



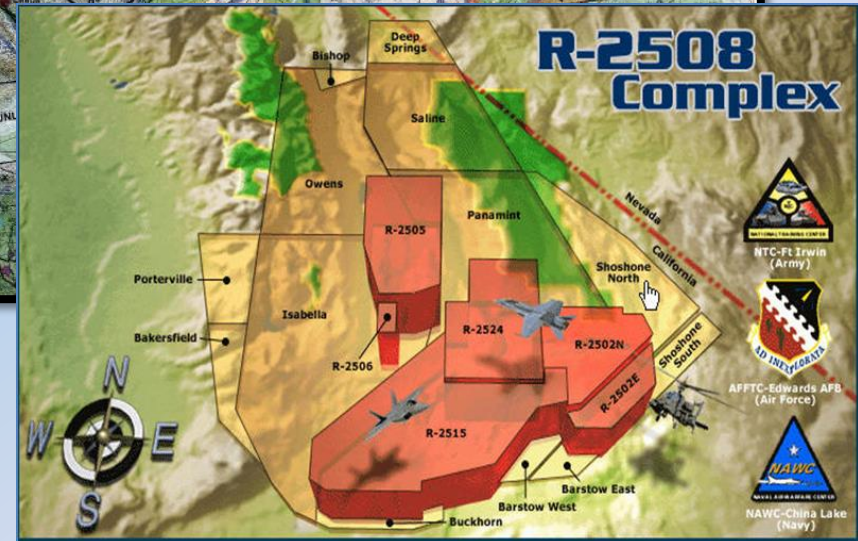
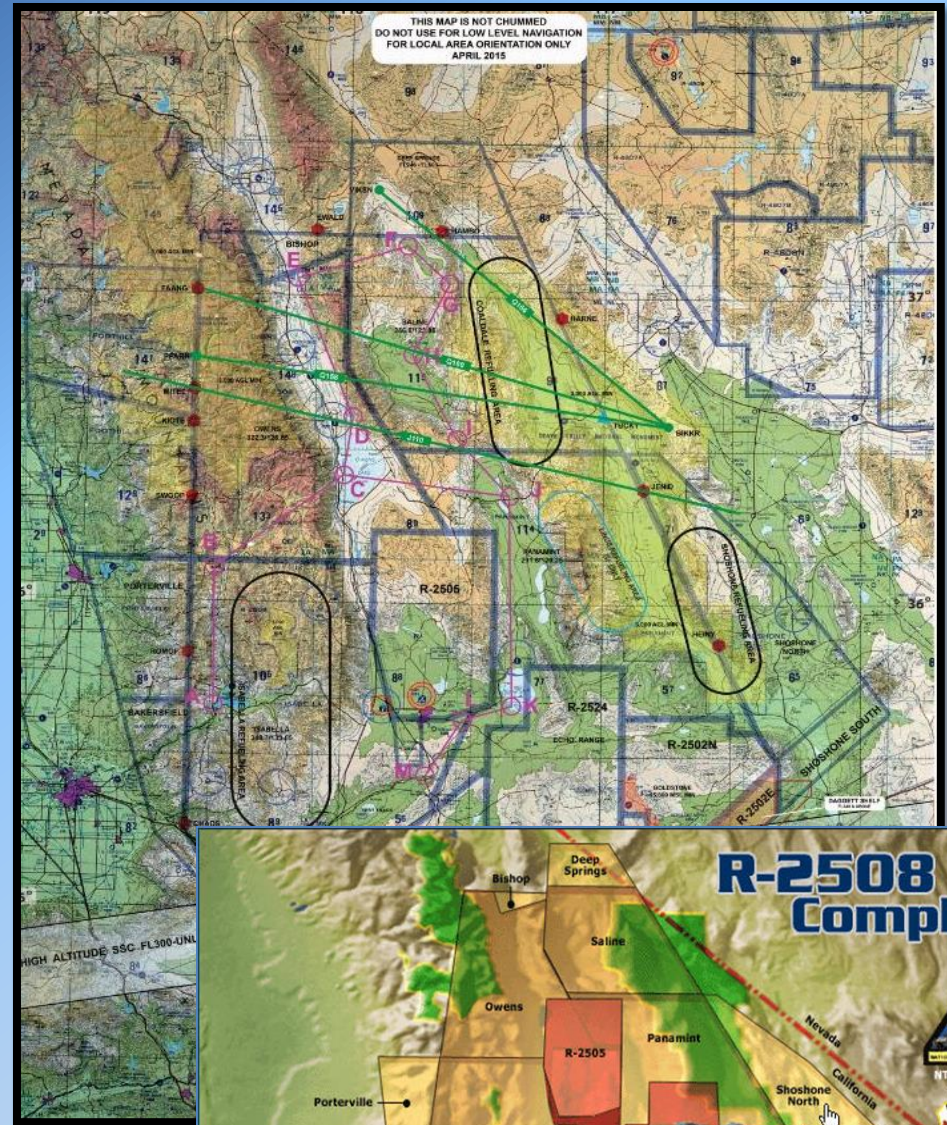
# R-2508

## Annual Tanker Brief

24 April 2020

### WELCOME!

- Airspace Layout
- Concept of Operations
- Overflight Restrictions
- TFR's
- Ingress/egress Routes
- Air Refueling OPS
- Weather Areas
- Special Activity Area
- Scheduling/Flt Plans
- SITREPS
- On Line Info





# R-2508 Annual Tanker Brief

## Restricted Areas:

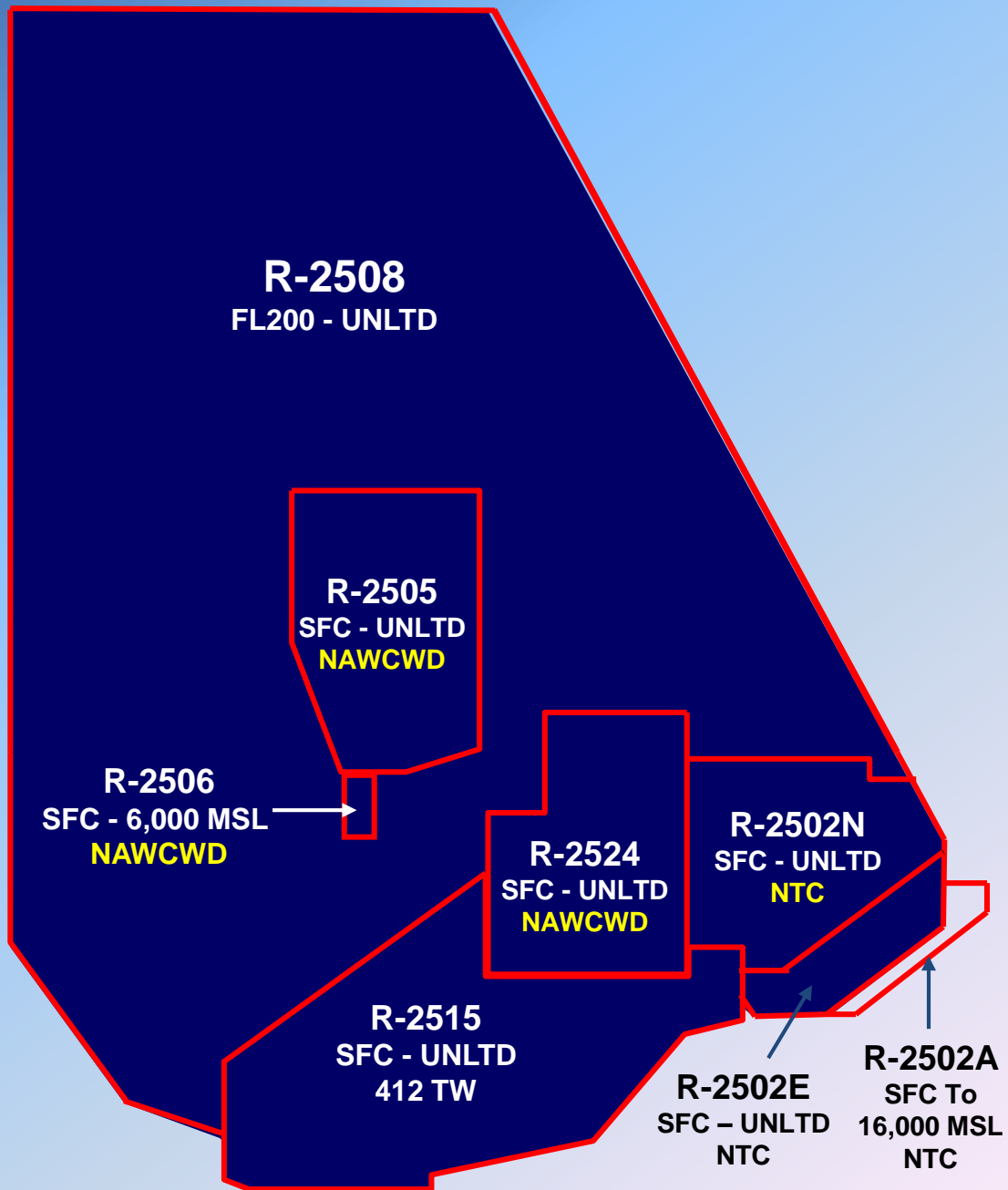
- Schedule R-2508 with CCF
- Schedule Internal Restricted Areas with Using Agency and CCF To Transit MOA/ATCAA Airspace

## Using Agencies:

R-2505, R-2506, R-2524: NAWCWD

R-2515: 412TW

R-2502N, R2502E, R-2502A: NTC





# R-2508 Annual Tanker Brief

## MOA & ATCAA Airspace

Military Operations Areas & Air Traffic  
Control Assigned Airspace

## JOSHUA APPROACH

### Frequencies:

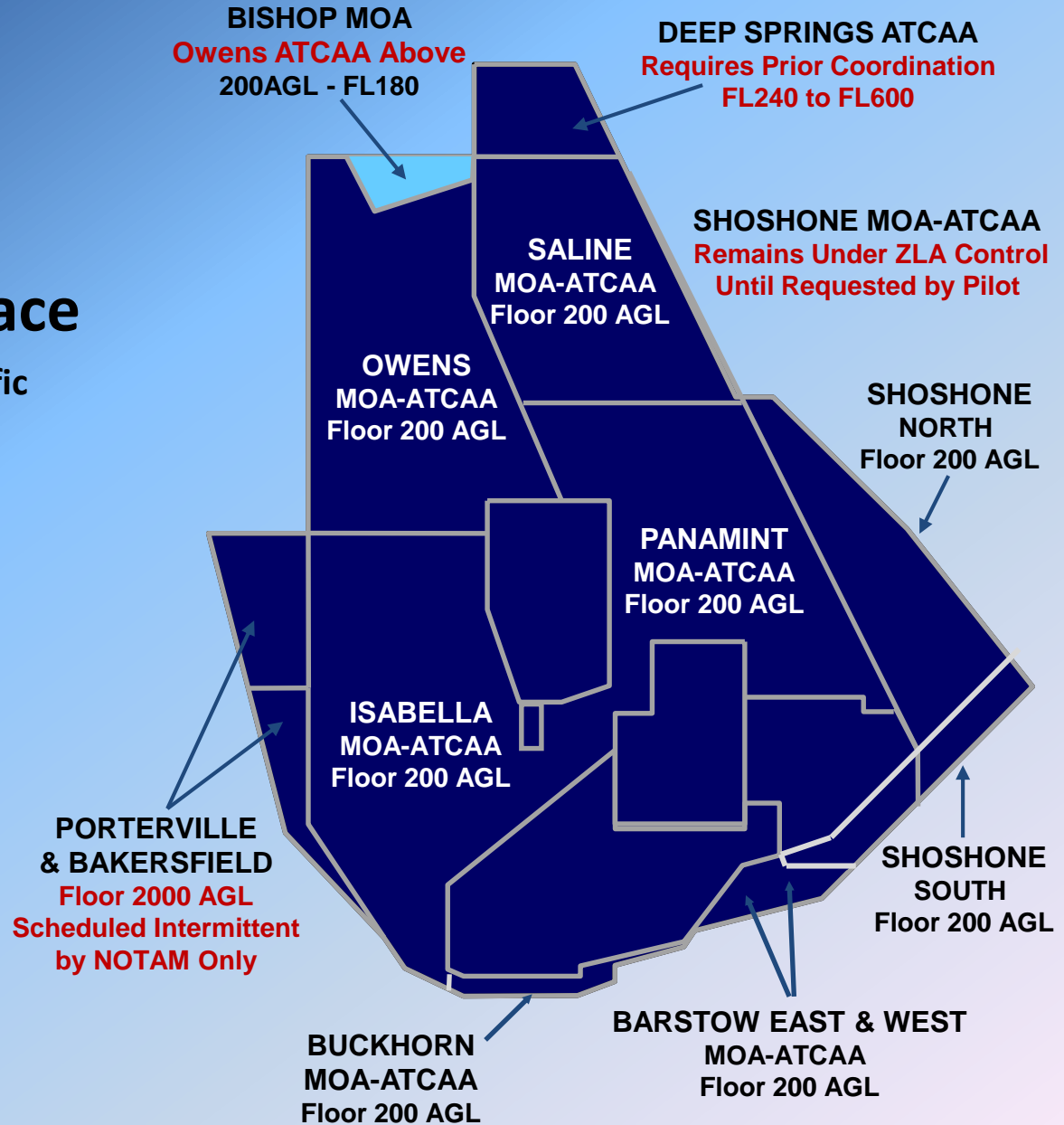
Joshua Primary ATC: 348.7/133.65

Isabella: 335.6/134.05

Owens: 322.3/126.55

Saline: 256.8/123.95

Panamint: 291.6/120.25





# R-2508 Annual Tanker Brief

## Concept of Operations

When the SUA is Activated

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





# R-2508 Annual Tanker Brief

## IFR Procedures

Not Authorized when SUA is Active

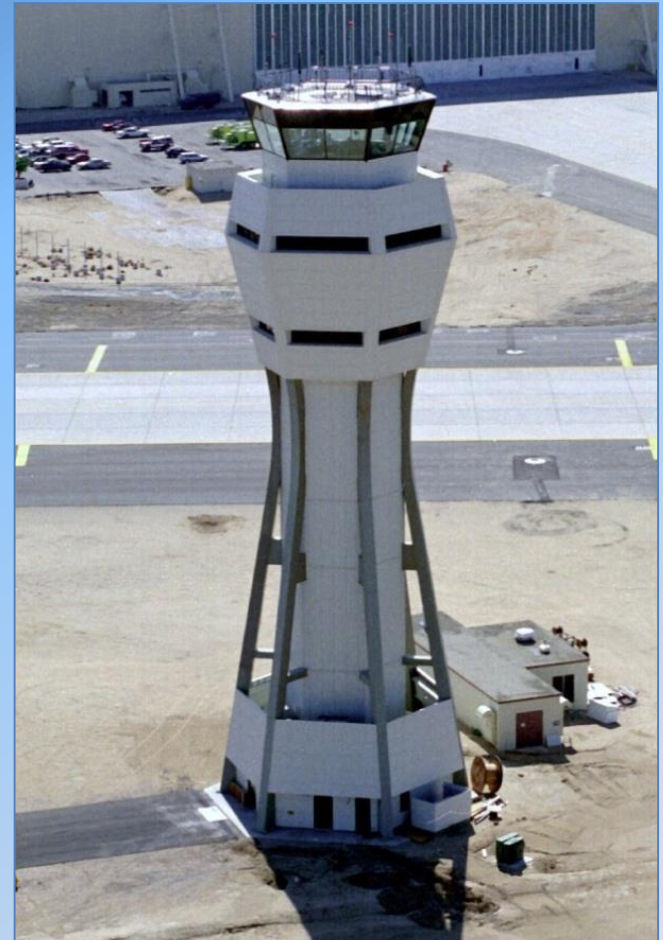
What to do if you encounter an  
IMC Condition...

- Advise Joshua Approach
- Expect IFR Clearance
  - On Top or Vectors to VMC
  - IFR Separation applied  
between IFR Aircraft only





## R-2508 Annual Tanker Brief



## R-2508 Air Traffic Control (ATC) and Military Radar Unit (MRU) Services

- **Joshua Control Facility, “Joshua Approach”**
  - Traffic & boundary advisories, mission support
  - VFR and IFR Services as applicable within MOAs, ATCAAs, R-2508, and Released Internal Restricted Areas
- **China Control & SPORT MRU’s**
  - Traffic & boundary calls and mission support services for China Lake (R-2505, R-2506 & R-2524)
  - Edwards (R-2515 Barstow & Buckhorn MOA/ATCAA)
- **Desert Radio, Airspace Information Center**
  - Mission support in R-2502N, R-2502E & R-2502A



## R-2508 Annual Tanker Brief



### Check in Procedures & Situational Awareness

- **Receive Clearance:** Contact Joshua Approach prior to Complex entry and exit. Initial contact shall include a request for a **Complex Clearance and Altitudes**.
- **Provide SA to ATC:** During check-in, **pilots should state their intentions and planned work area using plain language**.
- **Receive SA from ATC:** Joshua Approach should respond with **Work Area Clearance**, relevant **Traffic Information**, and, workload permitting, **work area saturation information**.
- **ATC traffic calls** are based on observed aircraft positions, headings, altitudes and radar limitations. **Rapid changes** in heading or altitude **may not be observed by ATC in time** for the information to be issued in a timely manner. **Aircrews** are encouraged to **Alert ATC** when conducting **rapid heading and/or altitude changes**.



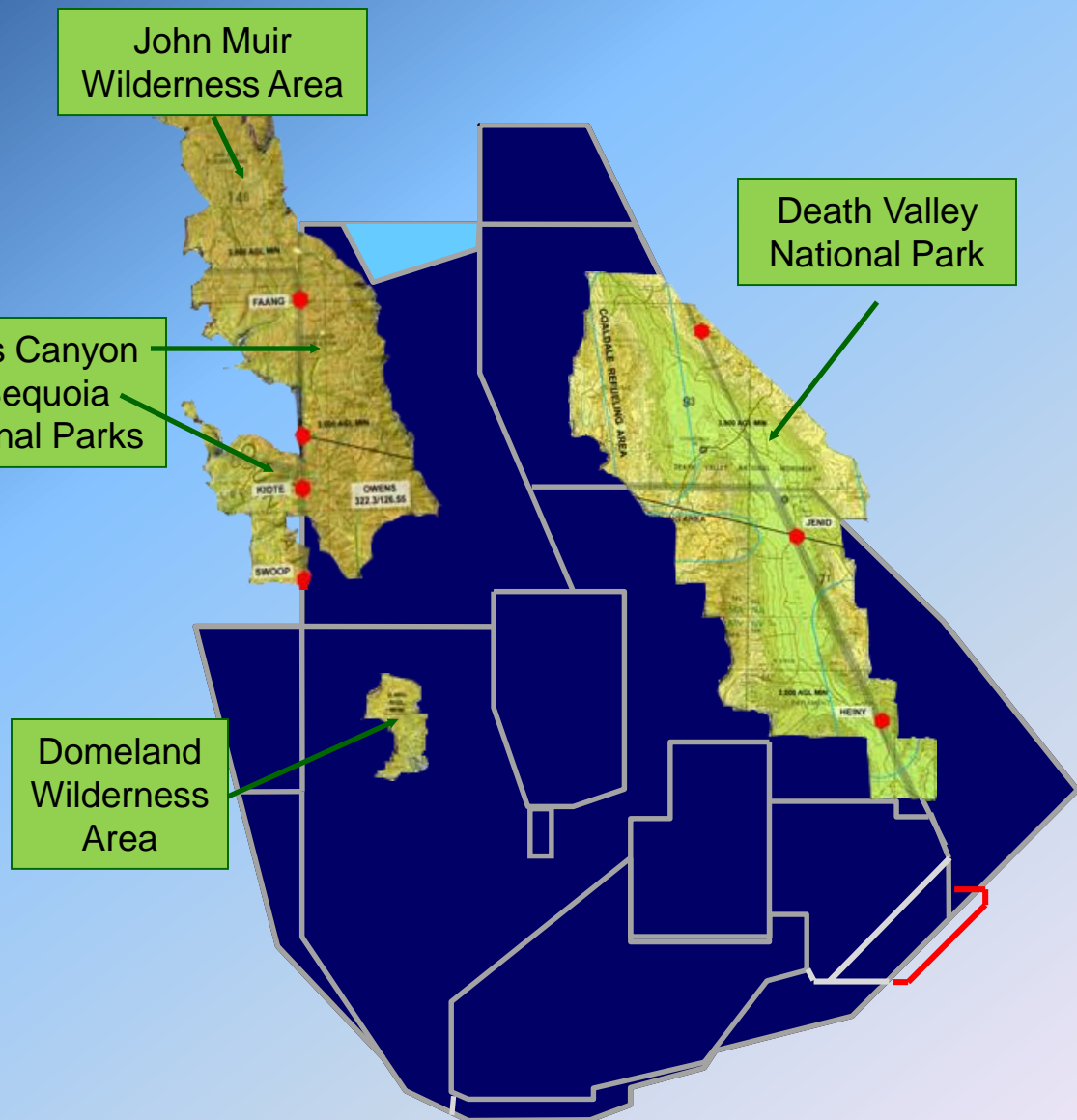


# R-2508 Annual Tanker Brief

## 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**





# R-2508 Annual Tanker Brief



## SEKI

- **Sequoia and Kings Canyon National Parks (SEKI)**
  - All participating aircrews maintain an altitude of **18,000** feet or above over SEKI unless lower altitude is required.
    - If lower than **18,000** is required Annotate “**SEKI**” in Remarks Section of R-2508 Complex Airspace request Form.
  - Unscheduled operations below FL180 over SEKI are authorized only for safety of flight considerations.
  - At no time will any participating aircraft descend below 3,000 feet AGL within the boundaries of SEKI except in an emergency situation. Lateral separation from SEKI is 3000 feet.





# R-2508 Annual Tanker Brief

## • Temporary Flight Restrictions (TFRs)

- Land Management Activity
- Fire-fighting Support ACFT

**SMOKE FROM FIRES STAY  
AWAY!**

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





# R-2508 Annual Tanker Brief

NAS Lemoore/Fresno ANG

## Ingress/Egress Routes

### • NAS Lemoore

- Entry/Exit via KIOTE & SWOOP
- Entry/Exit via ROMOF for Superior Valley at FL190/200 to avoid Isabella AR (ARISB)

### • Fresno ANG

- Entry/Exit via FAANG & MITEL
- Use FAANG to avoid Cap Points when active

### • Other Uses

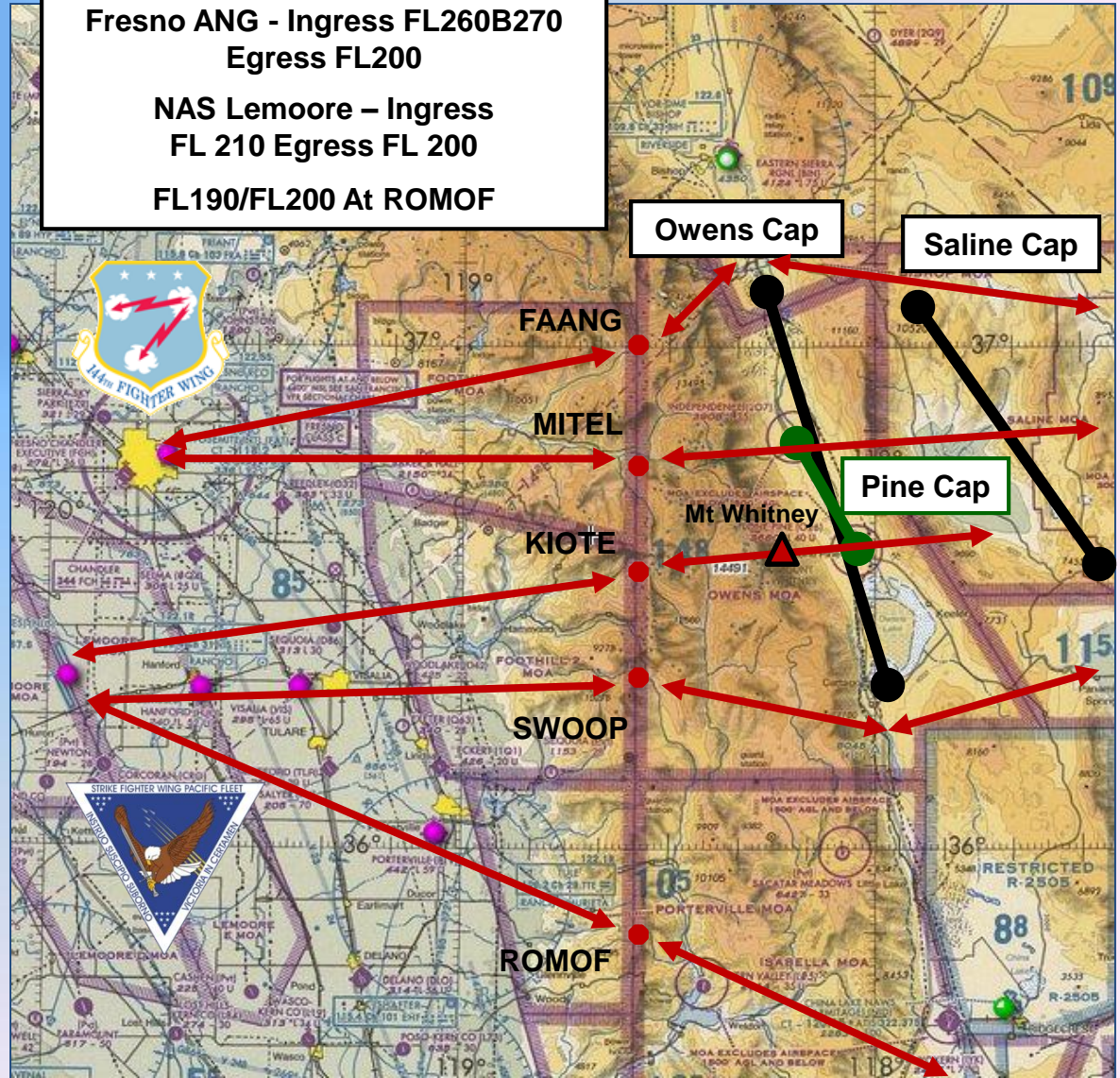
- Be aware of heavy East/West traffic flow across Owen Valley
- Avoid Mt Whitney area

**Entry/Exit Point Altitudes**

Fresno ANG - Ingress FL260B270  
Egress FL200

NAS Lemoore – Ingress  
FL 210 Egress FL 200

FL190/FL200 At ROMOF





# R-2508 Annual Tanker Brief

## Green Flag West

• **IFR Departure Routing...** via FYTTR..BTY 100/30..TUCKY

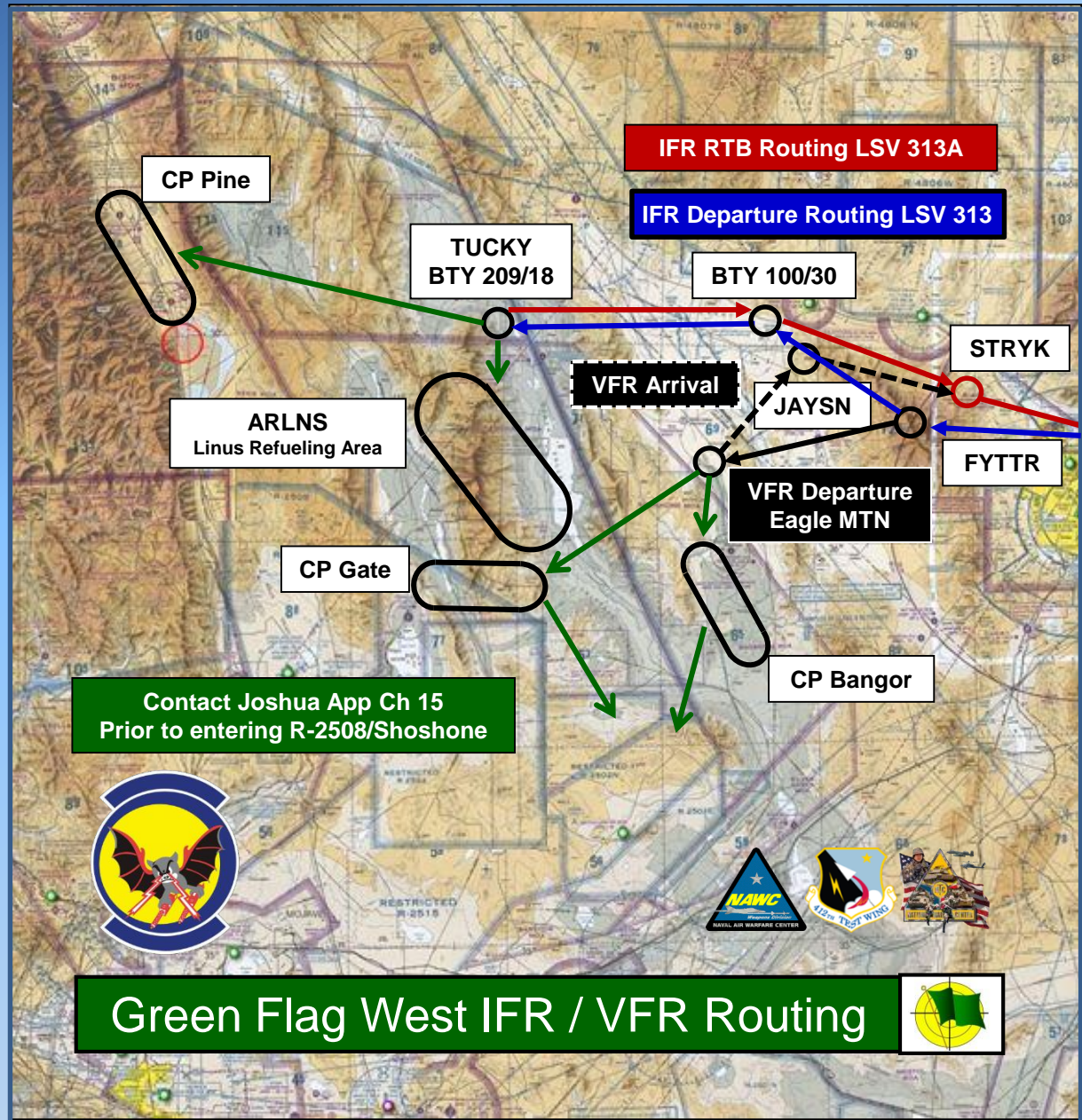
• **IFR RTB Routing...** via TUCKY..BTY 100/30...STRYK

• **LSV VFR Departure Routing** FYTTR..Eagle Mountain

• **LSV VFR RTB Routing** Eagle Mountain..JAYSN..STRYK

• **Refueling Area LINUS** (ARLNS) 22K'

• **Lone Pine CAS Orbit Hold** at 21K' then operate 20K' to 200 AGL in Owens MOA/ATCAA

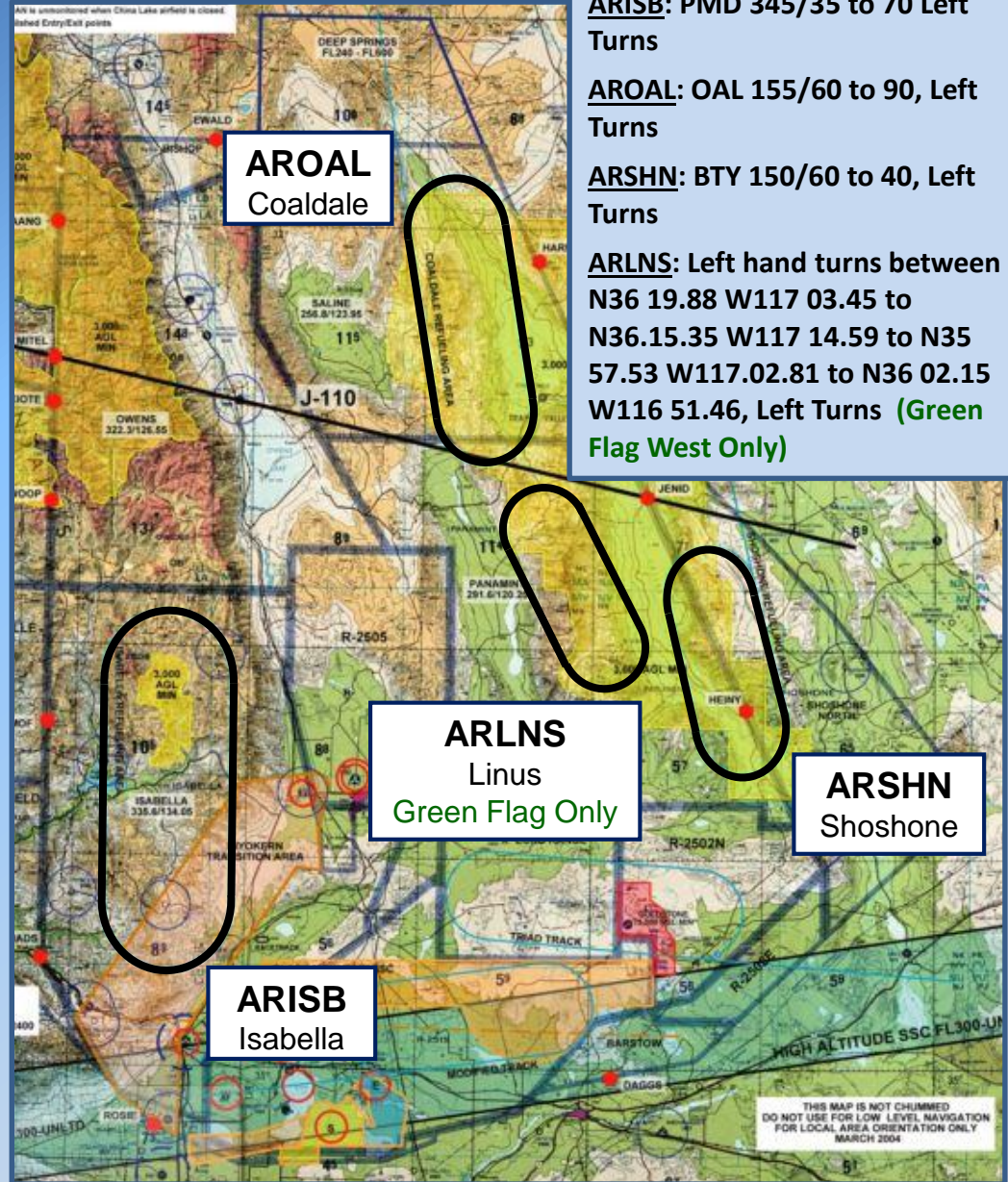




# R-2508 Annual Tanker Brief

## Air-Refueling Operations:

- Refueling areas **NOT exclusive-use airspace** and **NOT PROTECTED** from other Complex aircraft operating in the area.
- Avoid observed tanking operations by a minimum of **2,000 feet vertically** and **5 miles laterally**.
- Standard ARISB Alt Blocks:  
FL210B230 / FL240B260 / FL270B290
- Tanker discrete squawks:  
0051-0057 (assigned by SPORT)  
5253-5257 (assigned by JOSHUA)
- 412 TW assigned/sponsored TNKRS:  
Mode 1: Squawk 02  
Mode 2: Squawk 7210



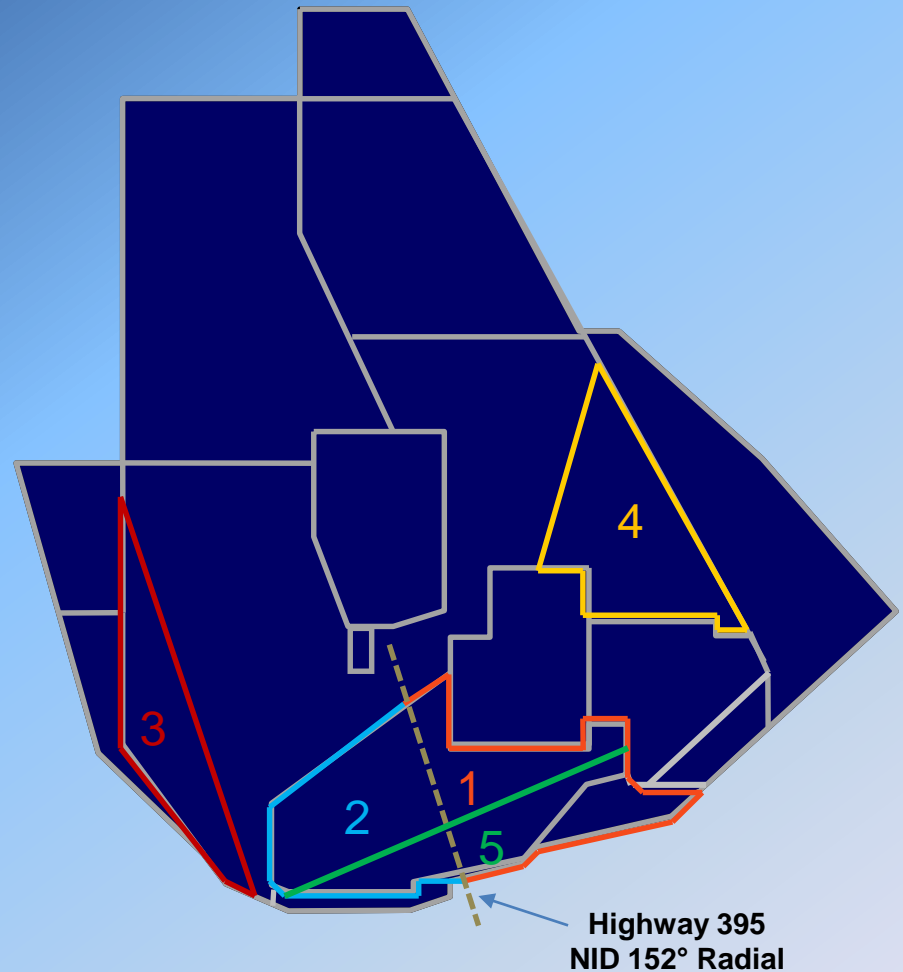


# R-2508 Annual Tanker Brief

## Special Activity Areas...

### Weather Areas

- Area 1:** Eastern Half of R-2515 Divided by Highway 395
- Area 2:** Western Half of R-2515 Divided by Highway 395
- Area 3:** Isabella MOA/ATCAA West of the PMD 330° Radial
- Area 4:** Panamint MOA/ATCAA East of the BTY 182° Radial
- Area 5:** R-2515 South of the FIM 049° Radial & Barstow MOA/ATCAA



## What Users Should know...

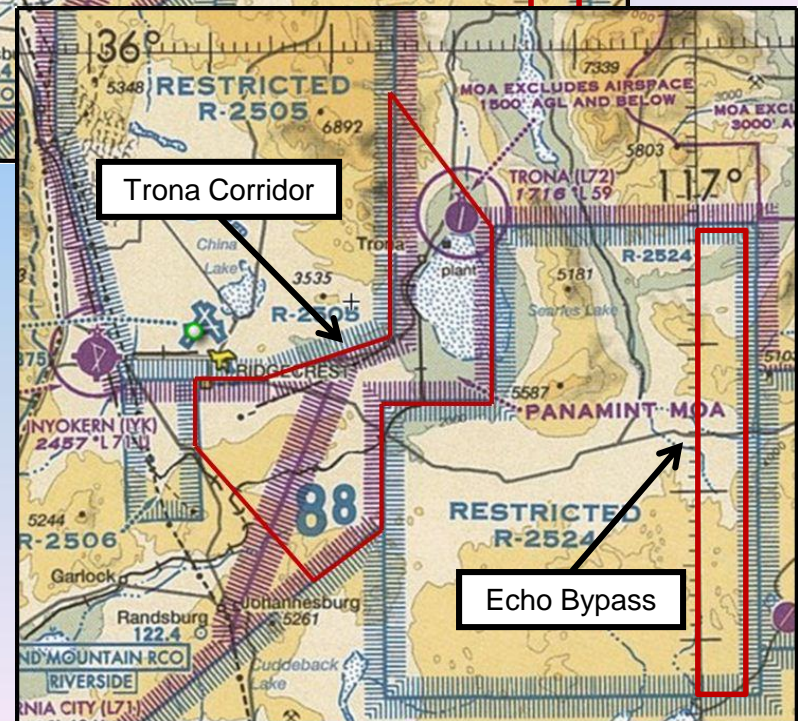
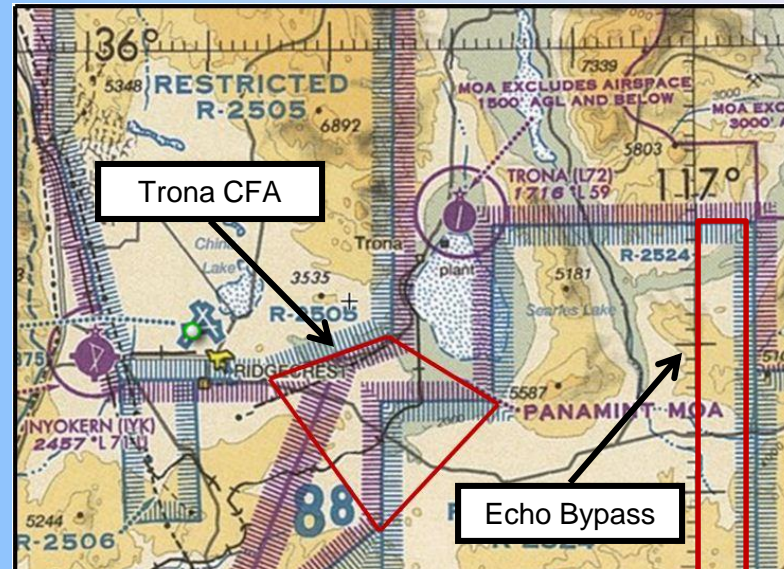
- WX Areas exist in the Southern Portion of the Complex
- WX Areas are Released to ZLA for Air Carrier WX Avoidance
- Joshua/SPORT will keep users updated on areas activated
- If you're unfamiliar with WX Area locations advise Joshua or SPORT and request assistance in WX Area avoidance.



# R-2508 Annual Tanker Brief

## Special Activity Areas

- Trona Controlled Firing Area - CFA
- Altitudes: 3,000 AGL to 20,000 MSL
- Trona Corridor
- Altitudes: 20,000' MSL to Infinity
- Used to Protect Path of Free Flight Weapons Across Trona Gap
- May Be Used in Conjunction
- Echo Bypass may be available for transitions



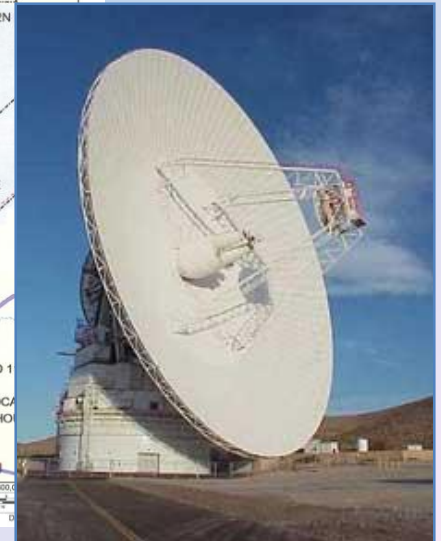
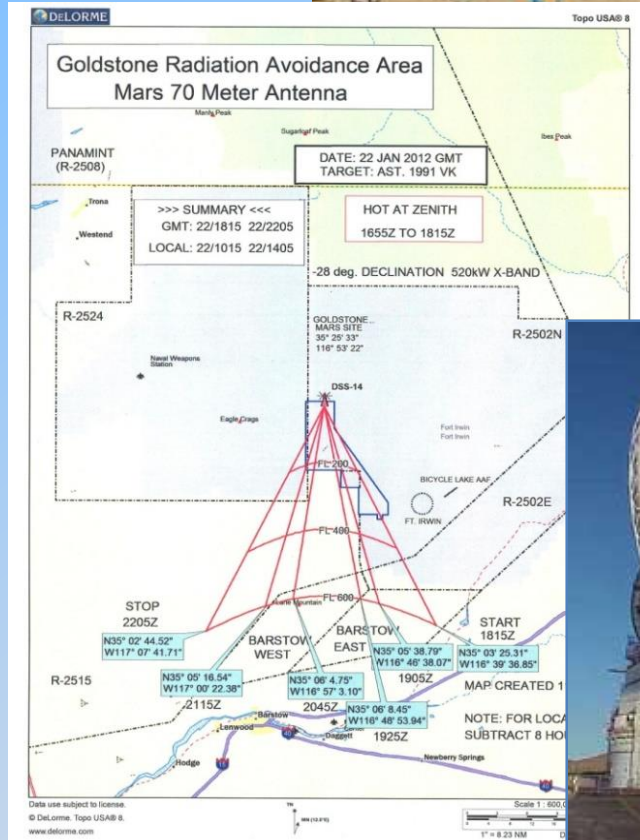
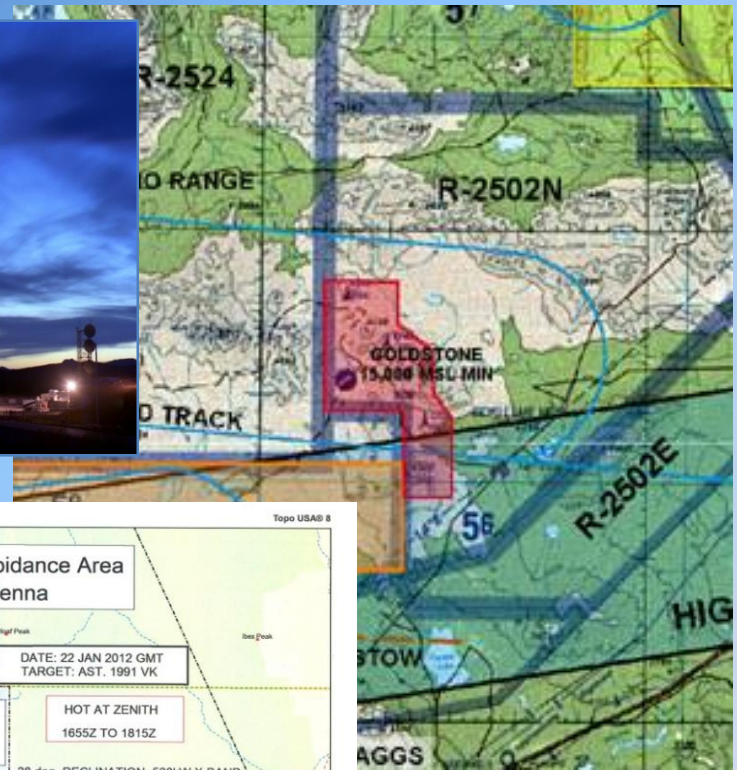


# R-2508 Annual Tanker Brief

## Special Activity Areas

### NASA Goldstone Facility

- Overflight Restriction
  - 10,000 MSL or Higher as Scheduled



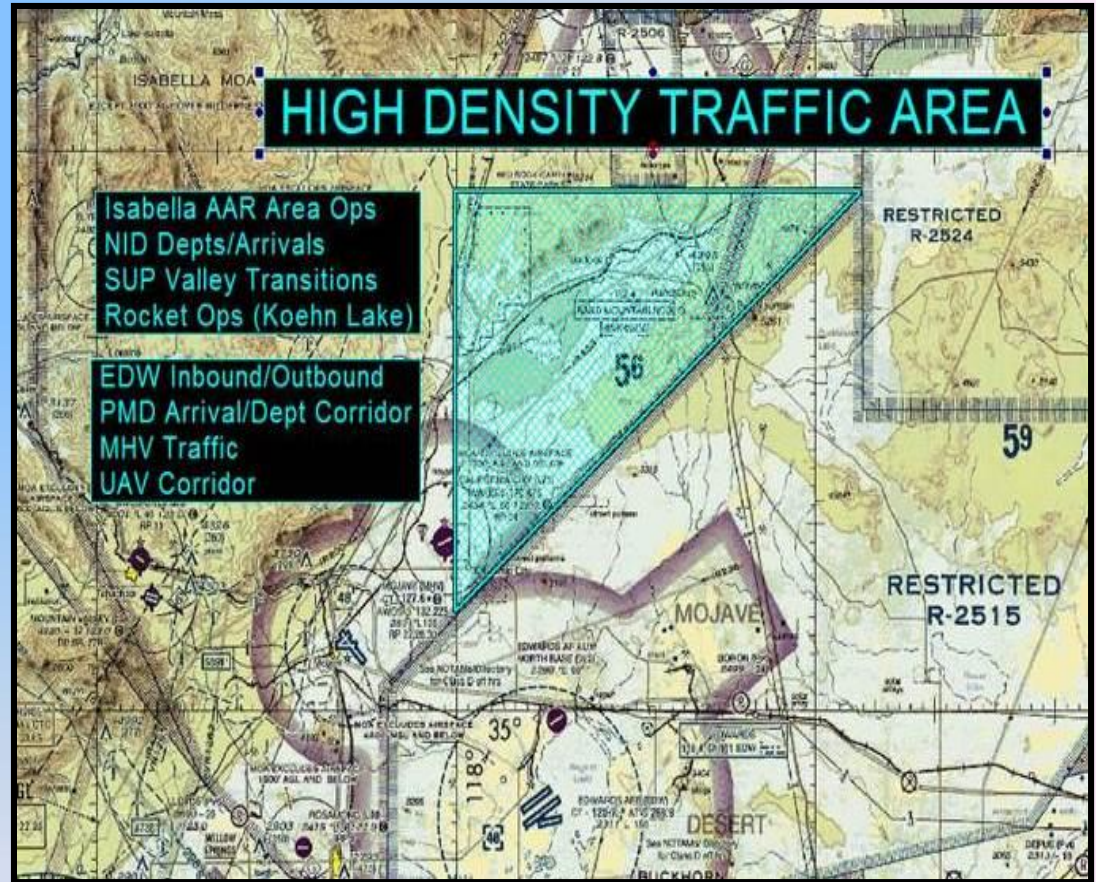




# R-2508 Annual Tanker Brief

## High Density Traffic Area

- Defined by: 118 line on west, extended southern boundary of R-2506 on north, boundary of R-2515 on southeast
- Confluence of large variety of activities, missions, platforms
- Majority of Incident Reports occur in this area
- Aircrews should expect numerous traffic calls and request updates as needed

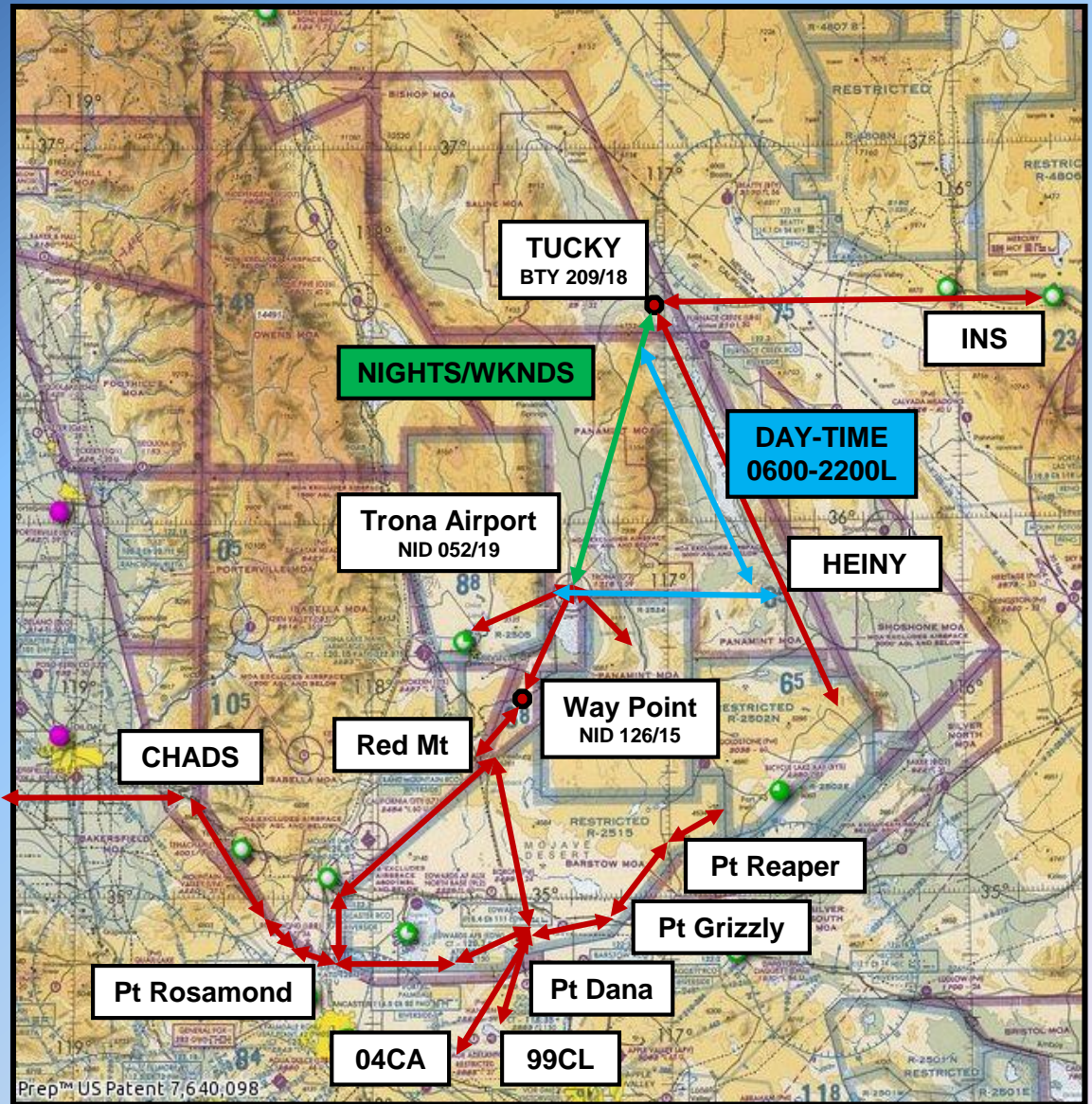




# R-2508 Annual Tanker Brief

## 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





# R-2508 Annual Tanker Brief

## R-2508 Complex Daily Brief Sheet

- What's going on the next day
- AAR Activity/UAS Transitions
- TFRs/LFEs/small UAS Activity
- Unusual/Special Operations
- Future Operations

**R-2508 COMPLEX DAILY BRIEF SHEET**  
 DOES NOT INCLUDE ACTIVITIES SCHEDULED WITHIN INTERNAL RESTRICTED AREAS  
 R-2508 Website <http://www.edwards.af.mil/r-2508.asp>

**1-2-3 FEBRUARY 2014**

LINK 16 and SADL STATUS  
 3 FEB 14

Edwards US	Edwards Allied	Rogers Peak US
Link 16: <b>Operational</b>	Link 16: <b>Operational</b>	Link 16: <b>Down</b>
SADL: <b>Down</b>		

Troubleshooting/Coordination & After Hours Requests: DSN: 525-7514, COMM: (661) 275-7514,  
 Email: [412tw.jcc@edwards.af.mil](mailto:412tw.jcc@edwards.af.mil). Operating Hours: M-F 0800L-1700L.

**SCHEDULED REFUELING OPERATIONS**

DATE/TIME (Z)	AREA	ALTITUDES	UNIT
011745Z - 012000Z	ARISB	FL180 - FL210	TOPS/EDW

**SPECIAL ACTIVITIES/OPERATIONS**

**AMATEUR ROCKET LAUNCHES**  
 Multiple unmanned rocket launches on Saturday, February 1st. Launch operations are from 8:00 am to 5:00 pm PST (1600Z to 0100Z), to a maximum altitude of 30,000 feet MSL. The launch location is North-East of Koehn Dry Lake, Edwards VOR EDW 336° Radial 23 NM (EDW336023), Latitude 35° 21' 12" North, Longitude 117° 48' 25.80" West, and 3 nautical mile radius.

**FUTURE OPERATIONS**

**UAS TRANSITION**

GRAY BUTTE TO R2505/NID	ALTITUDE	RETURN	ALTITUDE	CALL SIGN
050815Z - 050845Z	FL200			VEGAS07

\*\* INDICATES CHANGES  
 For more detailed information concerning any of the above information, contact the R-2508 Central Coordinating Facility at DSN: 527-2508, COMM: (661) 277-2508.

**R-2508 COMPLEX DAILY BRIEF SHEET**  
 DOES NOT INCLUDE ACTIVITIES SCHEDULED WITHIN INTERNAL RESTRICTED AREAS  
 R-2508 Website <http://www.edwards.af.mil/r-2508.asp>

R-2508 COMPLEX  
 LARGE FORCE EXERCISE

R-2508 Complex	ALTITUDE	REFUEL
050300Z - 050445Z	FL290	ARISB FL180 - F
110130Z - 110315Z	FL290	ARIS FL180 - F
120130Z - 120315Z	FL290	ARI FL180 - F
130130Z - 130330Z	FL290	AR FL180 - F

CREECH TO 02N	ALTITUDE	RETURN	ALTITUDE	CALL SIGN
031730Z-031800Z	FL200	040200Z-040230Z	FL190	REAPER 1
031530Z-031600Z	FL200	040500Z-040530Z	FL190	GRIM 1
041730Z-041800Z	FL200	050200Z-050230Z	FL190	REAPER 1
041530Z-041600Z	FL200	050500Z-050530Z	FL190	GRIM 1
051730Z-051800Z	FL200	060300Z-060330Z	FL190	REAPER 1
051530Z-051600Z	FL200	060500Z-060530Z	FL190	GRIM 1

\*\* INDICATES CHANGES  
 For more detailed information concerning any of the above information, contact the R-2508 Central Coordinating Facility at DSN: 527-2508, COMM: (661) 277-2508.





# R-2508 Annual Tanker Brief

## IFR Flight Planning

- Flight Plans should be filed with 2 separate legs...
- Leg 1: Departure point, route of flight, R-2508 entry point, R-2508 as destination.
- Leg 2: R-2508, R-2508 exit point, flight route, destination airport/fix
- Do not file a delay in the Complex
- Filing a delay may result in the loss of the second half of your flight plan
- May result in extensive delay in receiving IFR Clearance out of area

The image shows two overlapping FAA flight planning forms. The top form is DD Form 175 (MAY 86), titled 'FLIGHT PLAN'. It includes sections for 'BASE OPERATIONS USE' with columns for 'TYPE OF PLAN', 'TRUE AIRSPEED', 'POINT OF DEPARTURE', 'PROPOSED DEPARTURE TIME (Z)', and 'ALTITUDE'. It also has a 'ROUTE OF FLIGHT' section with 'TO' and 'ETE' columns. The bottom form is FAA Form 7233-1 (6-20) Electronic Version (Adobe), titled 'FLIGHT PLAN'. It includes sections for '1. TYPE' (VFR, IFR, DVFR), '2. AIRCRAFT IDENTIFICATION', '3. AIRCRAFT TYPE/SPECIAL EQUIPMENT', '4. TRUE AIRSPEED', '5. DEPARTURE POINT', '6. DEPARTURE TIME' (PROPOSED and ACTUAL), '7. CRUISING ALTITUDE', '8. ROUTE OF FLIGHT', '9. DESTINATION (Name of airport and city)', '10. EST. TIME ENROUTE' (HOURS and MINUTES), '11. REMARKS', '12. FUEL ON BOARD' (HOURS and MINUTES), '13. ALTERNATE AIRPORT(S)', '14. PILOT'S NAME, ADDRESS & TELEPHONE (OPTIONAL)', '15. NUMBER ABOARD', and '16. COLOR OF AIRCRAFT'. It also features a 'CIVIL AIRCRAFT PILOTS' warning and a 'CLOSE VFR FLIGHT PLAN WITH FSS ON ARRIVAL' instruction.

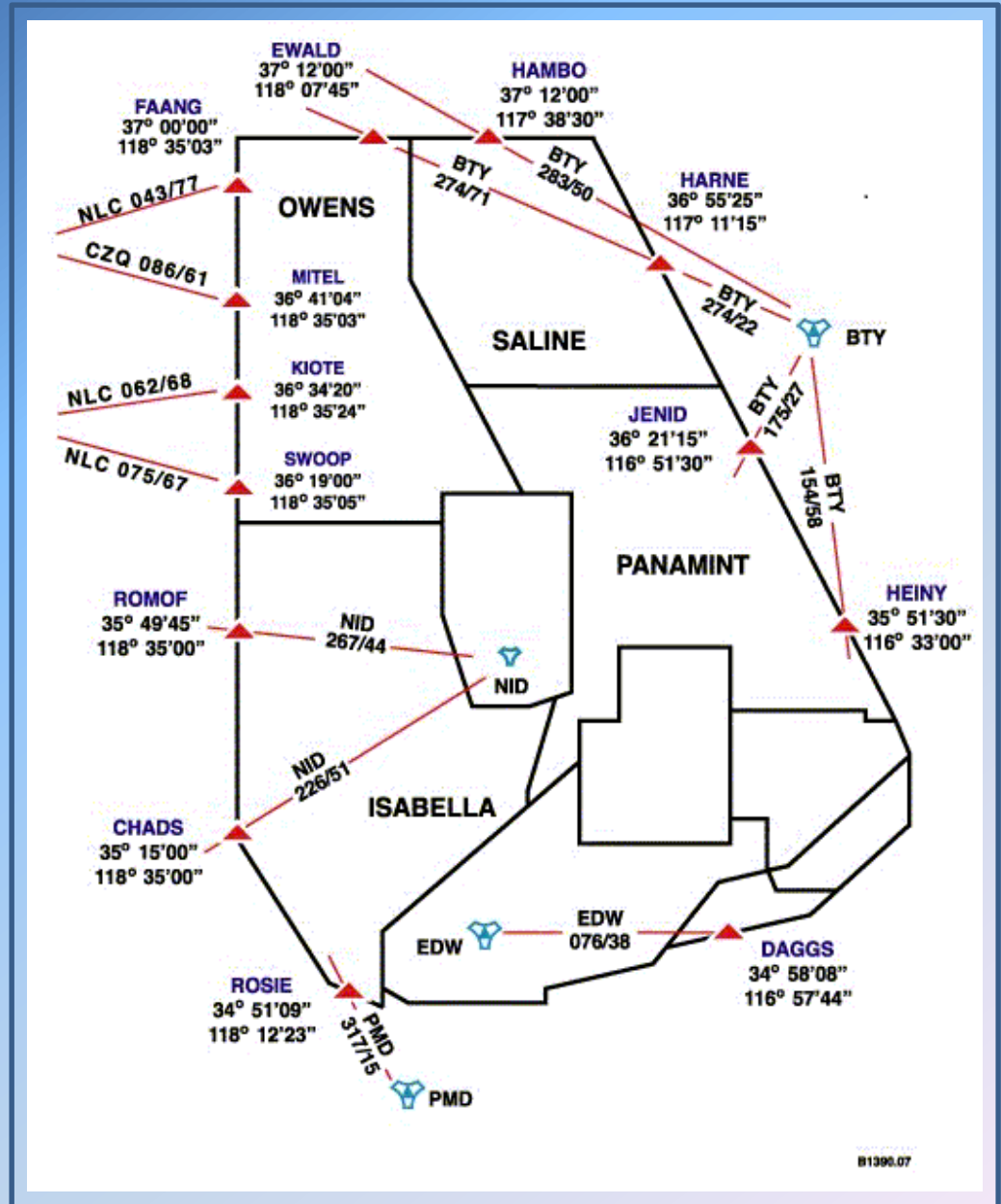




# R-2508 Annual Tanker Brief

## Entry/Exit Points Flight Plan Entries...

- Use Complex entry/exit points during flight planning to alert Joshua/Center of your intentions.
- FAANG/MITEL/KIOTE/SWOOP ROSIE/DAGGS can be filed by name (others by coords or RAD/DME)
- \*NID TACAN is unmonitored when China Lake airfield is closed.





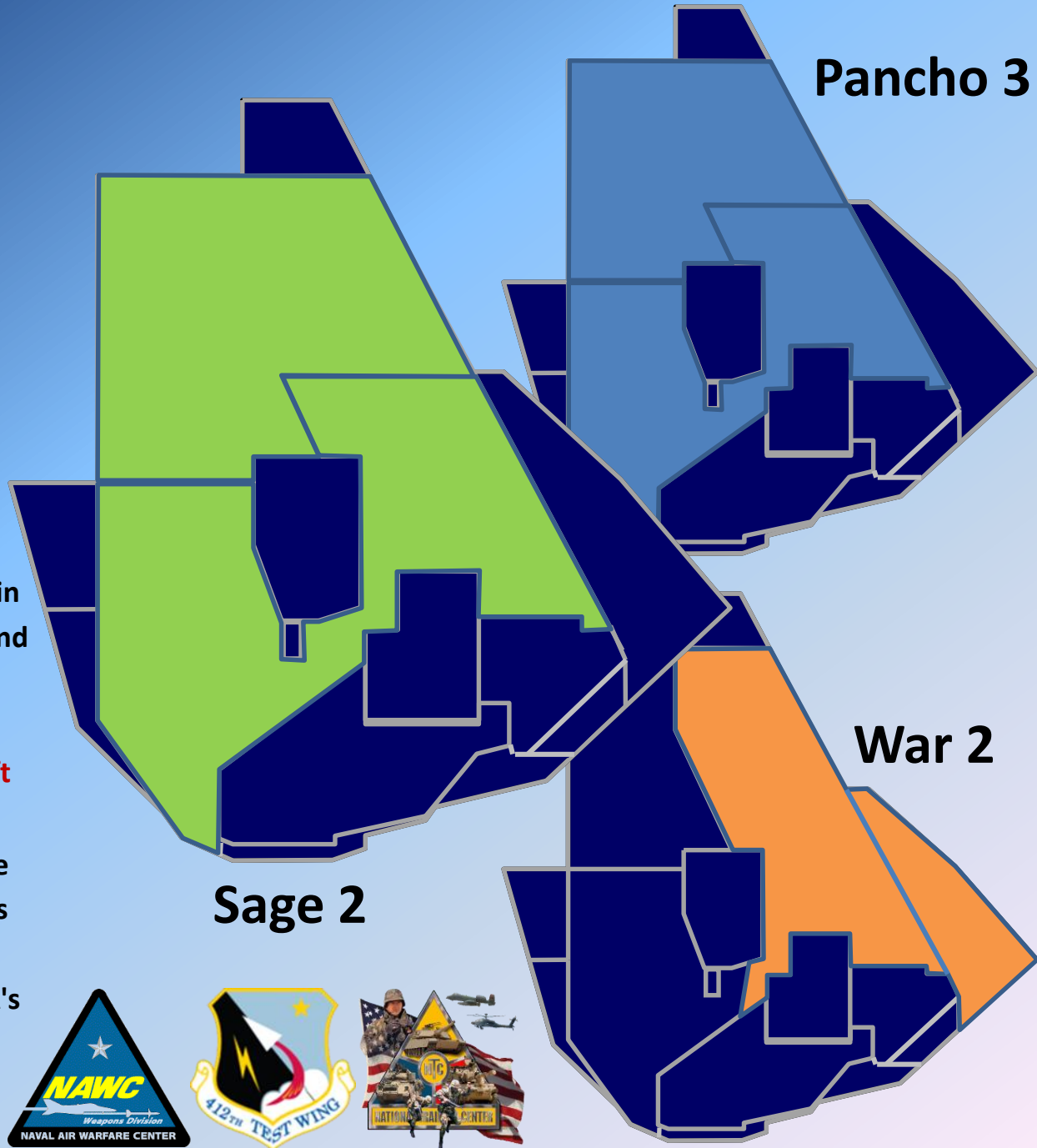
# R-2508 Annual Tanker Brief

## Complex Clearances

**SAGE 2:** Isabella, Owens, Saline, and Panamint, FL290 and below.

**PANCHO 3:** Clearance to operate within Isabella and Panamint work areas at and below FL500, and Owens and Saline work areas at and below FL290... **Only EDW, NID, PMD, and NLC based aircraft are authorized a PANCHO 3.**

**WAR 2 Clearance:** Clearance to operate in the Saline and Panamint Work Areas at and below FL290, Shoshone MOA, and Shoshone North and South ATCAA's at and below FL230.





# R-2508 Annual Tanker Brief

## R-2508 Scheduling

CCF Office Hours - Monday thru Friday  
0600-1800L, excluding holidays

- Schedule NLT 1600L Day Prior
- Schedule NLT 1600L Friday for Weekend Operations
- After hours schedule changes: Call CCF After Hours Number 1-866-805-2851
- Include internal restricted areas scheduled with applicable Using Agency

**R-2508 COMPLEX AIRSPACE REQUEST**  
DATE OF MISSION: 19 Apr 10  
SQUADRON: VFA-125  
PHONE #: 549 CTS 682-6570  
FAX #: 682-4274

AIRCRAFT CALLSIGN	NUMBER	TYPE/ALT	EST DELAY	REQUESTED ALTITUDE	DEPT AIRPORT	ARRIVAL AIRPORT	AIRSPACE REQUESTED
AGRO 11	2	FA-18	2145	60	FL200	FL200	WAR 2
BRA721	2	FA-18	2145	60	FL200	FL200	WAR 2
CUSTER 31	2	FA-18	2145	60	FL200	FL200	WAR 2
DWARF 41	2	FA-18	2145	60	FL200	FL200	WAR 2
MOJAVE 51	2	FA-18	2145	60	FL200	FL200	WAR 2
ACES11	2	FA-18	2145	60	FL200	FL200	WAR 2

**R-2508 COMPLEX AIRSPACE REQUEST**  
DATE OF MISSION: 15 Apr 10  
SQUADRON: VFA-125  
PHONE #: 549 CTS 682-6570  
FAX #: 682-4274

AIRCRAFT CALLSIGN	NUMBER	TYPE/ALT	EST DELAY	REQUESTED ALTITUDE	DEPT AIRPORT	ARRIVAL AIRPORT	AIRSPACE REQUESTED
RAIDER 71	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 72	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 73	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 74	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 75	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 76	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 77	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 78	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 79	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 80	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 81	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 82	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 83	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 84	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 85	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 86	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 87	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 88	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 89	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 90	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 91	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 92	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 93	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 94	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 95	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 96	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 97	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 98	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 99	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA
RAIDER 00	2	FA-18	1800	2	200 & BELOW	NLC	SAGE1 BISHOP MDA

**R-2508 COMPLEX AIRSPACE REQUEST**  
DATE OF MISSION: 15 Apr 10  
SQUADRON: VFA-125  
PHONE #: 549 CTS 682-6570  
FAX #: 682-4274

AIRCRAFT CALLSIGN	NUMBER & TYPE/ALT	EST DELAY	REQUESTED ALTITUDE	DEPT AIRPORT	ARRIVAL AIRPORT	AIRSPACE REQUESTED
SPERT-01	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-02	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-03	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-04	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-05	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-06	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-07	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-08	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-09	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-10	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-11	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-12	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-13	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-14	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-15	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-16	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-17	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-18	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-19	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-20	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-21	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-22	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-23	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-24	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-25	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-26	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-27	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-28	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-29	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO
SPERT-30	INFA-18-F 1800Z	1:35	SFC-300	NLC	NLC	SAGE TWO





# R-2508 Annual Tanker Brief

## Scheduling

Why CCF Needs your Airspace  
Request Form NLT 1600L Day Prior  
(Friday for Weekends)

Airspace Activation, Release and  
Recall Information is sent to  
Los Angeles Center NLT 1700L

**Off Station Users “Must be briefed  
& schedule R-2508 through CCF”**

Late scheduling could result in  
Mission Loss or Delay

**R-2508 DAILY ACTIVATION NOTIFICATION**  
16 April 2010

AREA	FROM	TO	OVERFLIGHT ALT	REMARKS
02E		07000	240	
		07100	300	
		07000	HOT	
		07110	HOT	
		07110	HOT	
			RLSD	
			NOT RLSD	
			RLSD	

**R-2508 CENTRAL COORDINATING FACILITY**  
EDWARDS AIR FORCE BASE, CALIFORNIA  
**AIRSPACE “RELEASE AND RECALL”**  
After Hours Phone Number: 1-866-805-2851

Page 2 of 2

II. (Contd.) MDA/ATCAA Release and Recall

AREA	ACTIVATED FROM	ACTIVATED TO	AT/OR BELOW ALT
Panamint	090100	090200	300
	090200	090500	400
	090500	090515	290
	090515	090530	130
	090530	090600	300
Saline	090100	090200	400
	090200	090500	300
	090500	090515	290
	090515	090530	130
Shoshone MDA	090200	090500	300
Shoshone North ATCAA	090200	090500	300

**R-2508 CENTRAL COORDINATING FACILITY**  
EDWARDS AIR FORCE BASE, CALIFORNIA  
**AIRSPACE “RELEASE AND RECALL”**  
After Hours Phone Number: 1-866-805-2851

Page 1 of 2

I. Restricted Area Release and Recall for period starting 090100Z April 2010

AREA	RELEASED FROM	RELEASED TO	AT/OR ABOVE ALT	REMARKS
R-2502E	090100	091300		
R-2502N	090100	091300	240	
R-2502A	090100	091300	290	
R-2505	090100	091300	RLSD	
ITX SHELF	090100	091300	110	
R-2506	090100	091300	RLSD	
R-2508	090100	091300	RLSD	
R-2515	090100	091300	RLSD	
R-2524	090401	090400	RLSD	
	090615	090614	HOT	
	090701	090700	060	
	090100	091300	HOT	
			060	
			050	

II. MDA/ATCAA Release and Recall

AREA	ACTIVATED FROM	ACTIVATED TO	AT/OR BELOW ALT	REMARKS
Barstow East ATCAA	090100	090515	230	
Barstow MDA	090100	090515	180	
Barstow West ATCAA	090100	090515	300	
Bishop MDA	090100	090200	180	
Buckhorn MDA/ATCAA	090100	090530	180	
Isabella	090500	090500	300	
	090100	090530	300	
	090330	090330	100	
	090500	090500	420	
	090515	090515	400	
Owens	090530	090530	300	
	090100	090600	290	
	090330	090330	130	
	090500	090500	420	
	090515	090515	400	
	090530	090530	300	
	090600	090600	290	
			130	







# R-2508 Annual Tanker Brief

## Scheduling

- Scheduling data used to Generate ATC Flight Plan Information and Flight Progress Strip for Joshua
- Flight Strip is Your Ticket for entry into the Complex
- Use R-2508 Complex Airspace Request Form and Submit via Email (no fax please)
- Units will receive return acknowledgement
- Changes to received schedules MUST be called in, emailed to CCF



AGR011		2145	S, T, SHN, Ø2N, Ø2E, SHS, SH	29Ø		
F16	LSV					
1F3Ø3824G33891						

RADER51		153Ø	I, O, S, T, BI	29Ø		
F18	NLC					
1F3Ø3456G33851						

XPERT11		15ØØ	I, O, S, T	35Ø		
F18	NLC					
1F3Ø3486G33852						





# R-2508 Annual Tanker Brief

## SITREP

(R-2508 Situation Report)

- Official Communication
- Official Response
- Don't wait too long...

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

**R-2508 SITUATION REPORT**

FROM: (OPTIONAL) LHO (MIDW) 452 AMW/SEF DSN: 447-4481 Ext: 951-655-4481

TO: R-2508 Central Coordinating Facility 100 E. Sparks Dr. Edwards AFB CA 93524-8090 DSN: 527-2508 FAX: 527-4798

DATE RECEIVED: 4-12-2010 DATE OF REPORT: 4-12-2010

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. This report should be submitted within 5 days of the incident to ensure availability of required data necessary 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: MARCH 31, 2010 1400L

LOCATION SITUATION OCCURRED: BEPATING

TYPE AIRCRAFT: C-17

OTHER AIRCRAFT INVOLVED: MOONEN

CALL SIGNS: SLAM

OTHER CALL SIGNS: MDON

FREQUENCIES: 124

ALTITUDE:

NARRATIVE:

**R-2508 SITUATION REPORT**

FROM: (OPTIONAL) Frontline Manager Joshua Approach

TO: R-2508 Central Coordinating Facility 100 E. Sparks Dr. Edwards AFB CA 93524-8090 DSN: 527-2508 FAX: 527-4798

DATE RECEIVED: 08/19/09 DATE OF REPORT: 08/19/09

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 reports 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: 08/19/09 14:49Z

LOCATION SITUATION OCCURRED: IYK / Panamint

TYPE AIRCRAFT:

OTHER AIRCRAFT INVOLVED: COSO31 F18

CALL SIGNS:

OTHER CALL SIGNS: IYK / Panamint

FREQUENCIES:

AGENCY: COSO31 F18

ALTITUDE:

NARRATIVE: (Be as complete as possible. Include recommendations to prevent recurrence. Add additional sheets as necessary.)

Joshua Approach that he was working with CROOK47 was a participant and a range briefing (ASC Ranges) and that then proceeded to Panamint and joined numerous aircraft. China Lake is bending the rules. This is not fair to the players to understand the rules. And is not safe. And is not knowing what other aircraft are doing.

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





# R-2508 Annual Tanker Brief

## What's Available

# Online...

- R-2508 Daily Flying Schedule posted online Monday Thru Friday at 0700L
- Includes Work Areas and Mission Profiles as provided on R-2508 Airspace Request Form
- Access requires .mil email address and CAC log on



UNCLASSIFIED

Site Actions Browse Page

R-2508 Complex Enhanced Advisory Service

Home

Libraries  
AFKN\_Docs

Lists  
Announcements  
Calendar  
Links  
Tasks

Discussions

Recycle Bin  
 All Site Content

Image Viewer

To link to an image, open the tool pane and then type a URL in the **Image Link** text box.

Welcome to your site

AFKN\_Docs

<input type="checkbox"/> Select	Type	Name	Modified	<input type="checkbox"/> Modified By
	Folder	R-2508 24 Hour Schedule	5/23/2013 21:23	Blankenship, Andrew D CTR USAF AMC AMC/AFLCMC ESC HIB ADM
	Folder	R-2508 Daily Brief Sheet	5/23/2013 21:23	Blankenship, Andrew D CTR USAF AMC AMC/AFLCMC ESC HIB ADM
	Folder	R-2508 Documents	5/23/2013 21:23	Blankenship, Andrew D CTR USAF AMC AMC/AFLCMC ESC HIB ADM
	Folder	R-2515 Documents	7/2/2013 11:05	SANDERS, MARVIN D CIV USAF AFMC 412 OSS/OSCC
	Folder	Sidewinder Low Level Route	5/23/2013 21:23	Blankenship, Andrew D CTR USAF AMC AMC/AFLCMC ESC HIB ADM
	File	SAMPLE dd2875	8/13/2013 11:00	SANDERS, MARVIN D CIV USAF AFMC 412 OSS/OSCC

Add document

## AFNET EIS SharePoint Account for CCF Online Information - 24 Hour Schedule & Daily Brief Sheet:

<https://USAF.DPS.MIL/TEAMS/12162>

**Non-USAF agencies must setup an AFNET EIS Sharepoint Account.**

- Contact the 412th OSS IAO at DSN: 525-4269 or COMM: (661) 525-4269.
- Requirements: A current Information Awareness training certificate
- Complete DD Form 2875.

Privacy Notice | WFE005

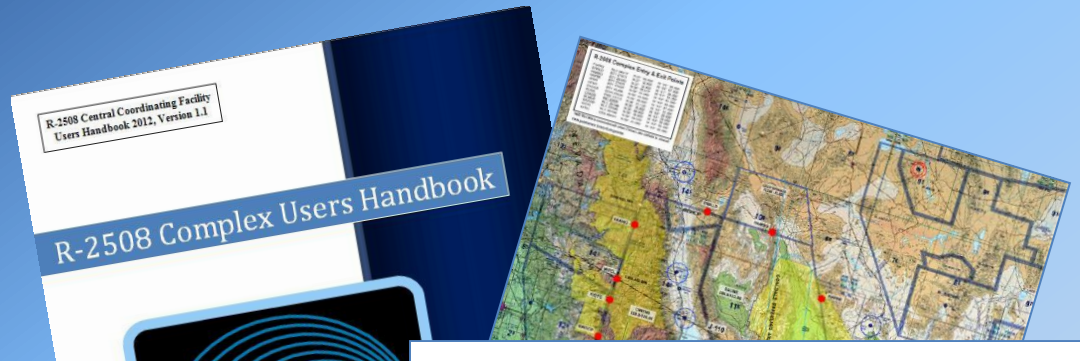


# R-2508 Annual Tanker Brief

## What's Available Online...

- Users Handbook
- This Briefing
- Airspace Request Form
- Situation Report (SITREP)
- Pilot Guide & Map
- NID Transient Pilot Brief
- Where?

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



**R-2508 Annual Users Briefing**  
17 January 2011

### WELCOME!

**Why are we here?**  
Annual Briefing Requirement...  
**We Hope to Accomplish**

- Inform Users of Updates & Changes
- Review R-2508 Concept of Operations
- Highlight Areas of Concern
- "Out of Trouble"
- Mission Profiles – "What's New"
- Scheduling and Usage
- Address Your Concerns

**Pilots entering R-2508** and associated MOA's which means the pilot goes to space in compliance must use the approved air traffic procedures as outlined in the R-2508 Complex Users Handbook.

**Overflight of Death Valley Mountain, Sequoia and John Muir Wilderness Areas:** Restricted to 3,000' AGL unless operating on an approved test plan, charted support by 1,400' AGL or JNM, Mojave Airport Class D airspace (2,000' MSL).

**Overflight of communities:** Restricted to 3,000' AGL unless operating on an approved test plan, charted support by 1,400' AGL or JNM, Mojave Airport Class D airspace (2,000' MSL).

**Complex Clearances:** All participating aircraft must contact Joshua Approach, to obtain a clearance, prior to operating in the Complex.

### R-2508 COMPLEX PILOT GUIDE

January 5, 2010

**R-2508 Complex Airspace Management Office**  
Central Coordinating Facility (CCF)  
100 E. Spahr Drive, Edwards AFB, CA 93524  
Comm: (661) 277-2508, DSN 527-2508, Fax: 4798

Ref: R-2508 Complex User's Handbook. View and download at: <http://www.edwards.af.mil/r-2508.asp>

**ANNUAL BRIEFING REQUIREMENT:**  
All units must complete a face-to-face R-2508 Complex procedure brief from CCF, or their Sponsorship Command, prior to flying in R-2508 Complex airspace.

**SCHEDULING:**  
All activities must be scheduled. Enter the Complex -30 min to +1 hr of scheduled time.

→ Schedule with CCF by 1700L one working day prior to the date of intended use.

→ Schedule ALL week-end/holiday events: NLT 1700 (L) the last working day prior.

→ Changes to previously scheduled events: shall be coordinated with CCF 0800-1800 local, daily. After hours call: 1-866-805-2811.

**DD Form 175, Military Flight Plans:**  
File two IFR legs: one to enter, and one to exit the Complex. File R-2508 as the destination or departure point. DO NOT file a delay in R-2508.

**CONCEPT OF OPERATIONS:**

- Aircraft shall accept traffic advisories from JOSHUA Approach, China Control, or SPORT unless previously coordinated.
- Work Area Frequencies:  
ISABELLA 358.6 / 134.05  
OWENS 323.2 / 126.66  
SALINE 266.8 / 123.95  
PANAMINT 291.6 / 120.25
- Control Facility Frequencies:  
JOSHUA 348.7 / 138.66  
SPORT 343.7 / 132.75  
China Control 301.0 / 128.25  
Bicycle Lake 319.26 / 126.2
- Low-level Procedures: Extended flight activities below 1,500 feet AGL in the Complex SHALL use 315.8 MHz to the maximum extent possible. This frequency is NOT monitored by ATIS, calls are pilot to pilot only. Call entry, exit, and procedure points enroute.

**COMPLEX CLEARANCES:**  
All participating aircraft must contact Joshua Approach, to obtain a clearance, prior to operating in the Complex.

- SAGE 2, Isabella, Owens, Saline, and Panamint, FL290 and below.
- PANCHO 2, Isabella & Panamint FL400 and below; Owens & Saline FL290 and below. EDWARDS based A/C Only. Also Brewster West FL500 and below, Brewster East FL230 and below.
- The above

### R-2508 COMPLEX AIRSPACE REQUEST

DATE OF MISSION: \_\_\_\_\_ SQUADRON: \_\_\_\_\_  
 PHOENIX #: \_\_\_\_\_  
 FAX #: \_\_\_\_\_

NAME: \_\_\_\_\_  
 POSITION: \_\_\_\_\_  
 TYPE MISSION: \_\_\_\_\_

AIRCRAFT CALLSIGN	NUMBER	RYR-258 DELAY	REQUESTED ALTITUDE	DEPT AIRPORT	ARRIVAL	AIRESpace REQUESTED	TYPE MISSION
	TYPE/A/C	ZULU	R-3-30W				

Remarks: \_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
 Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Email: [2508C.F@edwards.af.mil](mailto:2508C.F@edwards.af.mil)  
 Fax To: CCF @ DSN 527-4798 or COMM: (661) 277-4798





## R-2508 Annual Tanker Brief

# R-2508 Central Coordinating Facility



## Questions?

- Co-Located with Joshua Approach
- Here to Support your Operations
  - DSN 527-2508 or Commercial 661-277-2508
  - [2508ccf@us.af.mil](mailto:2508ccf@us.af.mil)
  - Online Information
    - <http://www.edwards.af.mil/About/R-2508>
    - <http://USAF.DPS.MIL/TEAMS/12162>

