

## Superior Valley Tactical Training Range

### User's Guide

#### R-2508 COMPLEX

All aircrews operating within R-2524 must schedule the R-2508 Complex with the Central Coordinating Facility (CCF).

Comm: (661) 277-2508

DSN: 527-2508

#### R-2524

R-2524 is subdivided into two range complexes, the Electronic Combat Range (Echo Range) and Superior Valley (SV). Scheduling of one range does not imply approval for entry into the other range. Units requesting to operate within both the Echo and SV ranges must schedule both ranges. Aircraft shall remain VMC at all times, IMC operations are NOT authorized.

Superior Valley Range Manager:

Comm: (760) 939-9434

DSN: 437-9434

Echo Range Fleet Operations Manager:

Comm: (760) 939-9148

DSN: 437-9148

#### SUPERIOR VALLEY CHECK-IN

Aircrews shall check in with and receive the appropriate Complex or Work Area clearance from JOSHUA Approach, IAW R-2508 Complex User's Handbook.

Aircrews can expect to be handed off to China Control as soon as practicable. Aircrews shall receive operational restrictions from China Control prior to entering R-2524. When directed by China Control, the aircrew shall contact the SV RCO for clearance into the range.

JOSHUA Approach: 335.6/133.65

China Control: 301.0

Superior Valley RCO: 336.45

#### ENTRY PROCEDURES

##### Cuddeback South Entry

Enter into SV from the Isabella Work Area through the R-2515 Golden Triangle at Cuddeback dry lake, then east through Cuddeback South to the range. Flights shall use Cuddeback South for transition to and from SV only. Units with missions requiring a maneuver area in Cuddeback must also schedule and request Cuddeback North.

**Caution:** Cuddeback South is 4 NM wide.

**Warning:** AFFTC Edwards AFB may recall R-2515 Golden Triangle without prior notice.

##### Echo Range Overflight Entry

Entry provides a routing for flights entering the SV from the north or west that require transition through the Echo Range. Missions **NOT** scheduled in both Echo Range and SV will be issued over flight altitude restrictions by China Control. Missions scheduled in both ranges will be instructed to contact the appropriate RCO. Flights using the Echo Range Overflight entry without prior authorization to conduct a portion of their mission in the Echo Range must expeditiously cross Echo Range at their assigned altitude with out delay.

**Warning:** Aircrews must comply with all overflight restrictions within the Echo Range at all times.

##### ECHO By-pass Entry

Entry provides a corridor for aircraft transitioning from the North to SV. Minimum altitude within the ECHO By-pass is 500 feet AGL within 2,000ft of manned sites. Do not over fly manned sites with armed or hung ordnance.

**Caution:** Echo By-pass is 4NM wide. Concentrated helicopter activity conducted below 500ft AGL within the Echo By-pass.

**Warning:** R-2502 routinely conducts live fire exercises 40,000ft MSL and below.

#### R-2524 HOLDING AREAS

Altitudes will be as assigned by China Control.

##### Cuddeback Holding Area

Aircraft entering SV via the Cuddeback South entry will hold, if required, northwest of Cuddeback Lake or as directed by China Control. Flight leads will ensure that their flight remains west of R-2524 and north of the southern boundary of the R-2515 Golden Triangle

##### Lost Lake Holding Area

Aircraft requiring a delay while awaiting clearance to enter SV will hold north of Lost Lake or as directed by China Control. Flight leads will ensure that their flight remains north of R-2502 and east of R-2524.

#### FLIGHT PATTERNS

Aircrews are responsible for remaining within the vertical and lateral confines of the SV range as specified in their range clearance unless prior approval has been given by China Control. Normal flight patterns will be south to north. Do not over fly any manned sites, on or off the range, including both the east and west flank towers. Two manned sites are located just south of the range property (one southeast and one southwest) and should be avoided by 3,000 feet laterally and vertically.

**Warning:** Avoid overflight of the Goldstone Complex below 15,000ft MSL.

