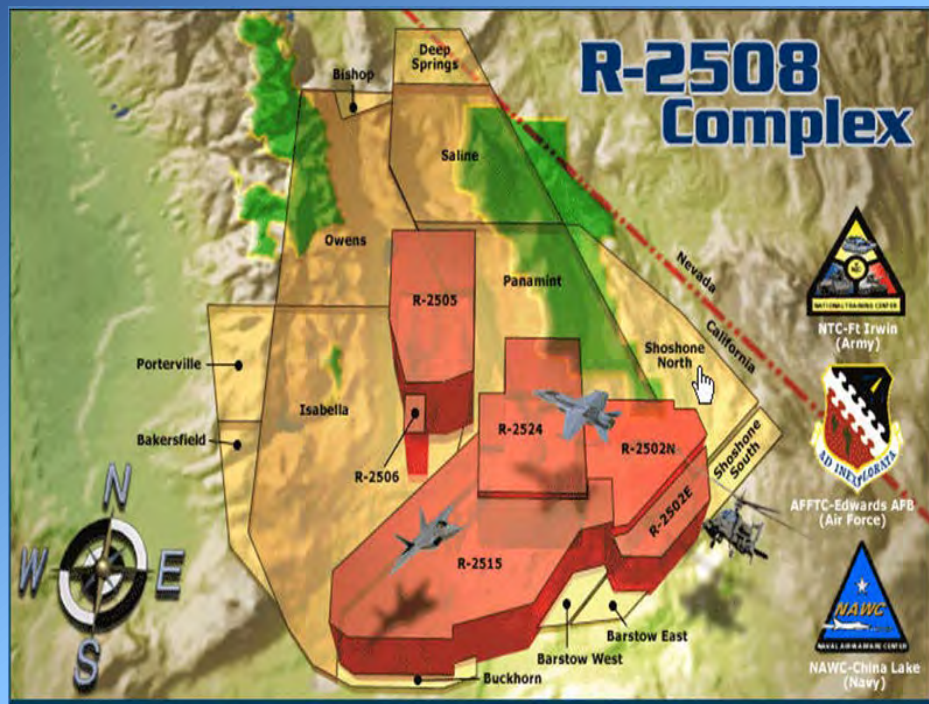




R-2508 USER'S BRIEF

MAY 2022



Provided by

Central Coordinating Facility (CCF)

Email: 2508CCF@us.af.mil

Phone: DSN 527-2508/(661) 277-2508

After-hours: 1-866-805-2851





WHY IS THIS BRIEFING IMPORTANT?

VFR
See and Avoid
Non-Exclusive Use





TOPICS

- **SITREPs**
- **Airspace**
- **Scheduling**
- **Joshua Control Facility**
 - **Operations**
 - **Questions**

Reference: R-2508 User's Handbook

Public Website: <http://www.edwards.af.mil/About/R-2508>

SharePoint: <https://usaf.dps.mil/teams/12162> **←USAF / ANG**



SITUATION REPORT (SITREP)

- Way to report issues, make recommendations, or report exceptional performance.
- LOCAL USE ONLY
- Submit to CCF within **10-days**
- Does not replace HATRs, OHRs, HAZREPs, or NMAC, etc.

2010-04-12 15:25 6612774798 P 2/2

R-2508 SITUATION REPORT

FROM (OPTIONAL): R-2508 Central Coordinating Facility, 100 E. Sparks Dr., Edwards AFB CA 93524-8000

DATE RECEIVED: 4-12-2010

DATE OF REPORT: 4-12-2010

TO: R-2508 Central Coordinating Facility, 100 E. Sparks Dr., Edwards AFB CA 93524-8000

DSN: 527-2508 FAX: DSN 527-4798

FRONTLINE MANAGER: Joshua Approach

DSN: 527-2508 FAX: DSN 527-4798

DATE: TIME SITUATION OCCURRED: 08/10/09 14:49Z

LOCATION SITUATION OCCURRED: LVK / Panamint

OTHER AIRCRAFT INVOLVED: COMSOI FIR

AGENCY: Joshua Approach

ADDITIONAL SHEETS: 01

DESCRIPTION: This form may be used by aircrews or controllers to submit any constructive information to improve the safety and efficiency of aviation operations in the R-2508 Complex. Identification of the drafter is optional. This form is intended for the reporting of circumstances/services that enhance or degrade the user's mission within the R-2508 Complex. This form will not be used to replace reports of situations that require submission of Hazardous Air Traffic Reports (HATR), Operational Air Hazard Reports (OHR), or Near Mid-Air Collision (NMAC) Reports. Request this report be submitted within 5 days of the incident to ensure availability of data required to support analysis of the reported situation.

The information contained in this form is for military OFFICIAL USE ONLY and will be used for the exclusive purpose of improving air operations within the R-2508 Complex. No punitive or disciplinary action will be taken as a result of statements made on this form.

DATE/TIME SITUATION OCCURRED: 08/10/09 14:49Z

LOCATION SITUATION OCCURRED: LVK / Panamint

OTHER AIRCRAFT INVOLVED: COMSOI FIR

AGENCY: Joshua Approach

ADDITIONAL SHEETS: 01

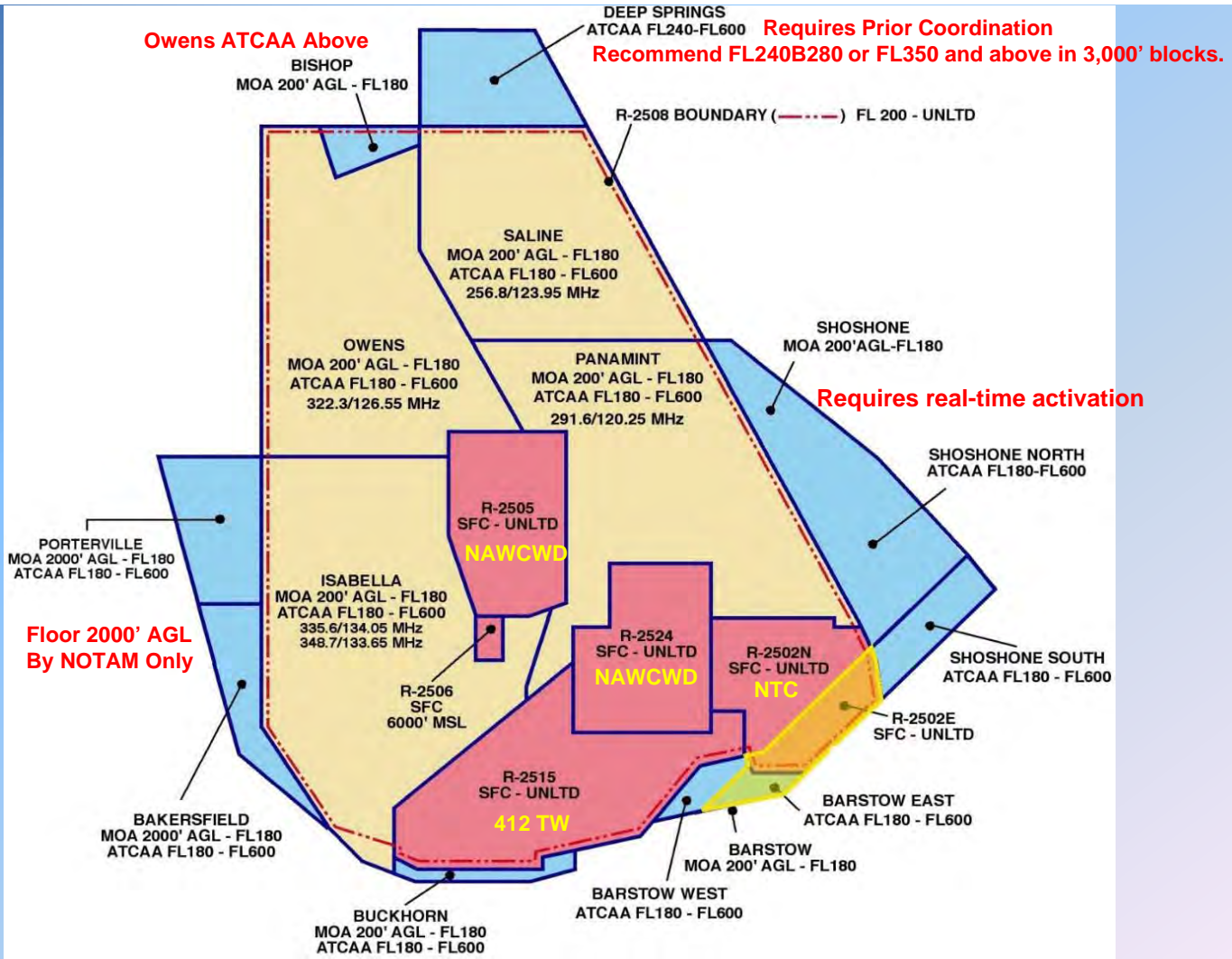
DESCRIPTION: Joshua Approach that he was working with a CRJ900K47 was a participant in a range briefing (ASC Raucus) and that then proceeded to Panamint and joined numerous aircraft. China Lake is heading in the complex. This is not fair to the pavers to be flying under the same rules. ing players to understand the rules. And is not then knowing what other aircraft are doing.

male.

Return by Fax: 661-277-4798, DSN 527-4798 or E-mail: 2508ccf@edwards.af.mil



AIRSPACE





SCHEDULING

- **Unscheduled aircraft may be denied entry into the Complex.**
- Schedule internal restricted areas with using agency **and** CCF To transit MOA/ATCAAs.
- Submit an Airspace Request Form to CCF via email.
 - For Weekdays, NLT 1600L, 1-working day prior.
 - For Weekend/Holiday, submit NLT 1600L, last work day prior.
- Coordinate cancellations, changes, or time slips with CCF.
- For flights originating from outside the Complex & not landing an airport inside the Complex:
 - File 2 legs: One to enter – one to depart the Complex.
 - File “R2508” as the destination/departure airport.
 - Do **not** file a delay in the Complex!



JOSHUA CONTROL FACILITY ("JOSHUA")

- **Workload permitting**, provides traffic calls, boundary advisories, and mission support services.
- **Does not provide separation services between participating aircraft.**
- Notify Joshua **PRIOR** to making rapid altitude or direction of flight changes. Workload permitting, Joshua will provide advisories on known or observed traffic.
- Monitoring of mission frequencies depends on radio resources and workload.





JOSHUA CONTROL FACILITY CONT...

- **Active monitoring** – tunes transceiver to the mission frequency and listens and makes traffic/boundary calls on the mission frequency.
- **Inactive monitoring** – tunes transceiver to mission frequency, but does **NOT** listen. Traffic/boundary calls will be made on mission frequency. Other pilot-to-controller communication will be made on an ATC frequency.

Aircrew must:

- Maintain 2-way communication with Joshua - **USE PLAIN LANGUAGE!!**
- Intra-flight communication shall be done on a secondary frequency.
- Notify Joshua prior to Complex entry & exit.
- Obtain a work area clearance **before** conducting ops in the Complex.
- Have an operational MODE 3C/A.
- Remain on assigned altimeter (regardless of altitude).
- Remain on assigned beacon code. Standard formation leads squawk normal. Wingman squawk standby.
- **REMAIN IN VMC CONDITIONS!**



JOSHUA CONTROL FACILITY CONT...

What to do if you encounter IMC...

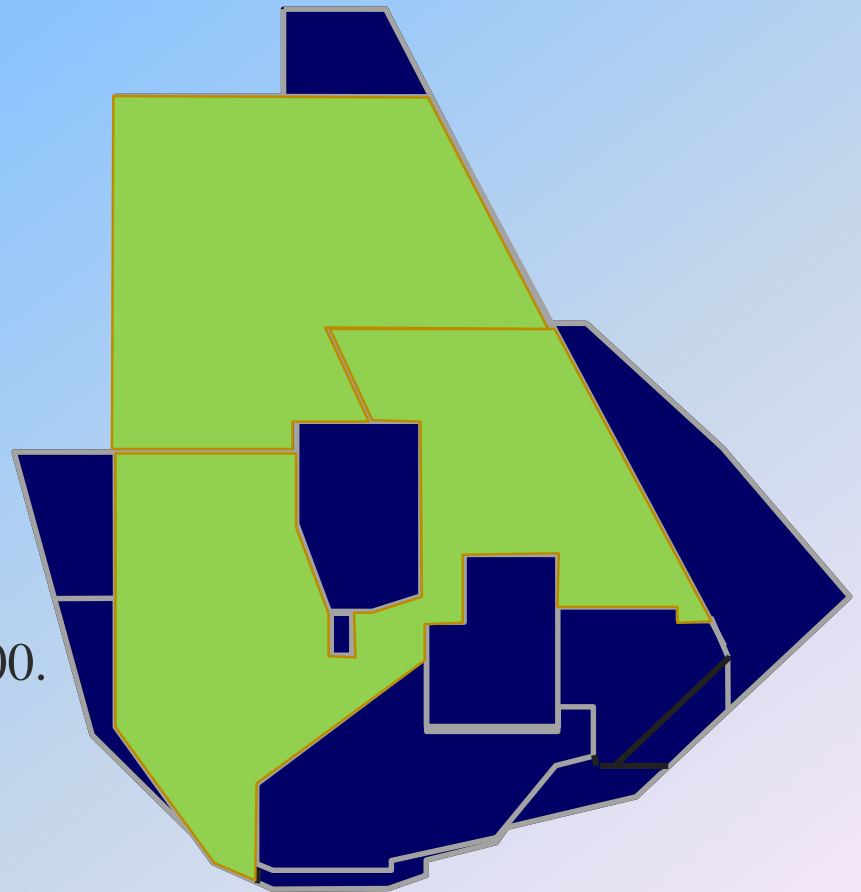
- Notify Joshua
- Expect IFR clearance to re-position to VMC, exit the area, or return to base.





JOSHUA CONTROL FACILITY CONT...

- **REMINDER:** Aircrew must schedule internal restricted areas IAW using agency policies.
- **SAGE 2:** Isabella, Owens, Saline, and Panamint, FL290 and below.
- **PANCHO 3:** (EDW, NID, PMD, NLC) Isabella and Panamint at and below FL500. Owens and Saline at and below FL290.





OPERATIONS

Daily Brief Sheet (DBS)

- Includes advisories of current and forecasted operations.
- Produced by CCF & disseminated via email, M-F @ ~1700L.

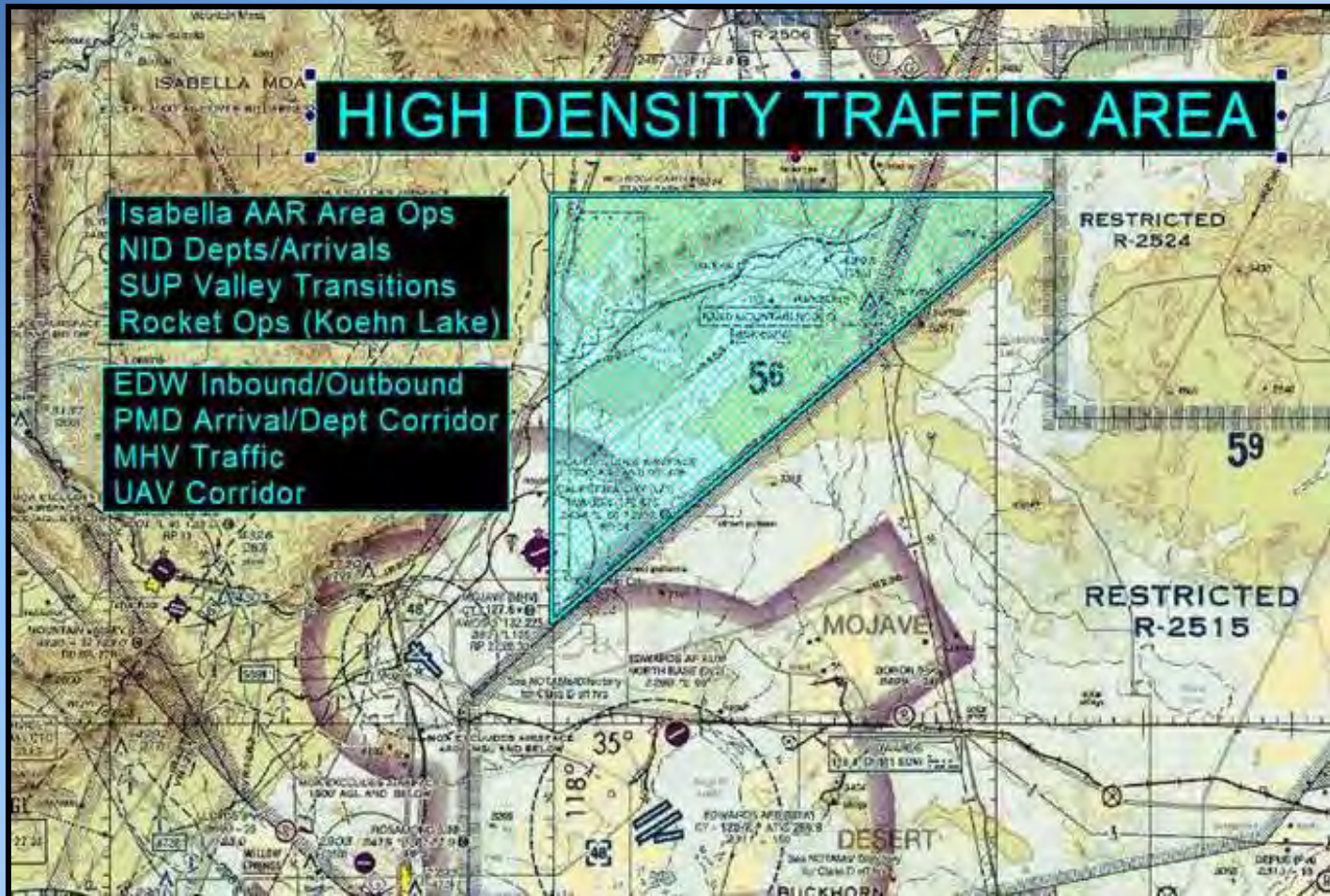
Notify CCF if you want to be added to the DBS distro list:

2508CCF@us.af.mil

SharePoint: <https://usaf.dps.mil/teams/12162> **←USAF / ANG**



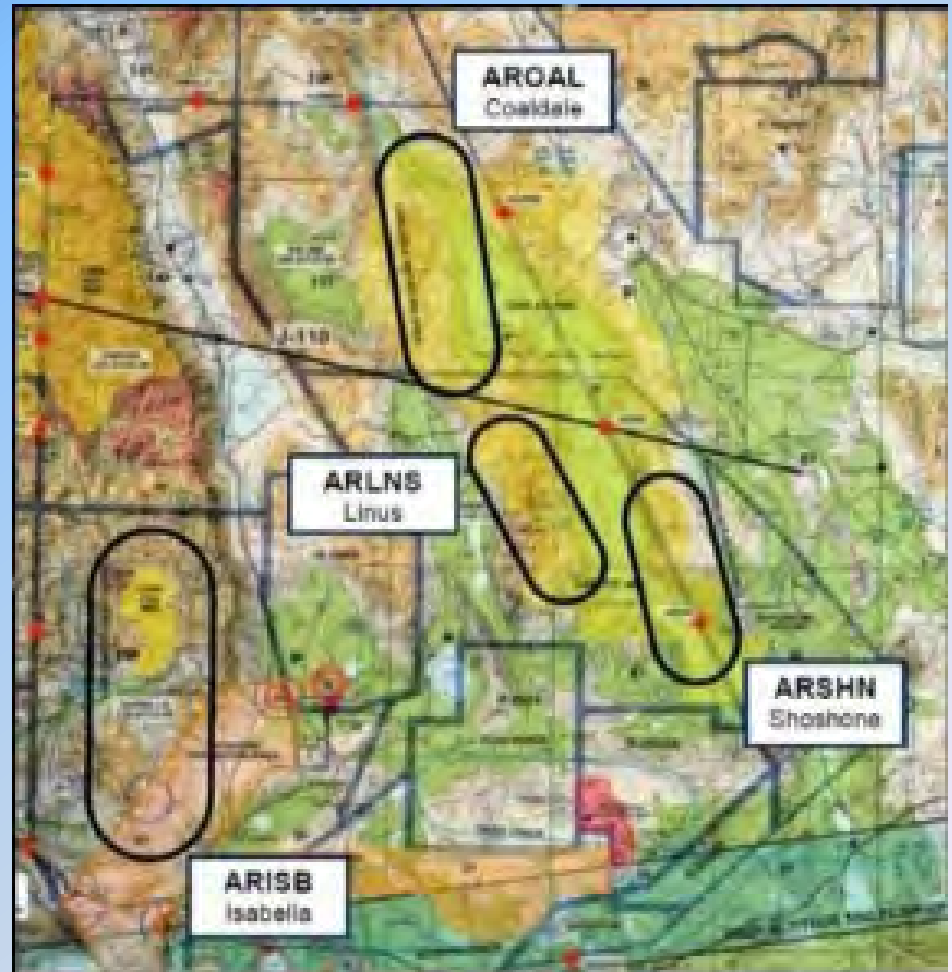
OPERATIONS CONT...





OPERATIONS CONT...

- Refueling Areas are **NOT** exclusive use and are **NOT** protected from other activities.
- Aircrew are encouraged to avoid by 2,000' vertically and 5 miles laterally.
- **ARISB:** FL210B230, FL240B260, and FL270B290
- **ARLNS:** **Green Flag only.**
- **ARSHN/AROAL/ARLNS:** Receivers remain above 3,000' AGL.





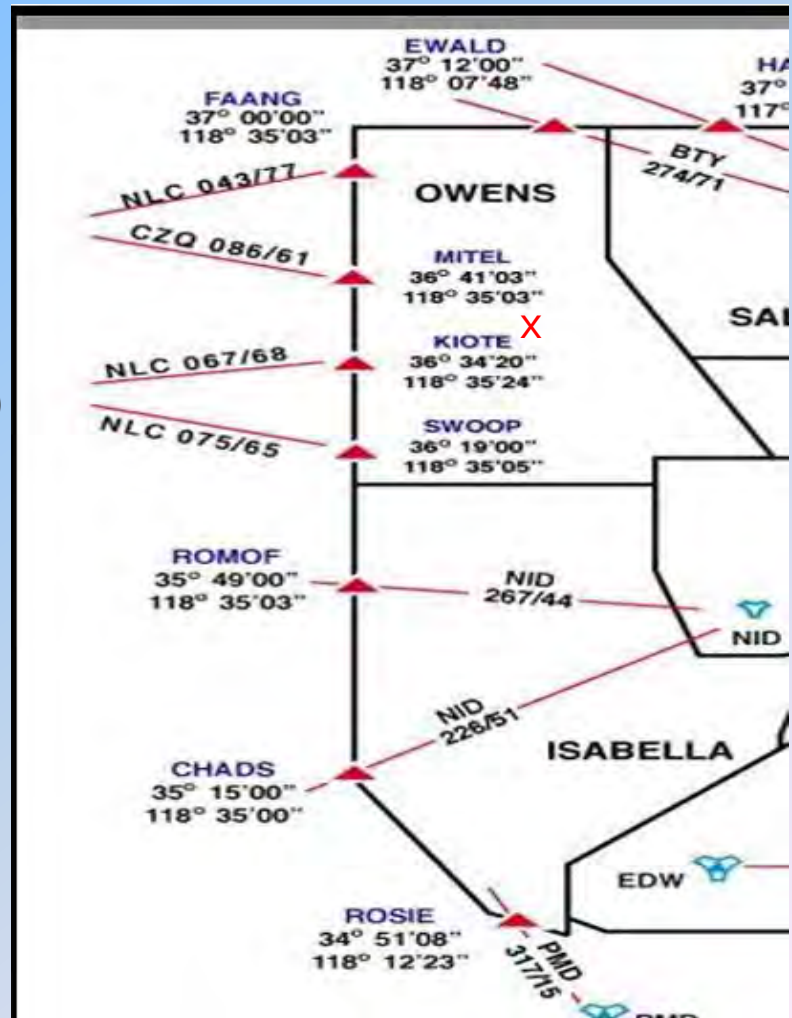
OPERATIONS CONT...

NAS Lemoore/Fresno ANG

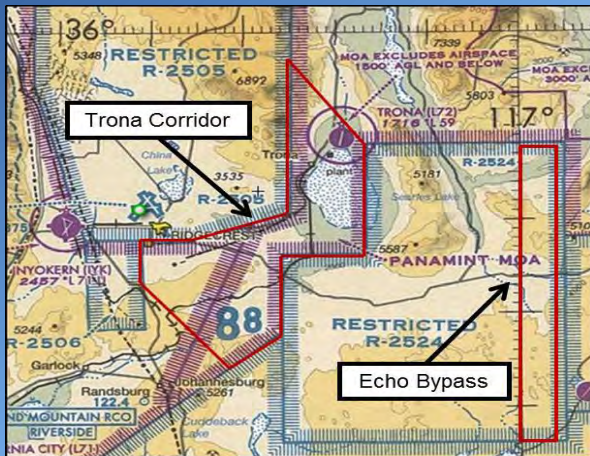
Ingress/Egress Routes

AVOID MT WHITNEY (x)

- **NAS Lemoore: Ingress – FL210 / Egress – FL200**
 - KIOTE & SWOOP at or above FL180.
 - ROMOF at FL190/200 to avoid ARISB.
- **Fresno ANG: Ingress – FL260BFL270/ Egress – FL200**
 - FAANG & MITEL at or above FL180.
 - Use FAANG to avoid Cap Points



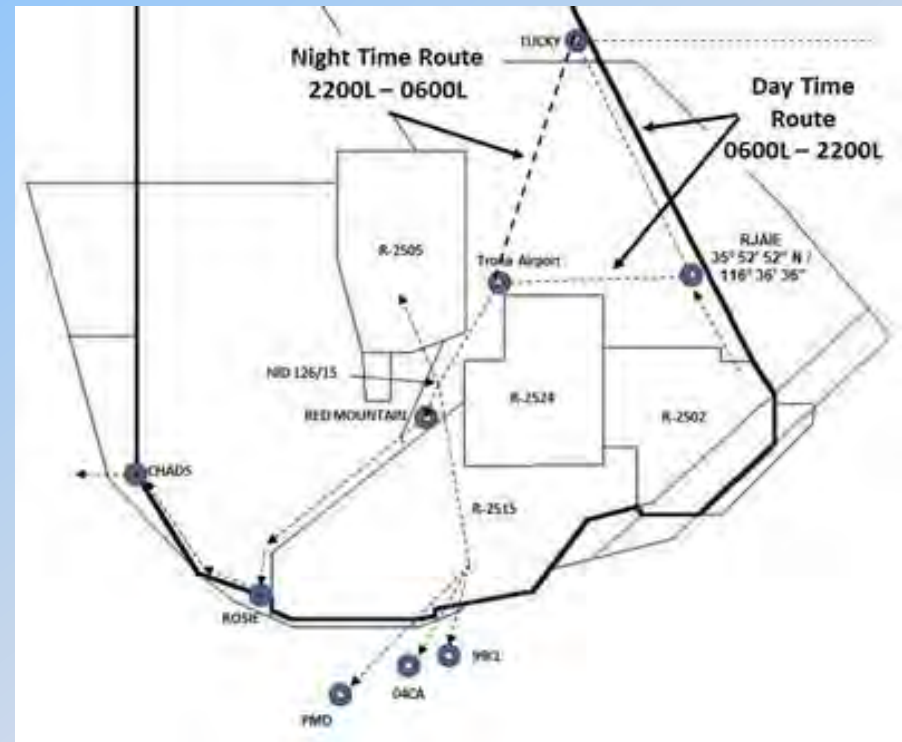
OPERATIONS CONT...



- **Trona Corridor.** Used for launching weapon system, FL200 and above. UASs may transition between R-2505 and R2524, FL190 and FL200.

- **Echo Bypass.** Transition route between R-2515 and Panamint (ASC must approve).

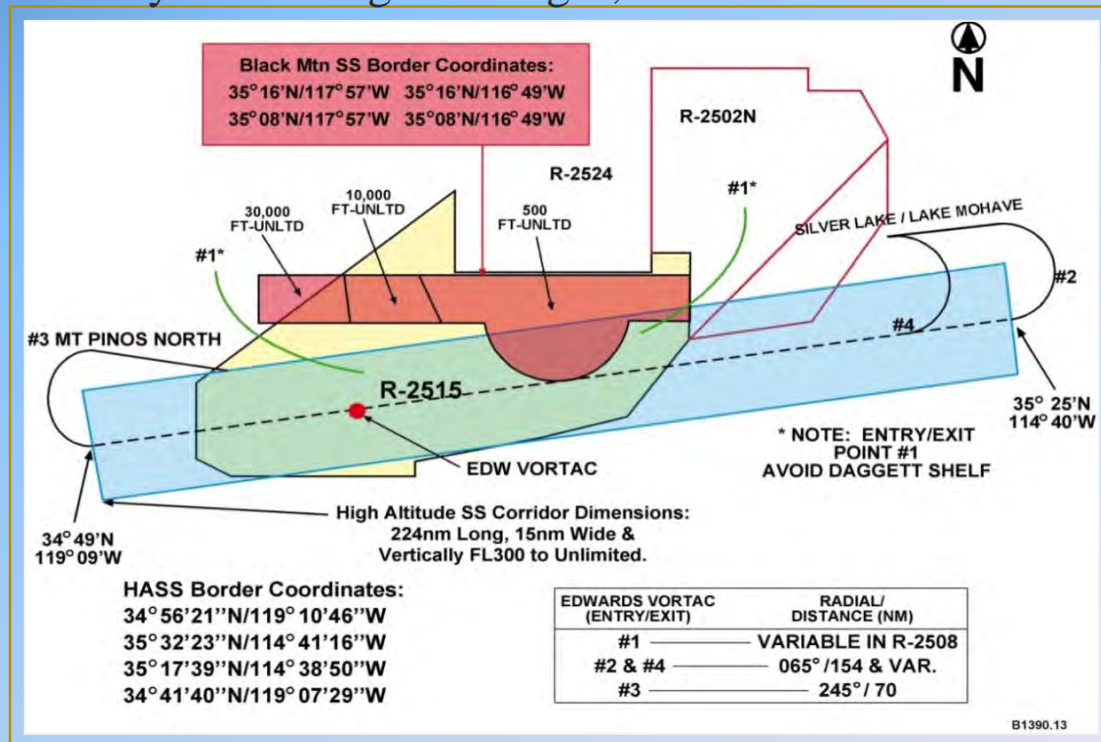
- **UAS/RPA Transition Routes.**
Refer to the DBS
Flown FL190/FL200





OPERATIONS CONT...

- **Supersonic Operations.**
 - High Altitude and Black Mount Supersonic corridors when scheduled.
 - Must be scheduled with CCF & R2515 Airspace Scheduling Office.
 - To schedule, up until day prior to execution, contact DSN 527-4110/661-277-4110.
 - For same day scheduling or changes, contact DSN: 527-3940/661-277-3940.





OPERATIONS CONT...

- **Lights-Out Operations.** Requires a LOA with the CCB. Saline and Panamint only, FL200BFL350. Aircrew shall leave lights ON while transiting to/from internal restricted area(s). Annotate “LIGHTS OUT” in the remarks section of the airspace request form.
- **Electronic Counter Measures/Chaff.** Pre-coordinate with Base Spectrum Managers. Annotate “ECM/CHAFF” in the remarks section of the airspace request form.
- **Flares.** Not authorized in R-2508 Complex. Flare use inside internal restricted areas must be coordinated with the scheduling agency.



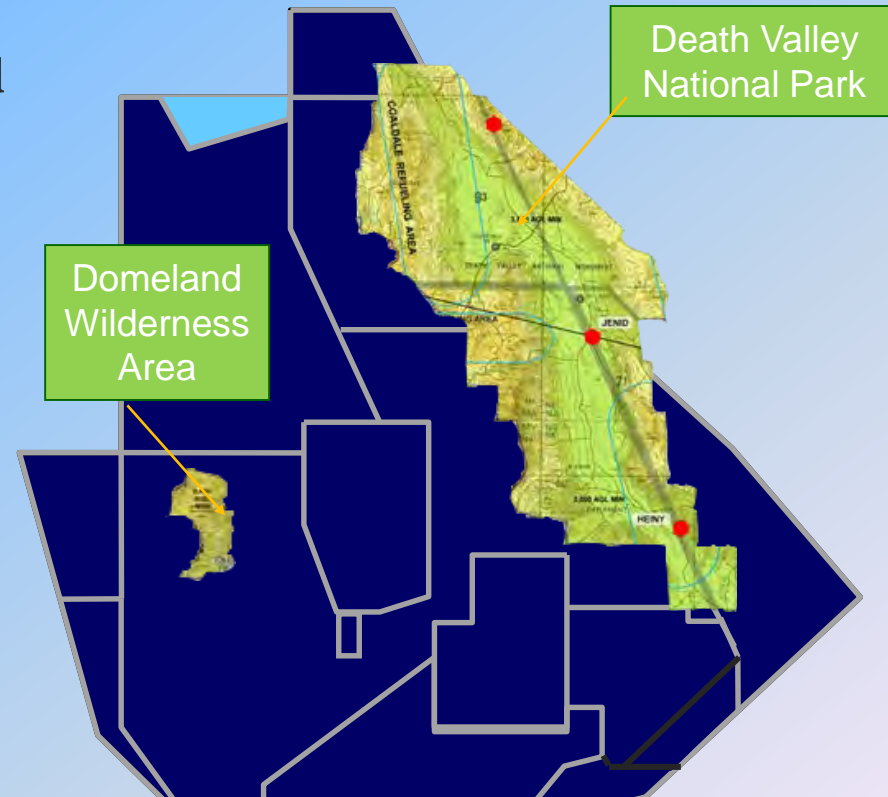


OPERATIONS CONT...

Death Valley National Park & Domeland Wilderness Area

Floor of MOA in these areas: 3,000' AGL

REF: FLIP AP1 California, FAA JO 7400.8



**Remain at least 3,000' both laterally and vertically from Death Valley National Park and Domeland Wilderness Areas.
Remain 3,000' from Canyon Walls and Saddles**



OPERATIONS CONT...

Sequoia and Kings Canyon (SEKI)

- **Remain at or above 18,000' vertically AND 3,000' laterally from SEKI. (Mt Whitney is 14,505'.)**
- If lower than 18,000' is required annotate "SEKI" in remarks section of Airspace Request Form.
- Unscheduled operations below FL180 over SEKI are authorized only for safety of flight.
- Do not descend below 3,000' AGL except in an emergency situation.





OPERATIONS CONT...

- All communities within the Complex are considered “Noise Sensitive Areas.”
Avoid by 3,000’



OPERATIONS CONT...

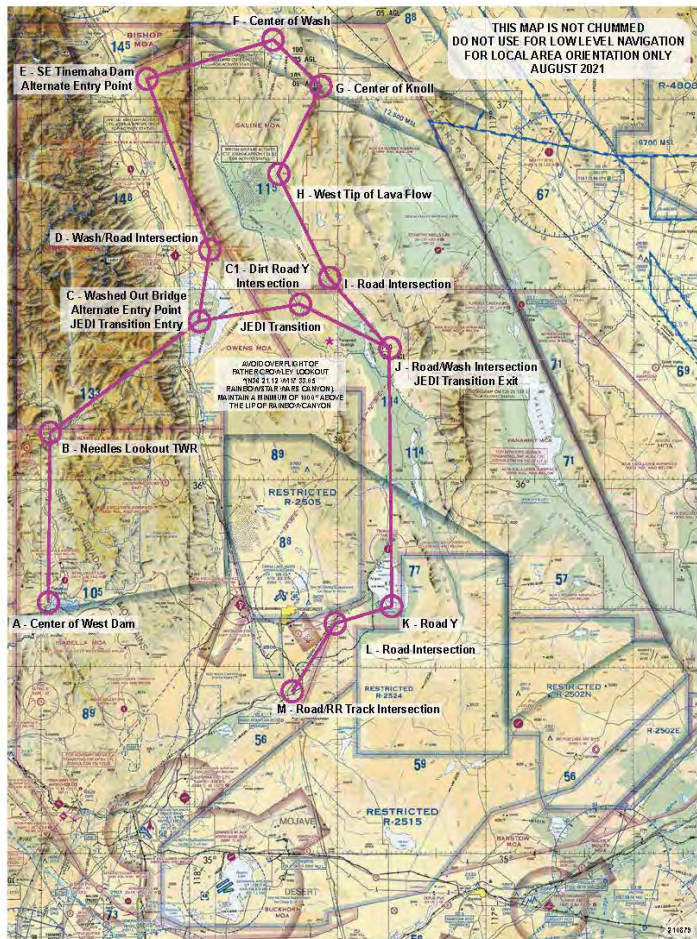


Low Level Procedures

- Check-in with Joshua.
- - 315.9 MHz. Blind transmissions, pilot to pilot only! NOT monitored by ATC/MRU. (Callsign, type, location, intentions).
- Make calls when approaching choke points such as Canyons and Saddles.
- UHF is “Line of Site.” Aircraft on the other side of the ridgeline or saddle may not hear you.



OPERATIONS CONT...



Sidewinder Low Level Route

- Flown clockwise direction (i.e. A, B, C).
- Opposite direction flight **PROHIBITED**.
- AVOID noise sensitive areas by 3,000.’
- AVOID all airports by 1,500’ AGL or 3 NM.
- CAUTION: Possible merging traffic from aircraft on Jedi Transition. Offset east of J for de-confliction. Mandatory radio call approaching J: “Callsign, Sidewinder, approach Point Juliet.”
- CAUTION: B-C is a high traffic area that has limited radio coverage due to terrain.
- Annotate “SWLL” to remarks section of Airspace Request Form.



OPERATIONS CONT...

Noise & Low Level Complaints

Sidewinder Low Level
Point Alpha to Descent Point

**Remain above 3,000' AGL
until 3 NM North of Kern
Valley Airport to avoid Lake
Isabella and surrounding
Communities**





OPERATIONS CONT...

Temporary Flight Restrictions (TFRs)

- Check NOTAMs prior to departure
- Check Daily Brief Sheet prior to departure
- **FOREST FIRE SEASON** - Flight crews must be alert for fire suppression activities using aircraft during the fire season. In many cases a NOTAM designating a temporary flight restriction area will be in effect for such areas when a fire exists. All aircrews should be extremely alert for such areas whether designated or not and avoid such areas by at least 5 NM. (REF: AP1)
- Watch for DBS advisories for “Wide Spread” or “Concentrated” firefighting activities.
- USE CAUTION – traffic may be proceeding to/from these areas.

<https://www.youtube.com/watch?v=6AcsW7XbySA>





ANNUAL CREDIT

Email: 2508CCF@us.af.mil

To receive credit for having completed this briefing.



QUESTIONS?



Email: 2508CCF@us.af.mil

Phone: DSN 527-2508/(661) 277-2508

After-hours: 1-866-805-2851

Public Website: <http://www.edwards.af.mil/About/R-2508>

SharePoint: <https://usaf.dps.mil/teams/12162> ← **USAF / ANG**