

AIRBORNE UNIT ASSUMES RESPONSIBILITY FOR PERSONNEL INJURY AND EQUIPMENT DAMAGE ON DZ

| | | | | |
|-------------------------|---|-------------------|-------------------|-----------------|
| DROP ZONE SURVEY | 1A. DZ NAME PAPA THREE (CIRCULAR) | 1B. ZAR INDEX NO. | 2A. COUNTRY US | 2B. STATE CA |
| | 3. MAP SERIES/SHEET NUMBER/ EDITION/ DATE OF MAP V795S / Camp Pendleton MIM / 3-NIMA / 2000101 | | | |

4. SURVEY APPROVAL/DISAPPROVAL DATA

| | | | | | | | | | |
|---|--|-------------------------------------|--|----|---------------------------------|------|------|---------|-------|
| 4A1. DATE SURVEYED 20080424 | 4A2. TYPED NAME AND GRADE OF SURVEYOR Jason T. Kennedy, MSgt, USMC <i>[Signature]</i> | 4A3. PHONE NUMBER (DSN) 365-9523 | 4A4. UNIT 1 ST Marine Special Ops Bn | | | | | | |
| 4B. DROP ZONE APPROVAL/DISAPPROVAL A = APPROVED D = DISAPPROVED | FOR | CDS/CRL/CRS | PER | HE | MFF | SATB | CRRC | HSSLADS | HVCDS |
| | DAY | A | A | D | A | A | D | D | A |
| | NIGHT | A | A | D | A | A | D | D | A |
| 4C. DATE APPROVED FOR GROUND OPERATIONS 20080618 | NAME, GRADE AND SERVICE OF APPROVAL AUTHORITY James W. Eagan, Maj, USMC | | PHONE NUMBER (DSN) 365-9697 | | SIGNATURE <i>[Signature]</i> | | | | |
| | UNIT AND LOCATION 1st MSOB, MCB Camp Pendleton, CA | | | | | | | | |
| 4D. DATE SAFETY OF FLIGHT REVIEW APPROVED 20080812 | NAME AND GRADE OF REVIEWING OFFICER William J. Wertley, GS-11, DAFC | | PHONE NUMBER (DSN) 382-1347 | | SIGNATURE <i>[Signature]</i> | | | | |
| | UNIT AND LOCATION 62 OSS/OSK, McChord AFB, WA | | | | | | | | |
| 4E. DATE OF MAJCOM APPROVAL 20080815 | NAME AND GRADE OF APPROVING AUTHORITY Jon DeClerck, Col, USAF | | PHONE NUMBER (DSN) 382-5631 | | SIGNATURE <i>[Signature]</i> | | | | |
| | UNIT AND LOCATION 62 OG/CC, McChord AFB, WA | | | | | | | | |

5. COORDINATING ACTIVITIES

| | | |
|--|--|----------------------------------|
| A. DZ CONTROLLING AGENCY OR UNIT MCB Camp Pendleton Range Control | B. MEMORANDUM OF UNDERSTANDING/LAND USE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> ATTACHED <input type="checkbox"/> | C. PHONE NUMBER 365-3510/4219 |
| D. RANGE CONTROL Call Sign "LONG RIFLE" VHF (Pri) 49.00 (Alt) 30.35 UHF (Pri) 249.9 (Alt) 255.2 | | E. PHONE NUMBER 365-3974/4604 |

6. DZ DIMENSIONS (YDS/MTRS) (FOR CIRCULAR DZ, ENTER RADIUS ONLY)

| | | | |
|--|------------------|-------------------------------------|-----------------|
| A. LENGTH N/A | B. WIDTH N/A | C. RADIUS 410 yards / 375 meters | |
| POINT OF IMPACT DISTANCES FROM DZ LEADING EDGE | D. CDS PI N/A | E. PE PI N/A | F. HE PI N/A |

7. DZ AXIS DATA (OPTIONAL FOR CIRCULAR DZ)

| | | | |
|--------------------|-----------------------|----------------|--|
| A. MAGNETIC N/A | B. GRID (MGRS) N/A | C. TRUE N/A | D. SOURCE/DATE OF VARIATION DATA 20080424 |
|--------------------|-----------------------|----------------|--|

| | | | | |
|---------------------------|---------------------------|-----------------|--------------------------|----------------------------|
| 8. GROUND POINT ELEVATION | A. CDS PI 420 feet MSL | B. HE PI N/A | C. PE PI 420 feet MSL | D. HIGHEST 510 feet MSL |
|---------------------------|---------------------------|-----------------|--------------------------|----------------------------|

9. DZ COORDINATES

| | | | | |
|-----------------------|--------------------|---------------------|-----------------|-------------------|
| A. SPHEROID WGS-84 | B. DATUM WGS-84 | C. GRID ZONE 11S | D. EASTING 4 | E. NORTHING 36 |
|-----------------------|--------------------|---------------------|-----------------|-------------------|

| | |
|---|--|
| F. GPS DERIVED COORDINATES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | G. POINT OF ORIGIN 11S MS 59878 90685 (Road Intersection); DZ CP is 475 meters @ 254° M |
|---|--|

| H. POINT | MGRS COORDINATES | WGS84 LATITUDE (D-M.MM) | WGS84 LONGITUDE (D-M.MM) |
|----------------|--------------------|---------------------------------|-----------------------------------|
| DZ CENTERPOINT | 11S MS 59404 90660 | N 33° 21.263' / N 33° 21' 15.8" | W 117° 26.179' / W 117° 26' 10.8" |
| CDS PI | 11S MS 59404 90660 | N 33° 21.263' / N 33° 21' 15.8" | W 117° 26.179' / W 117° 26' 10.8" |
| PE PI | 11S MS 59404 90660 | N 33° 21.263' / N 33° 21' 15.8" | W 117° 26.179' / W 117° 26' 10.8" |
| HE PI | N/A | N/A | N/A |

I. DZ CORNERS MGRS COORDINATES

| | |
|---------------------------|----------------------------|
| LEFT LEADING EDGE N/A | RIGHT LEADING EDGE N/A |
| LEFT TRAILING EDGE N/A | RIGHT TRAILING EDGE N/A |

DZ NAME

PAPA THREE (CIRCULAR)

10. DZ DIAGRAM

SEE ATTACHED SHEET

11. REMARKS

FOR THE AIRCREW:

1. DZ is located in restricted airspace R-2503B. Contact "Long Rifle" on UHF 301.9 or VHF 123.20 for clearance prior to entering restricted airspace.
2. Altitudes above 2,000 feet MSL require approval through MCB Camp Pendleton and activation of R-2503D airspace. Altitude restricted to 15,000 feet MSL and must be coordinated 35 days prior to use through MCB Camp Pendleton range scheduling at DSN 365-4219/3510.
3. Over flight of San Onofre Nuclear Power Plant located approximately 6 NM west of drop zone is prohibited.
4. Avoid over flight of the Ammunition Supply Point (ASP) located northeast of the DZ.

FOR THE USER:

1. Pulgas Lake is located approx 800 meters south of the point of impact. Motorized watercraft with safety swimmers and equipment will be in the water prior to any live passes where personnel airdrops are conducted. Safety Boat crews will have positive communications with the Drop Zone Support Team at all times during personnel airdrops. Personnel flotation devices, UDT vests, or LPUs are required to be worn by all jumpers.
2. A dry wash and ravine with depths of up to 15 feet runs along the entire length of the West edge of the drop zone. Large trees fill the dry wash and ravines. Tree recovery equipment is required to be on site during all personnel parachute operations.
3. The ASP is located within 50 meters northeast of the DZ's boundary. Power lines run along inside of the ASP's large chain link fence. These power lines cannot be shut off and are a high risk to parachutists. All personnel will be briefed on power lines and their location.
4. 30 foot tall telephone poles run east to west along a road approximately 250 meters south of the PI.
5. Drop zone may be difficult to access during heavy periods of rain.
6. Due to high terrain surrounding the drop zone, users will ensure that the CYPRES AAD setting is set in accordance with TM 11019-12A&P or service regulations if release point is over high terrain features during military freefall operations.

12. PHOTOGRAPH AVAILABLE

YES

NO

LOW LEVEL ROUTES

NONE AVAILABLE

ROUTE NAME/DESIGNATOR

PAPA THREE

ASP



Point of Origin 11S MS 59878 90685

R= 375 METERS

N 33 21 15.8 W 117 26 10.7

Piedra de Lumbre Canyon Rd

LEGEND

- Power Lines 
- Chain Link Fence 
- DZ Center Point 
- 30' Tall Telephone Poles (No Wires) 
- DZ Center Point MGRS:
11S MS 59404 90660

NOT TO SCALE