



AFMC Mission: Deliver and Support Agile War-Winning Capabilities













For The Worlighter











412 TW Fleet 68 Total Aircraft, with 13 Aircraft Types & 135 Small UASs



Test Aircraft

- 8 x F-35A
- 4 x F-22
- 10 x F-16
- 3 x B-52H
- 1 x B-2A
- 2 x B-1B
- 1 x C-17
- 1 x KC-135
- 3 x Global Hawk
- 2 x KC-46

Fleet Support

- 17 x F-16 (various blocks)
- 1 x NF-16D Vista
- 11 x T-38C
- 4 x C-12



Testing tomorrow's technology...

at Edwards today!



Mission, Tenant Organizations and Operations













BISHOP MOA Owens ATCAA Above 200AGL - FL180

DEEP SPRINGS ATCAA Requires Prior Coordination FL240 to FL600



SHOSHONE

NORTH

Floor 200 AGL

SHOSHONE

SOUTH

Floor 200 AGL

MOA & ATCAA

Airspace

Military Operations Areas & Air Traffic Control Assigned Airspace

JOSHUA APPROACH

Frequencies:

Joshua Primary ATC: 348.7/133.65

Isabella: 335.6/134.05

Owens: 322.3/126.55

Saline: 256.8/123.95

Panamint: 291.6/120.25









BUCKHORN MOA-ATCAA Floor 200 AGL **BARSTOW EAST & WEST MOA-ATCAA** Floor 200 AGL







When the SUA is Activated

- VFR
- See and Avoid
- Non-Exclusive Use
 - Transponder Mode C
 - Accept Advisory Service
 - Active vs. Inactive Monitoring













Overflight Restrictions of Parks & Wilderness Areas

Floor of MOA over National Parks and Wilderness Areas Published Altitude: 3,000 AGL

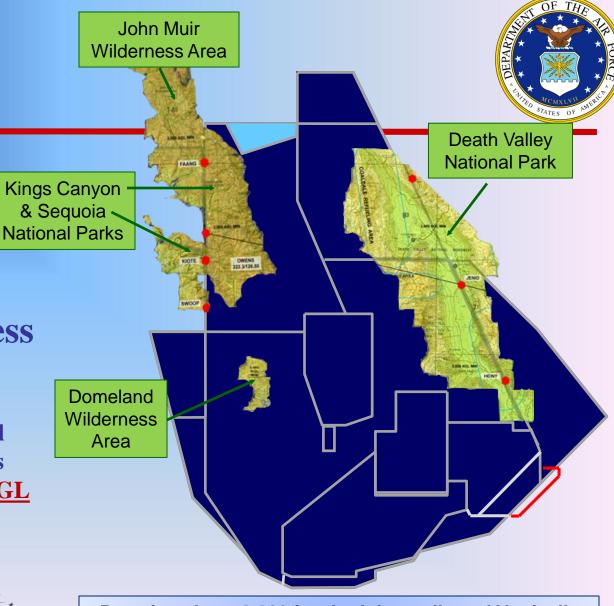
• FLIP AP1 California

• FAA JO 7400.8









Remain at least 3,000 feet both Laterally and Vertically from National Parks and Wilderness Areas... 3,000 feet from Canyon Walls and Saddles





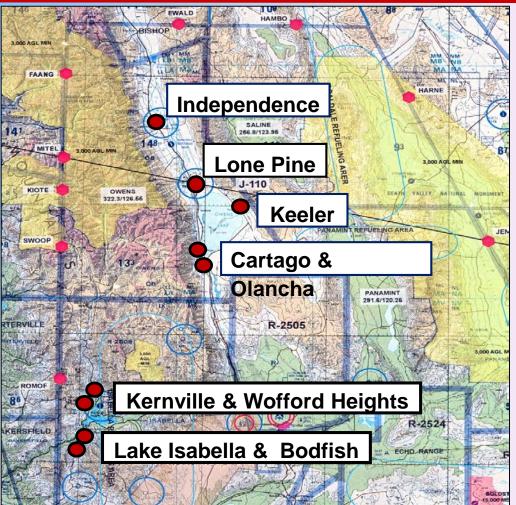


Noise Sensitive Areas

All Communities within

the R-2508 Complex are considered "noise sensitive areas". Noise sensitive areas must be avoided by 3000' AGL. The only exception to the 3000' restriction is while operating on an approved test plan.











•<u>Temporary Flight</u> <u>Restrictions</u> (TFRs)

- Land Management Activity
- Fire-fighting Support ACFT

SMOKE FROM FIRES STAY AWAY!

Check NOTAMS Prior to Step Check R-2508 Daily Brief Sheet









Special Activity Areas

NASA Goldstone Facility

- Overflight Restriction
 - 10,000 MSL or Higher as Scheduled
 - Goldstone provides ATC/MRU with radiation map to identify affected area, altitudes, and times when 70 meter dish is radiating
- Joshua, SPORT, China Control and Desert Radio will advise Users of Affected Areas







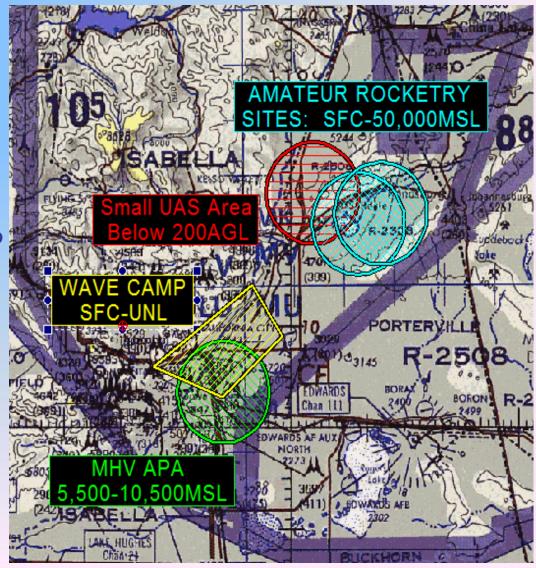




SPECIAL ACTIVITY AREAS

- Small UAS Work Area
 - Below 200' AGL
 - Underlies IR211 and VR1262
- Koehn Dry Lake: Launch Site
 - Launch Altitudes up to 50,000 MSL
 - sUAS 200AGL M-F / 400AGL WKND
- Wave Camp Area: Concentrated Glider Activity All altitudes
 - Transponder Equipped above FL180
- MHV Aerobatic Practice Area
 - 5,500 to 10,500 MSL
 - W/I lateral confines MHV Class D
 - Activated real-time by JOSHUA







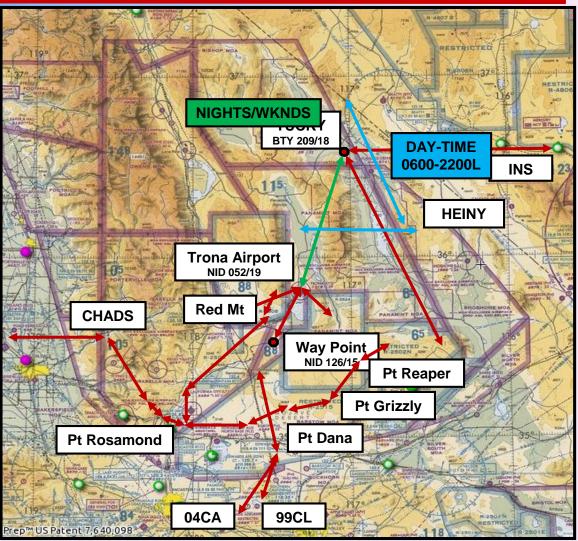


OF THE ALP FORCE

UAS/RPA Transition Routes

- All Transitions flown at FL190 or FL200 Correct Alt/Direction of Flt
- GREEN RTE: Authorized only after normal flying complete Mon-Fri, weekends, or FL400 and above.
- BLUE RTE: For use during normal Flt Ops Mon-Fri
- R-2505 R-2524 Transitions:
- Authorized directly across
 Trona Corridor (no loitering)
- Min Alt: FL180
- Mode 3 & ATC com required







QUESTIONS?





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