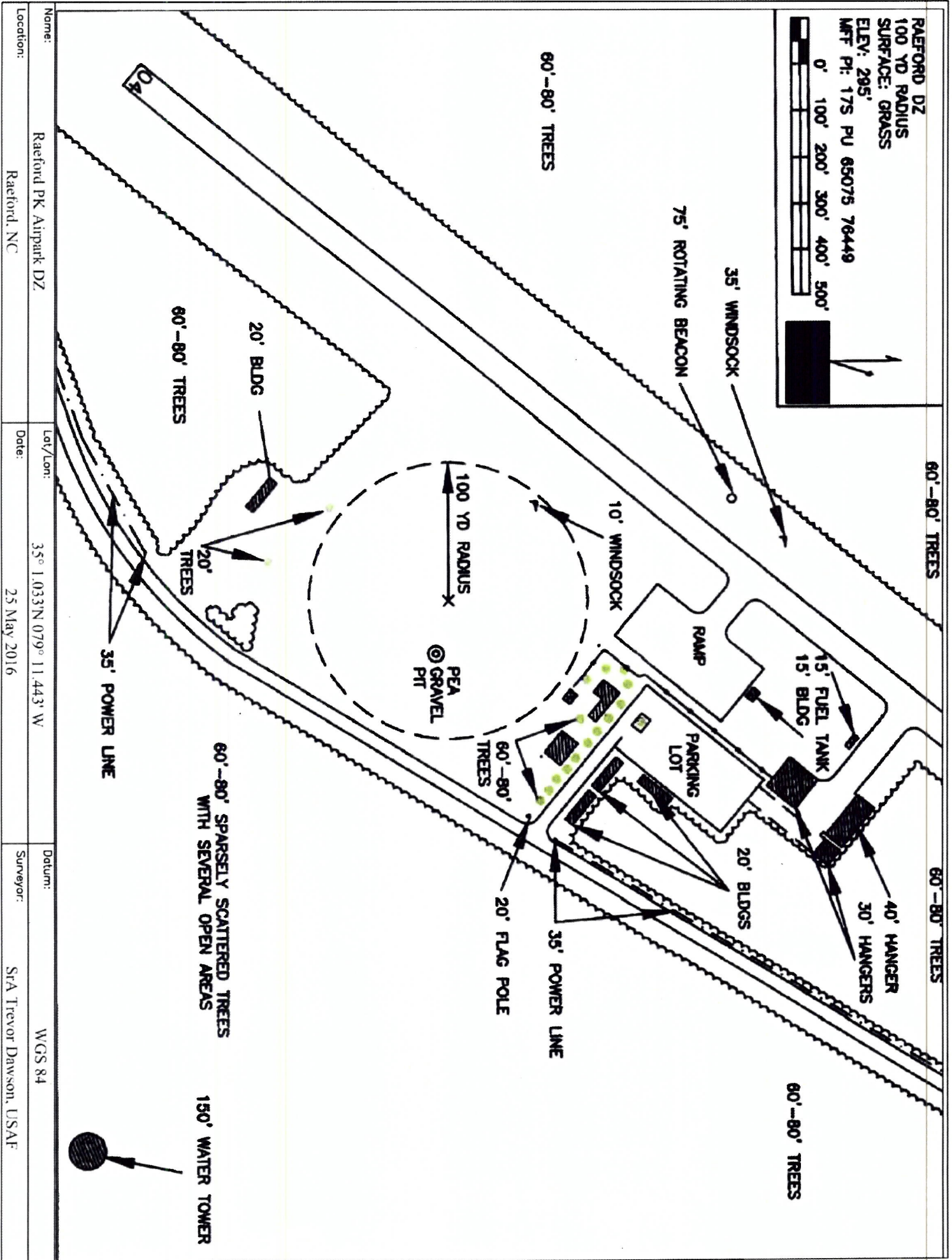
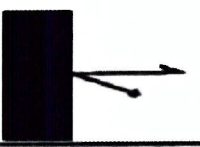


AIRBORNE UNIT ASSUMES RESPONSIBILITY FOR PERSONNEL INJURY AND EQUIPMENT DAMAGE ON DZ

DROP ZONE SURVEY	1A. DZ NAME Raeford PK Airpark DZ	1B. ZAR INDEX NO. 1578	2A. COUNTRY USA	2B. STATE NC					
	3. MAP SERIES/SHEET NUMBER/ EDITION/ DATE OF MAP V742S/FTBRAGGMIM/2/052011								
4. SURVEY APPROVAL/DISAPPROVAL DATA									
4A1. DATE SURVEYED 25 May 2016	4A2. TYPED NAME AND GRADE OF SURVEYOR Trevor Dawson, SrA, USAF	4A3. PHONE NUMBER (DSN) 424-1526	4A4. UNIT 21 STS. Pope AAF, NC						
4B. DROP ZONE APPROVAL/DISAPPROVAL A = APPROVED D = DISAPPROVED	FOR	CDS/CRL/CRS	PER	HE	MFF	SATB	CRRC	HSLADS	HVCDs
	DAY	D	D	D	A	D	D	D	D
	NIGHT	D	D	D	A	D	D	D	D
4C. DATE APPROVED FOR GROUND OPERATIONS 5 October 2016	NAME GRADE AND SERVICE OF APPROVAL AUTHORITY David A. Freitas, GS-11, USAF		PHONE NUMBER (DSN) 424-2191		SIGNATURE FREITAS.DA VID.A.101239 1729 <small>Digitally signed by FREITAS.DAVID.A.1012391729 DN: cn=FREITAS.DAVID.A.1012391729, Date: 2016.10.05 13:09:00 -0400</small>				
	UNIT AND LOCATION 21 STS. Pope AAF, NC								
4D. DATE SAFETY OF FLIGHT REVIEW APPROVED 27 October 2016	NAME AND GRADE OF REVIEWING OFFICER Michael C. Morris, Capt, USAF		PHONE NUMBER (DSN) 673-2559		SIGNATURE MORRIS.MIC HAEL.CALEB .1274804048 <small>Digitally signed by MORRIS.MICHAEL.CALEB.1274804048 DN: cn=MORRIS.MICHAEL.CALEB.1274804048, Date: 2016.10.27 11:36:30 -0400</small>				
	UNIT AND LOCATION 437 OSS/OSK Joint Base Charleston, SC 29404-5624								
4E. DATE OF MAJCOM APPROVAL 4 November 2016	NAME AND GRADE OF APPROVING AUTHORITY Louis W. Hansen, Colonel, USAF		PHONE NUMBER (DSN) 673-5585		SIGNATURE HANSEN.LO UIS.W.10659 57805 <small>Digitally signed by HANSEN.LOUIS.W.1065957805 DN: cn=LOUIS.W.1065957805, Date: 2016.11.04 16:20:33 -0400</small>				
	UNIT AND LOCATION 437 OG/CC Joint Base Charleston, SC 29404-5624								
5. COORDINATING ACTIVITIES									
A. DZ CONTROLLING AGENCY OR UNIT John D'Annunzio, Owner		B. MEMORANDUM OF UNDERSTANDING/LAND USE YES NO <input checked="" type="checkbox"/> ATTACHED			C. PHONE NUMBER (DSN) 910-518-6533				
D. RANGE CONTROL PK Airpark Airfield Operations, UNICOM 123.0 / Jump Ops 123.5					E. PHONE NUMBER (DSN) 910-875-3261				
6. DZ DIMENSIONS (YDS/MTRS) (FOR CIRCULAR DZ, ENTER RADIUS ONLY)									
A. LENGTH N/A		B. WIDTH N/A		C. RADIUS 100 YDS / 91 M					
POINT OF IMPACT DISTANCES FROM DZ LEADING EDGE		D. CDS PI N/A		E. PE PI 100 YDS / 91 M			F. HE PI N/A		
7. DZ AXIS DATA (OPTIONAL FOR CIRCULAR DZ)									
A. MAGNETIC Random Run-ins		B. GRID (MGRS) Random Run-ins		C. TRUE Random Run-ins		D. SOURCE/DATE OF VARIATION DATA WMM 2015			
8. GROUND POINT ELEVATION	A. CDS PI N/A	B. HE PI N/A		C. PE PI 295' MSL		D. HIGHEST 300' MSL			
9. DZ COORDINATES									
A. SPHEROID WGS-84		B. DATUM WGS-84		C. GRID ZONE 17S		D. EASTING 06		E. NORTHING 38	
F. GPS DERIVED COORDINATES YES <input checked="" type="checkbox"/> NO			G. POINT OF ORIGIN Southeast corner of aircraft parking ramp (17S PU 65081 76563) PEPI @ 193° mag/121 yards						
H. POINT	MGRS COORDINATES			WGS84 LATITUDE (D-M MM)			WGS84 LONGITUDE (D-M MM)		
DZ CENTERPOINT	17S PU 65075 76449			35° 01.033'N			079° 11 443'W		
CDS PI	N/A			N/A			N/A		
PE PI	17S PU 65075 76449			35° 01.033'N			079° 11 443'W		
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	
Raeford PK Airpark DZ	
10. DZ DIAGRAM	
See Attached Diagram	
11. REMARKS	
<p>Supported units commander accepts responsibility for damage to equipment, property, and/or injury to personnel.</p> <p>1. Coordinates, elevation data derived from Garmin 401 GPS.</p> <p>1. Horizontal margin of error +/-3 meters, Vertical margin of error 1.5 X horizontal error.</p> <p>2. MAGVAR (8.72°W) Changing (0.05°W) per year derived from WMM 2015 as of 10 Aug 2016.</p> <p>2. Administration / Coordination / Scheduling Instructions:</p> <p>a. Active Civilian Jump Operations, aircraft will monitor 123.5 for jump ops and CTAF 123.0 for traffic.</p> <p>b. Aircraft will contact FAY APP on 127.8 prior to all drops.</p> <p>3. Obstacles/Hazards: (All headings magnetic/distances from PI/see attached diagram)</p> <p>Obstacles Inside Drop Zone:</p> <p>10' Windsock 159'(48M) @ 337° from PE PI</p> <p>Obstacles Outside Drop Zone:</p> <p>50' Antenna 870'(265M) @ 344° from PE PI</p> <p>4' Fenceline 565'(172M) @ 133° from PE PI</p> <p>20' Flagpole 694'(212M) @ 81° from PE PI</p> <p>30' Pole 405'(123M) @ 51° from PE PI</p> <p>Pond 1447'(441M) @ 286° from PE PI</p> <p>35' Powerlines 705'(215M) @ 161° from PE PI</p> <p>25' Tree 400'(122M) @ 196° from PE PI</p> <p>25' Tree 322'(98M) @ 223° from PE PI</p> <p>30' Windsock 937'(285M) @ 353° from PE PI</p> <p>20' - 90' Trees surround entire DZ</p> <p>315' x 100' Water obstacle, 3' Depth, 823'(251M) @ 284.2° from PE PI</p> <p>240' x 110' Water obstacle, Unknown Depth, 1454'(443M) @ 288° from PE PI</p> <p>619' x 350' Water obstacle, Unknown Depth, 2130'(650M) @ 135° from PE PI</p> <p>25' Barn (352M) @ 303° from PE PI</p> <p>20' House (155M) @ 220° from PE PI</p> <p>10' - 20' Buildings (105M) @ 005° - 060° from PE PI</p> <p>60' Water tower (350M) @ 130° from PE PI</p> <p>15' Flags (95M) @ 023° - 070° from PE PI</p> <p>4. Antennas, Towers or Aerial Cables (10 NM Radius):</p> <p>North: 2 x / 105'- 220'MSL / 8.85 - 9.5 NM</p> <p>East: 14 x / 2146'- 486' MSL / 1.6 - 10 NM</p> <p>South: 14 x / 145'- 854'MSL / .86 - 9.86 NM</p> <p>West: 13 x / 109'- 499'MSL / 3.15 - 9.3 NM</p> <p>5. DZ is located within or in close proximity to the following Airspace:</p> <p>a. Active Civilian Jump Operations! Aircraft will monitor CTAF 123.0 for traffic and broadcast jumpers away on Jump Ops 123.5</p> <p>b. Aircraft will contact FAY APP on 127.8 prior to all drops.</p> <p>c. Fort Bragg R-5311 boundary is 1.4 NM North of DZ, aircraft should monitor Range Control on FM 38.90 / VHF 139.35</p> <p>d. DZ is WITHIN RAEFORD CLASS E (700' AGL -18K MSL)</p> <p>e. DZ IS WITHIN FORT BRAGG SOUTH AREA A MOA (3000' - 6000' MSL): FAYETTEVILLE TWR 118.3 Mhz / 269.2 Mhz -Controlling Authority: FAA, FAYETTEVILLE TWR</p> <p>f. Fayetteville Class C airspace (1400' AGL-4200' AGL) is 5.3NM east to southeast of DZ</p> <p>g. Fayetteville Class E airspace (700' AGL-18K MSL) is 2.7NM northeast of DZ</p> <p>h. Pope Class C airspace (SFC-4200' AGL) is 7.8NM northeast of DZ</p> <p>i. Laurinburg/Maxton Class E airspace (700' AGL-18K MSL) is 9.0NM south southwest of DZ</p> <p>j. MacKall AAF Class E airspace (700' AGL-18K MSL) is 8.5NM west of DZ</p> <p>k. Airway V54/296 is 2.5NM south of DZ running east to west</p> <p>l. Jetway J207 is 2.25NM west of DZ running southwest to northeast</p> <p>m. DZ surface is grass</p> <p>n. WEATHER ASOS 910-844-5338 (16 nm SW), AWOS 910-692-4287 (16 nm NW), KFAY 910-484-1546</p> <p>6 Notes:</p> <p>a. Random Run-ins approved for MFF operations unless otherwise dictated by ATC</p>	
12. PHOTOGRAPH AVAILABLE	LOW LEVEL ROUTES
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/> NONE AVAILABLE <input type="checkbox"/> ROUTE NAME/DESIGNATOR

RAFORD DZ
 100 YD RADIUS
 SURFACE: GRASS
 ELEV: 295'
 MFT PI: 17S PU 65075 76449



Name:	Raeford PK Airpark DZ	Lat/Lon:	35° 1.033'N 079° 11.443' W	Datum:	WGS 84
Location:	Raeford, NC	Date:	25 May 2016	Surveyor:	SrA Trevor Dawson, USAF



Name:	Raeferd PK Airpark DZ	Lat/Lon:	35° 1.033'N 079° 11.443' W	Datum:	WGS 84
Location:	Raeferd, NC	Date:	25 May 2016	Surveyor:	SFA Trevor Dawson, USAF