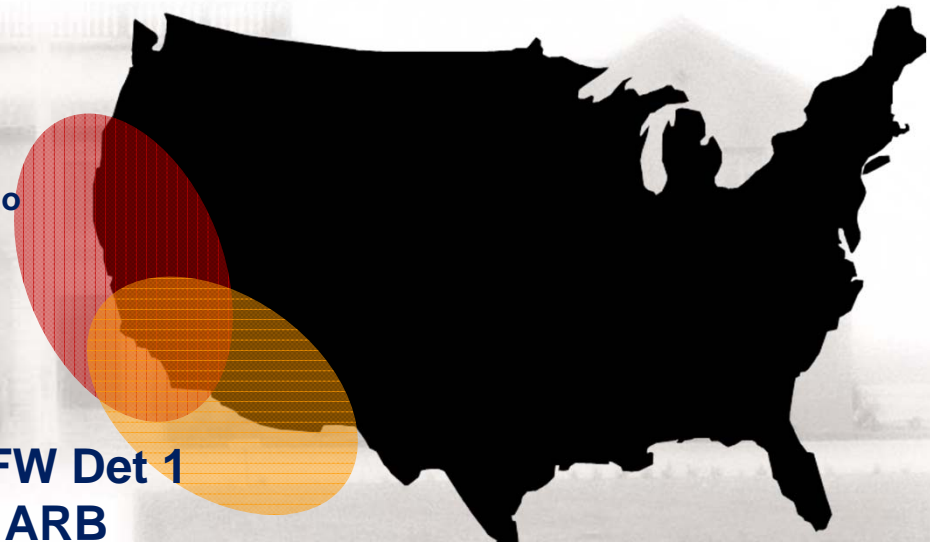
**37 ACTIVE DUTY (AGR) PERSONNEL COMMITTED TO SECURING THE  
“AIR SUPERIORITY” OF THE  
SOUTHWESTERN UNITED STATES WELL INTO THE  
21<sup>st</sup> CENTURY...**

***Guarding America***

144<sup>TH</sup> FW Fresno



144<sup>TH</sup> FW Det 1  
March ARB





# 163<sup>d</sup> Attack Wing



MARB

- ❖ Two 24/7/365 Active Orbits (CAPs) Supporting
  - ❖ “Operation ENDURING FREEDOM”
  - ❖ Approaching 100,000 Flying Hours Since 2007
- ❖ Largest Tenant on March ARB
  - ❖ 900 Personnel (300 Full-time) DSG, AGR, and Technicians
  - ❖ \$40 M Payroll - \$12 M Local Purchase/Contract
  - ❖ 90 Acres/20 Structures on March Field

FTU

- ❖ One of two ANG MQ-9 schoolhouses in the nation
- ❖ First ANG Unit to fly RPA’s domestically
- ❖ Train – Pilots, Sensor Operators, Mission Intel Coordinators
- ❖ Launch & Recovery Teams at SCLA (Former George AFB)

FTD

- ❖ 163<sup>d</sup> Maintenance Group
  - ❖ Trained 175 AF/ANG maintainers in 2013
  - ❖ Specialties – Comm, Crew Chiefs, Avionics

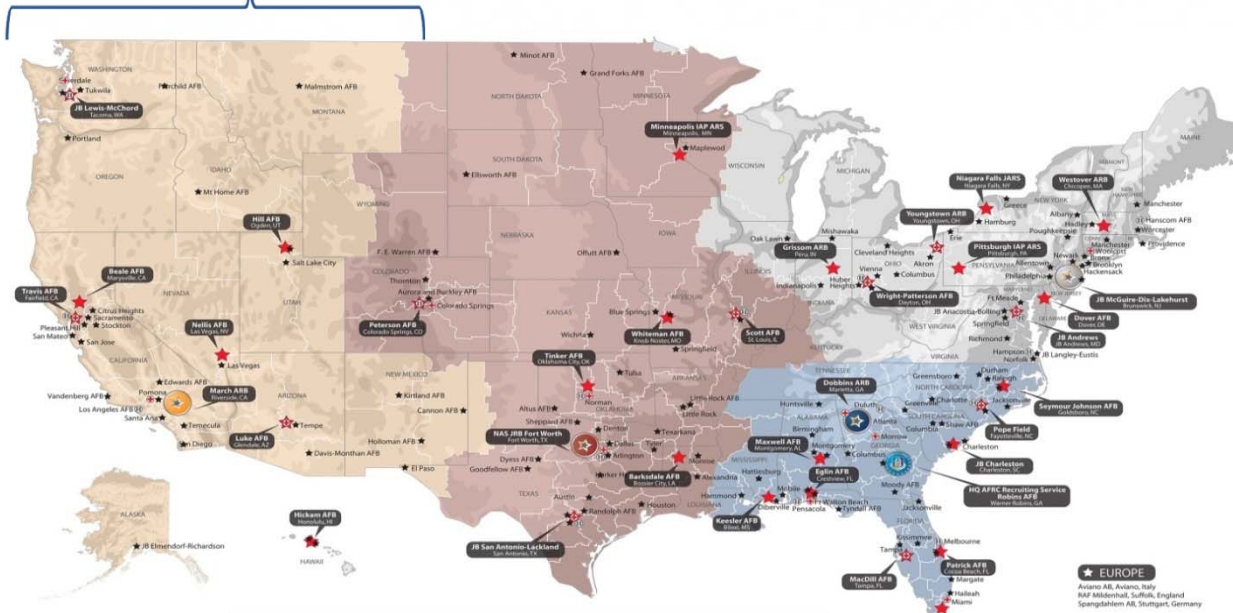




# Air Force Reserve Western Recruiting Squadron



Mission: Recruit the nation's best to fly, fight, and win...in air, space, and cyberspace.



## Priorities

- |   |   |
|---|---|
| <ul style="list-style-type: none"> <li>• <u>Total Personnel: 95</u></li> <li>• 16 located at MARB</li> <li>• 79 located at outlying recruiting stations throughout the western United States and the Pacific</li> </ul> | <ul style="list-style-type: none"> <li>• Meet Annual Recruiting Goal</li> <li>• Meet Annual Location Accession Requirement (LAR) initiative</li> <li>• Training</li> <li>• Unit Partnership</li> <li>• Recruiter Development</li> </ul> |
|---|---|

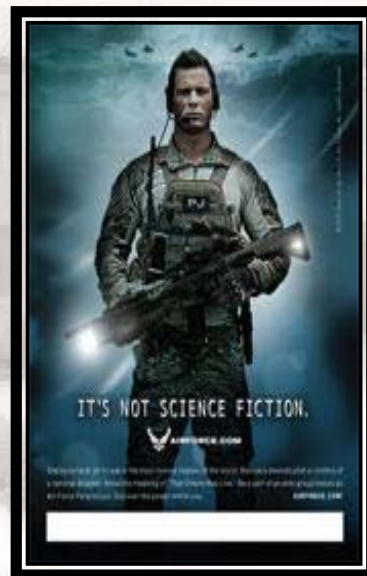
*Produced 2K+ FY14 AFRC Annual Gains*



# 362<sup>d</sup> Recruiting Squadron



- **MISSION:** Locate, engage, inspire, and recruit the brightest, most competitive & diverse men and women within our AOR for service in America's Air Force
- 41 geographically separated Active Duty Recruiters serving applicants over an area covering 149K square miles and 2 states
- **The 362 RCS annually enlists the 5<sup>th</sup> highest number of airmen of the 24 Enlisted Accessions squadrons in the Air Force Recruiting Service (AFRS)**



**Manning comprised of: 3 Officers, 9 civilians, & 75 enlisted personnel**





# 701<sup>st</sup> Combat Operations Squadron



- **MISSION:** To provide **continuity to the Korean Theater** by augmenting the Combined Air & Space Operations Center, Osan AB, Republic of Korea with experienced personnel in Strategy, Combat Plans, Combat Operations, Intelligence, Communications, and a Combat Air Logistics Support Team
- The **701 COS** participates annually in the **world's largest battle staff exercises ULCHI FREEDOM GUARDIAN & KEY RESOLVE** in addition to other major AOC exercises throughout the CAF



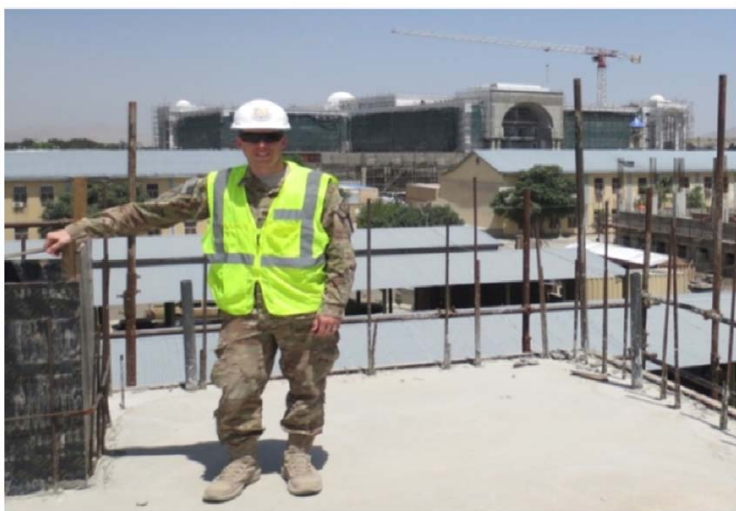
<b><u>TOTAL AUTHORIZED</u></b>	<b>148</b>	
TR (O/E)	129	(50/79)
ART (O/E)	10	(8/2)
AGR (O/E)	9	(4/5)
<b>(87% Traditional Reservist, 13% Full Time)</b>		



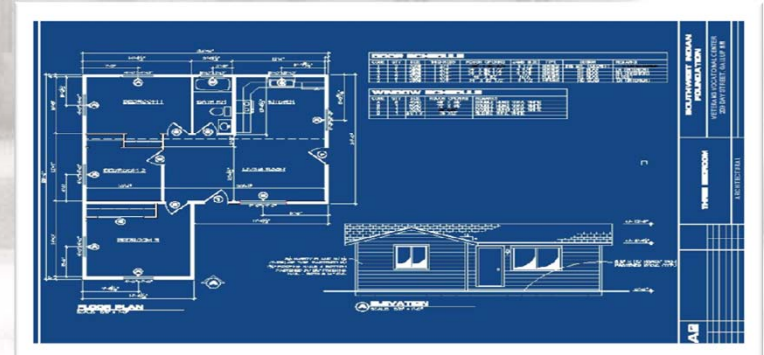
# 922<sup>d</sup> Civil Engineer Staff Augmentation Flight (S-Team)



- **MISSION:** Three deployable teams, each led by an engineer Colonel, provide command staff augmentation and facility planning/design/construction management expertise **primarily to PACAF**. Leads regional USAF infrastructure project execution
- **One of three S-Teams** in Air Force Reserve Command with 11 team members deployed to CENTCOM since 1 January 2013 – **3 Bronze Star recipients while leading top Afghan projects!** Three deployed to **Korea** in February 2013 supporting AF & Joint staffs for a regional wartime exercise



**Manning comprised of:** Senior enlisted & officer engineers primarily assigned to Pacific Air Force, 24 of **36 positions** currently filled





# 1<sup>st</sup> Marine Expeditionary Force



- **MISSION:** The I MEF is responsible for the overall accountability, embarkation, debarkation, and safe loading/offloading of all **Navy & Marine Corps** personnel, equipment, and cargo assigned to military and commercial aircraft arriving or departing **March ARB** and Ontario International Airport in support of multinational training exercises and combat missions
- **2008-2013 Annual Figures:**
  - **40-68K** troops processed yearly
  - **3.4-6.7K** tons of cargo processed
- **Marine Personnel Breakdown:** **15**
  - **Air Liaison Element (ALE):** **6**
  - **Arrival/Departure Air Control Group:** **9**





# Navy Operational Support Center



## 384 Selected Reserve Sailors:

- 22 Officers & 362 Enlisted assigned to 8 units
- 16 Sailors presently mobilized in Afghanistan, Djibouti, & GTMO
- Supported by NOSC staff of 25 AD/AGR/Civ

## Significant Mission Support

- US Naval Sea Cadets
- Construction Battalion (Seabees)
- Navy Recruiting District San Diego, Div 6
- Naval Weapons Station Seal Beach
  - Ammo onload/offload to deployed ships
- Navy Corpsmen
  - Expeditionary Medical Force Camp Pendleton, Det D
  - USMC 4<sup>th</sup> Tank Battalion Reconnaissance Unit
- Navy Funeral Honors Team
  - Renders final honors for 1500 local veterans annually





# 304<sup>th</sup> Sustainment Brigade



- **MISSION:** Plan, prepare, execute and assess sustainment (CSS) operations within a Division, Corps, or Theater Area of Operations (AO). Establish and operate Sustainment Activities; provide sustainment on an Area Basis and/or to Specified Forces
  
- **Largest Brigade West of the Mississippi**
  
- **Largest tenant adjacent to March ARB**
  
- **Command Four Battalions (2269 personnel):**
  - 420<sup>th</sup> Movement Control BN, Sherman Oaks
  - 155<sup>th</sup> Combat Sustainment Support BN, El Monte
  - 371<sup>st</sup> Combat Sustainment Support BN, Riverside
  - 304<sup>th</sup> Special Troops Battalion, Riverside





# 358<sup>th</sup> Civil Affairs Brigade



- **MISSION:** 358<sup>th</sup> Civil Affairs Brigade conducts mission command of assigned units to plan and conduct civil military operations and civil affairs operations in support of USPACOM, USARPAC, 8<sup>th</sup> U.S. Army, or other Joint Task Force.
- The 358<sup>th</sup> Civil Affairs Brigade supports the Army and Joint Force with expeditionary strategic, operational, and tactical civil affairs across the full spectrum of operations.
- **HQ based at Riverside is 110+ personnel; commands 4 battalions of 200+ pers each**
  - 416<sup>th</sup> CA BN (Airborne), San Diego; 425<sup>th</sup> CA BN, Encino; 426<sup>th</sup> CA BN (Airborne), Upland; CA and 492<sup>nd</sup> CA BN, Phoenix, AZ
  - **Approx 1000 total personnel**





# 250<sup>th</sup> Military Intelligence Bn



## A “Attack” Company

- **MISSION (SIGINT):** The company employs platoons using ground-based SIGINT collection systems to perform SIGINT and emitter mapping in support of the Battlefield Surveillance Brigade (BFSB) mission. Each platoon is composed of a SIGINT analysis and control team, two ground-based SIGINT Collection & Exploitation (C&E) teams, and a SIGINT augmentation team.
- **MISSION (Multi-Function Teams):** The company also has a variable number of multifunctional teams (MFTs) that combine the disciplines of HUMINT and SIGINT. MFTs are specifically trained and equipped to exploit captured enemy materials, prioritize exploitation efforts, and conduct SIGINT Terminal Guidance (STG) operations.
- “A” Company is one of four assigned to 250<sup>th</sup> MI BN (Headquartered in Long Beach)
- **101 personnel assigned** (8 Off, 2 WO, 91 Enl)



# 1498<sup>th</sup> Transportation Co.



- **MISSION:** The 1498th Transportation Company mobilizes and deploys to provide heavy equipment transportation (HET) support relocating heavy maneuver forces on the battlefield. On order, assists civil authorities in support of State and Federal emergencies.
- Provide Civil Military Operations transportation and sustainment support across the full spectrum of military operations
- Parent unit is 746 Combat Sustainment Support Battalion (Van Nuys, CA)
- **Largest Company element in the California Army National Guard (300+ Soldiers)**

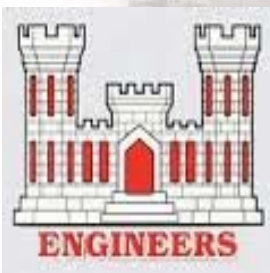




# 315<sup>th</sup> Eng VCC



- **MISSION:** Plan, prepare, and execute Vertical Construction Operations. Be prepared on order to deploy worldwide. Redeploy. Provide support to civil authorities as directed.
- **Only Vertical Construction Company in California**
- **MOSs (162 personnel):**
  - 12W Carpenter/Mason
  - 12R Electricians
  - 12K Plumbers
  - 12N Equipment Operators





# 100<sup>th</sup> Troop Command



- **MISSION:** Provides command, control and supervision of attached California Army National Guard units in order to provide a trained and equipped force capable for service in time of war or state wide emergency
  
- 29 assigned HQ personnel; 1879 total personnel
  
- 1-185<sup>TH</sup> ARMOR Battalion (886 pers)
  - San Bernadino, Ca
- 223<sup>RD</sup> Military Intelligence Battalion (278 pers)
  - San Francisco, Ca
- 250<sup>TH</sup> Military Intelligence Battalion (235 pers)
  - Long Beach, Ca
- 1-144<sup>th</sup> Field Artillery Battalion (437 pers)
  - Burbank, Ca
- Det 1 100th Missile Defense (14 pers)
  - Vandenberg AFB – Lompoc, Ca





# Total Force Honor Guard



- **Mission**
  - Provide funeral honors for AF veterans; average 130-150/mo
  - Support ceremonial functions; average 200/yr
- **AOR**
  - 82,000 sq mi, 7 counties in southern CA
  - 5 National & 150+ Private Cemeteries
- **Command**
  - ADCON: 95 ABW, Edwards AFB
  - OPCON: March ARB
- **Manning**
  - 1 AGR / 7 AD (2 EAFB / 5 MARB)
  - One year Contract / 2-wk rotation, 4X annually
    - MARB - 35 ARC Members
    - EAFB - 32 members
    - LAAFB - 30 members
  - Sister Services/Retired Personnel (AF Partnership Provider Program)





# AFN Broadcast Center



## DEFENSE MEDIA CENTER

- ❖ **8 American Forces Network Channels of Television**
- ❖ **10 American Forces Network Channels of Radio**
- ❖ **Broadcasting to 350K authorized customers in 140 countries & Navy ships at sea; wherever US servicemen and women are stationed...**
- ❖ **Tenants: Defense Information Media Operations Center, Defense Media Activity Contracting Office & Television Audio Support Activity**
- ❖ **206 assigned and 71 tenant personnel**





U.S. AIR FORCE

# March ARB Exchange & Commissary



- Providing support and services to Reserve, National Guard and active duty military personnel as well as to the estimated 50,000 military retirees/family members in the region
- MARB is the only reserve base with a full service Exchange and Commissary





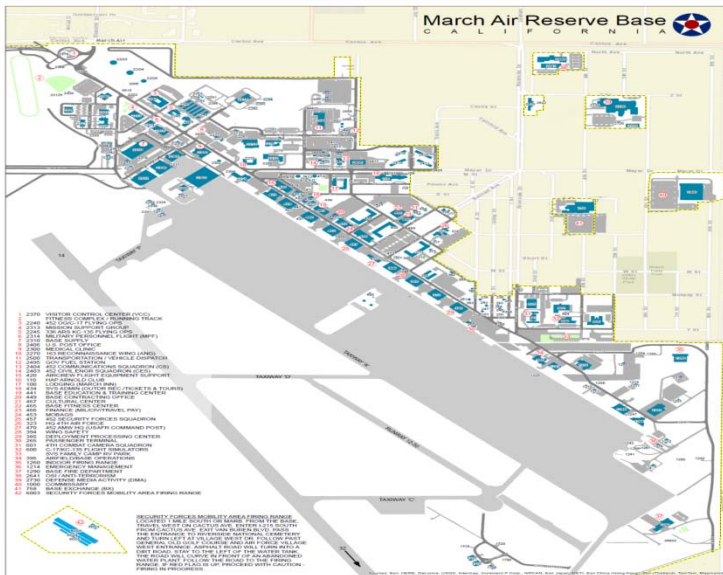
# 452 AMW Local Economic Impact FY13



- 
- **Total Annual Payroll** **\$170M**
  - **Total Annual Expenditures** **\$151M**
  - **Est. # of Indirect Jobs Created** **2,667**
  - **Estimated Value of Jobs Created** **\$106M**
  - **Grand Total Economic Impact** **\$428M**
- 
- Team MARB population approx **8,500 pers**
  - Team MARB economic impact analysis ongoing
    - Projection **\$550M to \$600M annually**



# March ARB Local



## Current/Future Projects

- ❑ Passenger Processing Ctr - \$19M
- ❑ NOSC facility - \$10M
- ❑ Army Reserve Ctr addition - \$25M
- ❑ Heacock Channel - \$7.8M MARB portion
- ❑ MQ-9 Beddown - New hangar?? \$10M
- ❑ AMOC Growth/Expansion - Facility construction/renovations ranging from \$25M-\$40M

## 452 AMW Annual Local Expenditures

- ❑ Garbage - \$75K
- ❑ Aircraft Fleet Service - \$300K
- ❑ Aircraft Wash - \$195K
- ❑ Off Base Lodging - \$891K
- ❑ Supplies/small contracts - \$1.9M
- ❑ Food Procurement - \$254K





# March ARB SWOT



## Strengths

- Community support/community based
- Cost-efficient/mission-effective
- 4 component base/broad mission set
- DoD mil C2 impact: 35.5K personnel
- Geographic location/base capability
- Reserve component experience level

## Weaknesses

- Aging Infrastructure
- Limited service availability (not 24/7)
- No Medical Treatment Facility (MTF)
- DoD aversion to base expansion
- Budgetary constraints
- Limited growth potential (real estate)

## Opportunities

- Recruiting Proc Ctr/USMC Recr Det
- KC-46 (requires rwy/ramp upgrades)
- MQ-9 Reaper Local Operations
- Joint Base Designation
- Mil Exercise host location (ex: JOAX)
- TFI expansion (C-17, MQ-9?)
- Base of Operations (Disaster Response, Camp Pendleton/Ft Irwin deployments)

## Threats

- Aging Infrastructure
- NCSAF recommendation to eliminate HQ AFRC/NAF/AFRC Wing Structure
- Heacock Channel/Cactus Ditch
- BRAC/Sequestration/AD Reduction
- Rising water table
- Encroachments impact to flying ops



**"KEEP 'EM FLYING"**



# Team March

Joint Partners

AF Partners



Full Spectrum Partners





# Questions?



## March Air Reserve Base

*A Legacy for the Future!*

**Colonel Russell A. Muncy**

**452AMW/CC**