

DZ SURVEY	1A. DZ NAME SIX THREE (CIRCULAR) TACTICAL	1B. ZAR INDEX NO. N/A	2A. COUNTRY US	2B. STATE CA
	3. MAP SERIES/SHEET NUMBER/ EDITION/ DATE OF MAP V795S/CAMP PENDLETON MIM/3-NIMA/20000101			

4. SURVEY APPROVAL/DISAPPROVAL DATA									
4A1. DATE SURVEYED 20080813	4A2. TYPED NAME AND GRADE OF SURVEYOR Jason T. Kennedy, MSgt, USMC				4A3. PHONE NUMBER (DSN) 365-9523	4A4. UNIT 1st Marine Special Ops Bn			
4B. DZ APPROVAL/DISAPPROVAL A = APPROVED D = DISAPPROVED	FOR	CDS/CRL/CRS	PER	HE	MFF	SATB	CRRC	HSLADS	HVCD
	DAY	A	D	D	D	A	D	D	A
	NIGHT	A	D	D	D	A	D	D	A
4C. DATE APPROVED FOR GROUND OPERATIONS 20080818	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 Marine Special Ops Bn								
4D. DATE SAFETY OF FLIGHT REVIEW APPROVED	NAME AND GRADE OF REVIEWING OFFICER				PHONE NUMBER (DSN) 361-1397	SIGNATURE			
	UNIT AND LOCATION HMLA 267								
4E. DATE OF MAJCOM APPROVAL 20080818	NAME AND GRADE OF APPROVING AUTHORITY Jeffrey D. Tuggle, LtCol, USMC				PHONE NUMBER (DSN) 365-2268	SIGNATURE <i>[Signature]</i>			
	UNIT AND LOCATION 1st Marine Special Ops Bn								

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 (DSN) 365-3510/4219
D. RANGE CONTROL Call Sign "LongRifle" VHF (Pri) 49.00 (Alt) 30.35 UHF (Pri) 249.9 (Alt) 255.2	E. PHONE NUMBER (DSN) 365-3974/4604	

6. DZ DIMENSIONS (YDS/MTRS) (FOR CIRCULAR DZ, ENTER RADIUS ONLY)			
A. LENGTH N/A	B. WIDTH N/A	C. RADIUS 200 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 20080813

8. GROUND POINT ELEVATION	A. CDS PI 120 feet MSL	B. HE PI N/A	C. PE PI N/A	D. HIGHEST 139 feet MSL
---------------------------	---------------------------	-----------------	-----------------	----------------------------

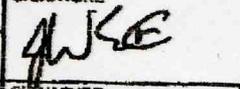
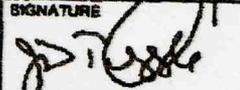
9. DZ COORDINATES				
A. SPHEROID WGS-84	B. DATUM WGS-84	C. GRID ZONE 11S	D. EASTING 4	E. NORTHING 36

F. GPS DERIVED COORDINATES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	G. POINT OF ORIGIN 11S MS 47166 99487 (Hist Landmark), DZ CP is 319 meters @ 241° mag
---	--

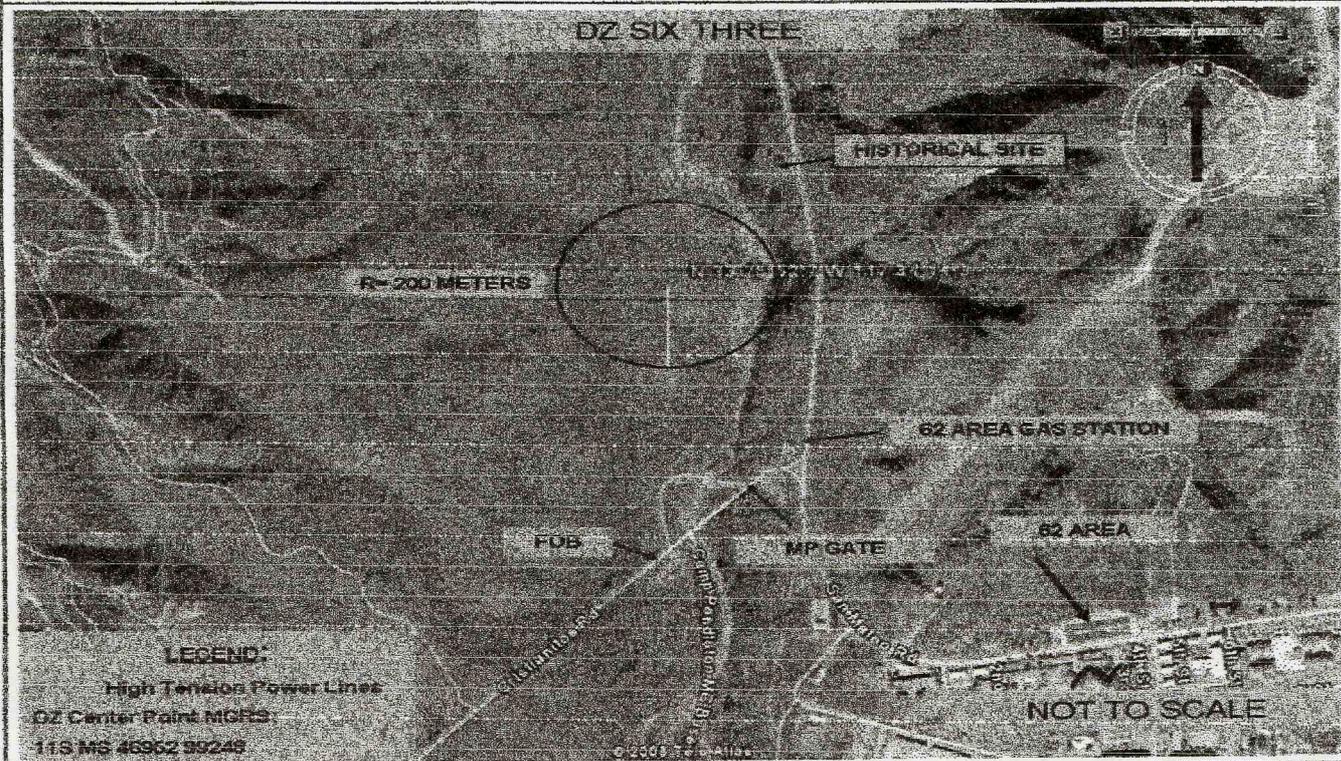
H. POINT	MGRS COORDINATES	WGS84 LATITUDE (D-M.MM)	WGS84 LONGITUDE (D-M.MM)
DZ CENTERPOINT	11S MS 46952 99248	N 33° 25' 52.7"	W 117° 34' 14.3"
CDS PI	11S MS 46952 99248	N 33° 25' 52.7"	W 117° 34' 14.3"
PE PI	N/A	N/A	N/A
HE PI	N/A	N/A	N/A

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		

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

DROP ZONE SURVEY	1A. DZ NAME SIX THREE (CIRCULAR) TACTICAL	1B. ZAR INDEX NO. N/A	2A. COUNTRY US	2B. STATE CA						
	3. MAP SERIES/SHEET NUMBER/ EDITION/ DATE OF MAP V795S/CAMP PENDLETON MIM/3-NIMA/20000101									
	4. SURVEY APPROVAL/DISAPPROVAL DATA									
4A1. DATE SURVEYED 20080813	4A2. TYPED NAME AND GRADE OF SURVEYOR Jason T. Kennedy, MSgt, USMC		4A3. PHONE NUMBER (DSN) 365-9523	4A4. UNIT 1st Marine Special Ops Bn						
4B. DROP ZONE APPROVAL/DISAPPROVAL A = APPROVED D = DISAPPROVED	FOR	COSICR/CRS	PER	HE	MFF	SATB	CRRC	HSLADS	HVCDS	
	DAY	A	D	D	D	A	D	D	A	
	NIGHT	A	D	D	D	A	D	D	A	
4C. DATE APPROVED FOR GROUND OPERATIONS 20080818	NAME, GRADE AND SERVICE OF APPROVAL AUTHORITY James W. Eagan, Maj, USMC		PHONE NUMBER (DSN) 365-9997	SIGNATURE 						
	UNIT AND LOCATION 1st Marine Special Ops Bn									
4D. DATE SAFETY OF FLIGHT REVIEW APPROVED 20080819	NAME AND GRADE OF REVIEWING OFFICER NELS C. DAHLGARD CAPT, USMC		PHONE NUMBER (DSN) 763 357-1397	SIGNATURE 						
	UNIT AND LOCATION HMLA 287									
4E. DATE OF MAJCOM APPROVAL 20080818	NAME AND GRADE OF APPROVING AUTHORITY Jeffrey D. Tuggle, LICol, USMC		PHONE NUMBER (DSN) 365-2268	SIGNATURE 						
	UNIT AND LOCATION 1st Marine Special Ops Bn									
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 (DSN) 365-3510/4219			
D. RANGE CONTROL Call Sign "LongRifle" VHF (Pri) 49.00 (Alt) 39.35 UHF (Pri) 249.9 (Alt) 255.2			E. PHONE NUMBER (DSN) 365-3974/4604							
6. DZ DIMENSIONS (VARIABLES) (FOR CIRCULAR DZ, ENTER RADIUS ONLY)										
A. LENGTH N/A			B. WIDTH N/A			C. RADIUS 200 Meters				
POINT OF IMPACT DISTANCES FROM DZ LEADING EDGE		D. COS 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 20080813		
B. GROUND POINT ELEVATION		A. COS PI 120 feet MSL	B. HE PI N/A		C. PE PI N/A		D. HIGHEST 139 feet MSL			
8. DZ COORDINATES										
A. SPHEROID WGS-84		B. DATUM WGS-84		C. GRID ZONE 11S		D. EASTING 4		E. NORTHING 35		
F. GPS DERIVED COORDINATES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		G. POINT OF ORIGIN 11S MS 47166 99487 (Hist Landmark), DZ CP is 319 meters @ 241° mag								
H. POINT	MGRS COORDINATES			WGS84 LATITUDE (D-M-M-M)			WGS84 LONGITUDE (D-M-M-M)			
DZ CENTERPOINT	11S MS 46952 99248			N 33° 25' 52.7"			W 117° 34' 14.3"			
COS PI	11S MS 46952 99248			N 33° 25' 52.7"			W 117° 34' 14.3"			
PE PI	N/A			N/A			N/A			
HE PI	N/A			N/A			N/A			
9. DZ CORNERS MGRS COORDINATES										
LEFT LEADING EDGE N/A				RIGHT LEADING EDGE N/A						
LEFT TRAILING EDGE N/A				RIGHT TRAILING EDGE N/A						

10. DZ DIAGRAM



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.
3. Over flight of San Onofre Nuclear Power Plant located approximately 6 NM west of drop zone is prohibited.
4. High Tension Power lines run the entire length of the West and North approx 1,000 meters from the drop zone center point. Extreme caution on run in and exit of the drop zone area should be used.
5. Power plant substation located approx 1.5 NM North of drop zone.
6. High terrain to the East of drop zone. Concrete HLZ pad is a visible marker for high terrain features.
7. Recommended run-in heading is 180° magnetic. Recommend left hand race track to avoid high tension power lines.
8. Minimum drop altitude will be 300 feet MSL.

FOR THE USER:

1. DZ is used as an HLZ (LZ G3). Located in a valley surrounded by high terrain. A dry wash and ravine with depths of up to 3 feet runs along the entire length of the East edge of the drop zone.
2. Large trees fill the dry wash and areas to the North of the drop zone. High brush scattered along DZ.
3. There is no vehicle roads to the DZ. DZ crew will stage at the Historical Landmark overlooking the drop zone.
4. No pyro or ammunitions/smoke will be used to mark DZ due to fire danger conditions and underbrush.
5. Road guards will need to be posted to block traffic on Cristianitos Rd and San Mateo Rd during live passes. Traffic cannot be stopped longer than 10 minutes. Notify MP gate prior to live drop.
6. All air drop loads must be dropped at the DZ center point due to the size of the drop zone.
7. Recommend the use of raised air marker to assist the Aircrew/Jumpmasters with visual recognition of the release point.
8. This is a tactical assessment and approved for air drop of high velocity re-supply bundles ONLY.

12. PHOTOGRAPH AVAILABLE

YES NO

LOW LEVEL ROUTES

NONE AVAILABLE
 ROUTE NAME/DESIGNATOR