HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTR	<u> </u>	2B. STAT		
	ARIES				USA		Virginia	ì	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ON/DATE OF	MAP					
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	, 05-2023				
4.		SURVEY AF	PROVAL/D	ISAPPROVAL I	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBER	' '	OCATION		
20240822		CW3 Matthew J. Carbaug	gh		236-750	8 V	AASF Sand	lston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		IGNATURE		
		LTC Christopher M. Guil	lory		292-269	7		Digitally signed by	
0.10.10.5		UNIT AND LOCATION				(%)	istorto Malibart	GUILLORY.CHRISTOPHE MICHAE.1120577731	
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2	mapped (/	Date: 2025.09.02 14:57:20 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	3 AUTHORITY	PHONE NUMBER	R (DSN) SI	IGNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION					M. Hh.in Class	LEWIS.MATTHEW.CRAIG 1255291854	
\boxtimes		Virginia Army Aviation S	Support Fa	cility, Sandsto	n VA	///	Date: 2025.09.03 09:38		
5.		COO	RDINATING	G ACTIVITIES					
A. HLZ CONTROLLING AGE						PI	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ning Cent	ter, Fort Pickett, VA					44	1-2193	
B. RANGE CONTROL						PI	HONE NUMBE	' '	
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC I	Fort Picket	t VA			44	1-2227	
6.		HLZ AXIS D	ATA (APPR	ROACH/DEPART	TURE)				
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D.	D. SOURCE/DATE OF VARIATION DATA		
030/210				020/200			202	200101	
7.			HLZ COOR	DINATES					
A. SPHEROID/DATUM	В	. GPS DERIVED		ONE (52 S PQ)	D. EASTING	3	E. NORT		
WGS84		YES NO	18S TG		18S UG		18S TH		
E LUIZ OFNITED DON'T		OORDINATES	WGS84 LA	TITUDE (D-M.MM	1)	WGS84 LO	NGITUDE (D	-М. ММ)	
F. HLZ CENTER - POINT	18S TG 3	3918 0295	N37-02.1	1920		W077-55	.9415		
8.		ŀ	ILZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/	/H-60)	
350	280		206' MSI	L		1/H-47: 2	2/H -6 0		
E. QUADRANT (OBSTRUCT	ED/UNOBS	STRUCTED)	F. SLOPE						
Unobstructed			0-3°. Sig	nificant slopin	g adjacent to r	oads.			
9.			REMA	RKS	·				

DESCRIPTION: Grass field located next to range control that is roughly 5 Kilometers to the south east of Blackstone Army Airfield, just west of the impact area, and to the northern vicinity of the CACTF and MOUT site.

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
 - a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
 - a. Parking lots to the east with possible vehicles (0.02NM @ 115°).
 - b. Multiple Buildings to the north (0.05NM @ 033° & 0.11NM @ 033°).
 - c. Major traveled road to the south and east (0.04NM @ 202° & 0.04NM @ 108°).
 - d. Buildings to the south $(0.05NM @ 202^{\circ})$.
- e. Range Control Building to the east (0.06NM @ 112°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the west (100' AGL / 0.04NM @ 281°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.03 NM @ 203° / 0.04NM @ 108° / 0.03NM @ 026° / 0.04NM @ 292°.
- 8. Additional Information and Airspace:
- a. KBKT located northwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.42NM @ 091° from LZ centerpoint.

HLZ NAME AIRES			
10. HLZ DIAGRAM			
Annual Review Completed by:			·
Annual Review Completed by:			
Annual Review Completed by:		on	<u>.</u>
Annual Review Completed by:		on	<u>.</u>
Annual Review Completed by:		on	<u>.</u>
44 BUSTOOD ARWAN ARVE	LOWI	EVEL ROUTES	
11. PHOTOGRAPHY AVAILABLE		NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAR	INDEX NO.	2A. COUNTRY	′	2B. S1		
LANDING ZONE	BACCI	HUS			USA		Virgi	nia	
SURVEY		SERIES/SHEET NUMBER/EDITI			•		'		
SURVET	Fort Ba	rfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	05-2023				
4.	•	SURVEY AP	PROVAL/D	ISAPPROVAL D	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER	' '	OCATION		
20240822		CW3 Joseph E. Obenscha	in		236-765	9 V	'AASF Sa	andston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		SIGNATURE		
		LTC Christopher M. Guil	lory		292 - 269	7 ,		Digitally signed by	
0/0/05	Ī	UNIT AND LOCATION		<u>'</u>		(V	historia Aldusk	GUILLORY.CHRIST MICHAE.11205777	31
9/2/25		Director of Plans Training and S	ecurity, Fort	Pickett, VA		2	to the state of th	Date: 2025.09.02 14 -04'00'	:59:14
C. DATE		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN)	SIGNATURE	:	
9/3/25	1	COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION		-			Nathai C.	LEWIS.MATTHEW. 1255291854	
\boxtimes	ľ	Virginia Army Aviation S	upport Fac	cility, Sandston	ı VA	//	Mallhell (. F	Date: 2025.09.03 09 -04'00'):38:16
5.		C00	RDINATING	ACTIVITIES					
A. HLZ CONTROLLING AGE						F	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ning Cent	er, Fort Pickett, VA						441-2193	
B. RANGE CONTROL							PHONE NUMBER (DSN)		
Fort Pickett Range Ope	rations, I	Bldg 3001, ARNG MTC F	ort Pickett	: VA				441 - 2227	
6.		HLZ AXIS DA	ATA (APPR	OACH/DEPART	URE)				
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			0	D. SOURCE/DATE OF VARIATION DATA		
010/190				360/180			20200101		
7.			LZ COORI						
A. SPHEROID/DATUM	В	. GPS DERIVED		ONE (52 S PQ)	D. EASTING	}		ORTHING	
WGS84		YES NO	18S TG		18S UG		18S T	ГН	
F. HLZ CENTER - POINT		OORDINATES		TITUDE (D-M.MM))		ONGITUDE	(D-M.MM)	
F. HLZ CENTER - POINT	18S TG 3	3624 0622	N37-03.9	121		W077-5	7.9929		
8.		H	ILZ SURFA	CE DATA					
A. LENGTH (FEET) B.WIDTH (FEET)			C.ELEVATI				PE (2/H-53	3: 2/H-60)	
	140		406' MSL			0/H - 47:	1/H - 60		
E. QUADRANT (OBSTRUCT	ED/UNOBS	TRUCTED)	F. SLOPE						
Unobstructed			0 - 3°						
9.			REMAI	RKS					

DESCRIPTION: A small grass LZ to the southern end of Blackstone Army Airfield.

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/confirming ALL obstacles/hazards prior to conducting operations:
- a. Parking lots to the west with possible vehicles (0.08NM @ 274°).
- b. Airfield fence (8' / 0.07NM @ 012°).
- c. Major traveled road to the south (0.07NM @ 181°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Sloping terrain the the south.
- b. Trees to the north (100' AGL / 0.06NM @ 324°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' ASL / 0.09 NM @ 182°.
- 8. Additional Information and Airspace:
- a. KBKT located northeast and HLZ is within BAAF controlled airspace.
- b. Restricted area located 1.76NM @ 267° from LZ centerpoint.

HLZ NAME BACCHUS	
10. HLZ DIAGRAM	
Annual Review Completed by:	
Annual Review Completed by:	on
Annual Review Completed by:	
Annual Review Completed by:	on
Annual Review Completed by:	on
44 PUOTOODARIIV AVAILARI F	LOW LEVEL ROUTES
11. PHOTOGRAPHY AVAILABLE	NONE AVAILABLE
YES NO	ROUTE NAME/DESIGNATOR

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTRY	<u> </u>	2B. STATE	
	BADG	ER			USA		Virginia	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ON/DATE OF	MAP				
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	, 05-2023			
4.		SURVEY AF	PROVAL/D	ISAPPROVAL I	DATA			
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBER	' /	CATION	
20240822		CW3 Joseph E. Obenscha	iin		236-765	9 V	AASF Sandsto	on VA
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		GNATURE	
		LTC Christopher M. Guil	lory		292-269	7	hr .	Digitally signed by
0/0/05		UNIT AND LOCATION		•			TARSHHADU VANDONICA	GÜILLÓRŸ.CHRÍSTOPHE MICHAE.1120577731
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2		Date: 2025.09.02 15:00:00 04'00'
C. DATE		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) SI	GNATURE	
9/3/25		COL Matthew C. Lewis					() (Digitally signed by
APPROVED DISAPPROVED)	UNIT AND LOCATION					1/4/- 1 fin	EWIS.MATTHEW.CRAIG 255291854
\boxtimes		Virginia Army Aviation S	Support Fa	cility, Sandsto	n VA	///	Date: 2025.09.03 09:4	
5.		COO	RDINATING	3 ACTIVITIES				
A. HLZ CONTROLLING AGE						PH	HONE NUMBER (,
ARNG Maneuver Train	ning Cent	ter, Fort Pickett, VA					441-2	193
B. RANGE CONTROL						PH	HONE NUMBER (*
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC I	Fort Picket	t VA			441-2	227
6.		HLZ AXIS D	ATA (APPR	OACH/DEPART	ΓURE)			
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D.	D. SOURCE/DATE OF VARIATION DATA	
120/300				110/290			20200	101
7.			HLZ COORI	DINATES		·		
A. SPHEROID/DATUM	В	. GPS DERIVED		ONE (52 S PQ)	D. EASTING	}	E. NORTHIN	IG
WGS84		YES NO	18S TG		18S UG		18S TH	
	MGRS CC	OORDINATES	WGS84 LA	TITUDE (D-M.MN	1)	WGS84 LO	NGITUDE (D-M.A	1M)
F. HLZ CENTER - POINT	18S TG 3	3959 0702	N37-04.3	3992		W077-55	.7602	
8.		ŀ	ILZ SURFA	CE DATA				
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/H-6	0)
540	190		374' MSI	_		0/H - 47: 2	/H -6 0	
E. QUADRANT (OBSTRUCT	ED/UNOBS	STRUCTED)	F. SLOPE					
Unobstructed			3 - 6°					
9.			REMA	RKS				

DESCRIPTION: A grass LZ located 1 kilometer east of Blackstone Army Airfield and just to the north west of the impact area. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Road to the north and east (0.04NM @ 019° & 0.04NM @ 100°).
- b. Major traveled road to the south (0.05NM @ 189°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the north, west, and south (100' AGL / 0.02NM @ 016° / 100' AGL / 0.05NM @ 277° / 100' AGL / 0.01NM @ 189°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.05NM @ 187°.
- 8. Additional Information and Airspace:
 - a. KBKT located west and HLZ is within BAAF controlled airspace.
 - b. Impact area located 0.34NM @ 163° from LZ centerpoint.

HLZ NAME BADGER			
10. HLZ DIAGRAM			
Annual Review Completed by:			<u>.</u>
Annual Review Completed by:		on	<u>.</u> .
Annual Review Completed by:		on	<u>.</u> .
Annual Review Completed by:		on	<u>.</u> :
Annual Review Completed by:		on	<u>.</u>
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
	\boxtimes	NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COU	NTRY		2B. STATE
	BEAV	ER EAST			USA			Virginia
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDITI	ON/DATE OF	MAP				
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001	, 05-2023			
4.	'	SURVEY AF	PROVAL/D	SAPPROVAL	DATA			
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUI	MBER (DSN)	LOCA	
20240822		CW3 Joseph E. Obenscha	iin		236-	7659	VAA	SF Sandston VA
B. DATE REVIEWED		TYPED NAME AND GRADE OF	REVIEWER		PHONE NUI	MBER (DSN)	SIGN	ATURE
		LTC Christopher M. Guil	lory		292-	2697		Digitally signed by
0.10.10.5		UNIT AND LOCATION					1 (Windows	GÜILLÖRŸ.CHRİSTOPHE MICHAE.1120577731
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA			Canada A	Date: 2025.09.02 15:00:19 -04'00'
C. DATE		TYPED NAME AND GRADE OF	APPROVING	G AUTHORITY	PHONE NUI	MBER (DSN)	SIGN	ATURE
9/3/25		COL Matthew C. Lewis						Digitally signed by
APPROVED DISAPPROVED)	UNIT AND LOCATION					Nath	LEWIS.MATTHEW.CRAIG 1255291854
\boxtimes		Virginia Army Aviation S	Support Fa	cility, Sandsto	n VA		// laun	Date: 2025.09.03 09:41:45 -04'00'
5.		COO	RDINATING	3 ACTIVITIES				
A. HLZ CONTROLLING AGE							PHON	IE NUMBER (DSN)
ARNG Maneuver Train	ning Cent	ter, Fort Pickett, VA						441-2193
B. RANGE CONTROL							PHON	IE NUMBER (DSN)
Fort Pickett Range Ope	erations, l	Bldg 3001, ARNG MTC F	Fort Picket	t VA				441-2227
6.		HLZ AXIS D	ATA (APPR	OACH/DEPAR	TURE)			
A. MAGNETIC		B. GRID (MGRS)	C. TRUE				D. SOURCE/DATE OF VARIATION DATA	
170/350				160/340				20200101
7.			HLZ COORI	DINATES				
A. SPHEROID/DATUM	В	. GPS DERIVED		ONE (52 S PQ)	D. EAS			E. NORTHING
WGS84		YES NO	18S TG		18S U	G		18S TH
	MGRS CO	DORDINATES		TITUDE (D-M.MI	И)	WGS84	LONG	ITUDE (D-M.MM)
F. HLZ CENTER - POINT	18S TG :	3966 0235	N37-01.8	3793		W077-	55.59	210
8.		ŀ	ILZ SURFA	CE DATA				
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT					(2/H-53: 2/H-60)
200	130		341' MSI	Ĺ		0/H - 47	: 1/H	- 60
E. QUADRANT (OBSTRUCT	ED/UNOBS	STRUCTED)	F. SLOPE			-		
Unobstructed			3-6°. >7°	on the southe	rn side.			
9.			REMA	RKS				

DESCRIPTION: Grass field located on the east side of the MOUT site that is roughly 6 Kilometers to the south east of Blackstone Army Airfield, just east of the CACTF, and just west of the impact area. *Helipad can support up to an H-60 aircraft.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
 - a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
 - a. Multiple Buildings to the west (0.03NM @ 275°).
 - b. Road to the south (0.02NM @ 174°).
 - c. CONEX Boxes on LZ (0.01NM @ 086°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees surrounding LZ (100' AGL / 0.02NM in all directions).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located northwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.13NM @ 089° from LZ centerpoint.
- c. CONEX boxes cover underground training area. Use caution for personnel exiting.
- d. Suggest landing on western side of the LZ centerline due to CONEX boxes.

HLZ NAME BEAVER EAST	
10. HLZ DIAGRAM	
Annual Review Completed by:	
Annual Review Completed by:	on
11. PHOTOGRAPHY AVAILABLE	LOW LEVEL ROUTES
YES NO	NONE AVAILABLE ROUTE NAME/DESIGNATOR
	LI NOUTE INAMIEDEGIGNATOR

HELICOPTER		Z NAME	1B. ZAR	RINDEX NO.	2A. COUNTRY	′	2B. STATE		
LANDING ZONE		ER WEST			USA		Virginia		
SURVEY		SERIES/SHEET NUMBER/EDITI							
JUNET	Fort B	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	, 05-2023				
4.				ISAPPROVAL D	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER	· /	OCATION		
20240822		CW3 Joseph E. Obenscha	in		236-765	9 V.	AASF Sands	ston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		IGNATURE		
		LTC Christopher M. Guil	lory		292-269	7	65	Digitally signed by	
0.10.10.5		UNIT AND LOCATION		'		(\hbar_	istolo vi Hullani	GÜILLÓRŸ.CHRÍSTOPHE MICHAE.1120577731	
9/2/25		Director of Plans Training and S	ecurity, Fort	Pickett, VA		2	mary party on the same of the	Date: 2025.09.02 15:00:37 -04'00'	
C. DATE 9/3/25		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) SI	IGNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION		l.			Nathew C. Jaiet	LEWIS.MATTHEW.CRAIG	
\boxtimes		Virginia Army Aviation S	Support Fac	cility, Sandstor	n VA	//	Tallhew (. seus	Date: 2025.09.03 09:42:47 -04'00'	
5.		COO	RDINATING	ACTIVITIES					
A. HLZ CONTROLLING AGE						PI	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ning Cen	ter, Fort Pickett, VA					441-2193		
B. RANGE CONTROL							PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations,	Bldg 3001, ARNG MTC F	ort Pickett VA				441-	-2227	
6.		HLZ AXIS DA	ATA (APPR	OACH/DEPART	TURE)				
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D.	D. SOURCE/DATE OF VARIATION DATA		
010/190				360/180			2020	00101	
7.		ŀ	ILZ COORI	DINATES		·			
A. SPHEROID/DATUM	E	3. GPS DERIVED		ONE (52 S PQ)	D. EASTING	3	E. NORTH	HING	
WGS84		YES NO	18S TG		18S UG		18S TH		
		OORDINATES	WGS84 LA	TITUDE (D-M.MM	7)	WGS84 LO	NGITUDE (D-A	И. ММ)	
F. HLZ CENTER - POINT	18S TG	3928 0258	N37-01.9	973		W077 - 55	5.8666		
8.		<u> </u>	ILZ SURFA						
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/H	l-60)	
180	150		442' MSI			0/H - 47: 1	/H - 60		
E. QUADRANT (OBSTRUCT	ED/UNOBS	STRUCTED)	F. SLOPE						
Unobstructed			0-3°						
9.			REMA	RKS		. <u></u>			

A well maintained grass LZ located on the west side of the CACTF, that is just north west of Beaver East and just south east of Aries. *Helipad can support up to an H-60 aircraft.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
 - a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- b. Multiple Buildings to the east and south (0.01NM @ 097° & 0.02NM @ 192°).
- c. Road to the south, east, and west (0.04NM @ 182°, 0.07NM @ 094°, & 0.02NM @ 275°).
- d. Access road to the south (0.04NM @ 180°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees surrounding the LZ (100' AGL / 0.03NM-0.05NM in all directions).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.01 NM @ 271°.
- b. Tower/ 201' AGL / 0.2NM @ 024°.
- 8. Additional Information and Airspace:
 - a. KBKT located northwest and HLZ is within BAAF controlled airspace.
 - b. Impact area located 0.4NM @ 092° from LZ centerpoint.

HLZ NAME BEAVER WEST	
10. HLZ DIAGRAM	
Annual Review Completed by:	on
Annual Review Completed by:	
Annual Review Completed by:	on
Annual Review Completed by:	on
Annual Review Completed by:	on
	LOWLEVEL POLITEC
11. PHOTOGRAPHY AVAILABLE	LOW LEVEL ROUTES NONE AVAILABLE
YES NO	ROUTE NAME/DESIGNATOR

HELICOPTER		Z NAME	1B. ZAR	INDEX NO.	2A. COUNTR	Y	2B. STAT		
LANDING ZONE	BRICE	X .			USA		Virginia		
SURVEY		SERIES/SHEET NUMBER/EDITI			•		•		
SURVET	Fort B	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001	, 05-2023				
4.	•	SURVEY AP	PROVAL/D	ISAPPROVAL	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER	` ′ ′	OCATION		
20240822		CW3 Joseph E. Obenscha	in		236-765	9 V.	AASF Sand	ston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		IGNATURE		
		LTC Christopher M. Guill	lory		292-269	7	hr .	Digitally signed by	
0.10.10.5		UNIT AND LOCATION				(\hbar{\psi}_0	istotu Albukan	GÜILLÓRŸ.CHRÍSTOPHE MICHAE.1120577731	
9/2/25		Director of Plans Training and S	ecurity, Fort	Pickett, VA		2		Date: 2025.09.02 15:00:54 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) S	IGNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION		-			Patthew (Feels	LEWIS.MATTHEW.CRAIG	
\boxtimes		Virginia Army Aviation S	upport Fac	cility, Sandsto	n VA	//	Tallaell . Lein	Date: 2025.09.03 09:43:37 -04'00'	
5.			RDINATING	ACTIVITIES					
A. HLZ CONTROLLING AGE						P	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ning Cen	ter, Fort Pickett, VA					441-2193		
B. RANGE CONTROL						P	PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations,	Bldg 3001, ARNG MTC F	ort Pickett	t VA			441	- 2227	
6.		HLZ AXIS DA	ATA (APPR	OACH/DEPAR	TURE)				
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D. SOURCE/DATE OF VARIA			
180/360				170/350			202	00101	
7.		ŀ	ILZ COORI	DINATES		·			
A. SPHEROID/DATUM	E	B. GPS DERIVED		ONE (52 S PQ)	D. EASTING	3	E. NORT	HING	
WGS84		YES NO	18S TF		18S UF		18S TG		
E LUIZ OFNITED DON'T		OORDINATES	WGS84 LA	TITUDE (D-M.MN	1)	WGS84 LC	NGITUDE (D-	M.MM)	
F. HLZ CENTER - POINT	18S TF 4	4164 9610	N36-58.5	366		W077 - 54	1.1473		
8.		<u> </u>	ILZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/	H-60)	
850	150		390' MSI	<u>, </u>		2/H -47 : 4	1/H - 60		
E. QUADRANT (OBSTRUCT	ED/UNOBS	STRUCTED)	F. SLOPE						
Unobstructed			0-3°						
9.			REMA	RKS			_		

DESCRIPTION: A grass and brush LZ, located at the southernmost portion of the reservation, just south of MA 53. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. MA53 LZ to the north $(0.1NM @ 347^{\circ})$.
- b. Road traveling through north section of LZ.
- c. Road to the east (0.19NM @ 090°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the north (110' AGL / 0.18NM @ 347°).
- b. Trees to the SE (110' AGL / 0.09NM @ 123°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located northand HLZ is within BAAF controlled airspace.
- b. Impact area located 2.03NM @ 358° from LZ centerpoint.

HLZ NAME BRICK			
10. HLZ DIAGRAM			
Annual Review Completed by:			
Annual Review Completed by:			
Annual Review Completed by:		on	
Annual Review Completed by:		on	•
Annual Review Completed by:		on	·
44 BUSTOOD ARWAN ARVE	LOWI	EVEL ROUTES	
11. PHOTOGRAPHY AVAILABLE		NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTRY	′	2B. STATE	
	CASTI	LES			USA		Virginia	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ION/DATE OF	MAP				
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	, ED. NO. 001,	, 05-2023			
4.	•	SURVEY AF	PROVAL/D	ISAPPROVAL I	DATA			
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBER	' '	CATION	
20240822		CW3 Joseph E. Obenscha	ain		236-765	9 VA	AASF Sands	ston VA
B. DATE REVIEWED		TYPED NAME AND GRADE OF	REVIEWER		PHONE NUMBER	. / OI	GNATURE	
		LTC Christopher M. Guil	llory		292-269	7		Digitally signed by GUILLORY.CHRISTOPHE
0/0/05	İ	UNIT AND LOCATION		·			stoto Milablani —	GUILLORY.CHRISTOPHE MICHAE.1120577731
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2	Mary Common	Date: 2025.09.02 15:01:15 -04'00'
C. DATE		TYPED NAME AND GRADE OF	APPROVING	G AUTHORITY	PHONE NUMBER	R (DSN) SIG	GNATURE	
9/3/25		COL Matthew C. Lewis						Digitally signed by
APPROVED DISAPPROVEI	D	UNIT AND LOCATION					11-11-0-1:	LEWIS.MATTHEW.CRAIG
		Virginia Army Aviation S	Support Facility, Sandston VA			///	rllhew (. seels	Date: 2025.09.03 09:44:30 -04'00'
5.	•	COC	RDINATING	G ACTIVITIES		•		
A. HLZ CONTROLLING AGE						PH	IONE NUMBER	(DSN)
ARNG Maneuver Train	ning Cent	ter, Fort Pickett, VA					441-	2193
B. RANGE CONTROL						PH	ONE NUMBER	(DSN)
Fort Pickett Range Ope	erations, l	Bldg 3001, ARNG MTC I	Fort Picket	t VA			441-	-2227
6.		HLZ AXIS D	ATA (APPR	ROACH/DEPART	TURE)			
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D. 8		OF VARIATION DATA
040/220				030/210			2020	00101
7.			HLZ COOR	DINATES		•		
A. SPHEROID/DATUM	В	. GPS DER I VED		ONE (52 S PQ)	D. EASTING	}	E. NORTH	IING
WGS84		YES NO	18S TG		18S UG		18S TH	
	MGRS CO	OORDINATES	WGS84 LA	ATITUDE <i>(D-M.MN</i>	1)	WGS84 LON	NGITUDE (D-N	1. MM)
F. HLZ CENTER - POINT	18S TG 4	4390 0867	N37-05.3	3632		W077-52.	8800	
8.			HLZ SURFA	CE DATA				
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				E (2/H-53: 2/H	1-60)
4100	100		374' MSI	Ĺ		12/H - 47: 2	20/H - 60	
E. QUADRANT (OBSTRUCT	red/unobs	STRUCTED)	F. SLOPE					
Unobstructed			0 - 3°					
9.			REMA	RKS				

DESCRIPTION: A long, hard packed dirt landing strip, located 7 kilometers east of Blackstone Army Airfield, in the north western corner of the reservation.

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. UAS launch pad and facilities to the SW (0.26NM @ 221°).
- b. CONEX containers to the east (0.08NM @ 083°).
- c. Road to the north, south, west, and east $(0.2NM \ @\ 026^{\circ}, 0.06NM \ @\ 180^{\circ}, 0.17NM \ @\ 271^{\circ}, \&\ 0.04NM \ @\ 091^{\circ}).$
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the west (100' AGL / 0.16NM @ 281°).
- b. Trees to the NE (100' AGL / 0.26NM @ 041°).
- c. Trees to the SW (100' AGL / 0.24NM @ 238°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Antennas / 40' AGL / Along LZ to the west.
- 8. Additional Information and Airspace:
- a. KBKT located southwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 1.36NM @ 182° from LZ centerpoint.

HLZ NAME CASTLES	
10. HLZ DIAGRAM	
Annual Review Completed by:	
Annual Review Completed by:	on
Annual Review Completed by:	on
Annual Review Completed by:	
Annual Review Completed by:	on
44 BUSTOOD ARWY AVAILATE T	LOW LEVEL ROUTES
11. PHOTOGRAPHY AVAILABLE	NONE AVAILABLE
YES NO	ROUTE NAME/DESIGNATOR

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTRY	1	2B. ST		
	CIGAR				USA		Virgir	nia	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDITION	ON/DATE OI	F MAP					
SURVEY	Fort Ba	rfoot MIM, V734SFTBAI	RFTMIM	, ED. NO. 001,	, 05-2023				
4.	•	SURVEY AP	PROVAL/E	ISAPPROVAL I	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR	1	PHONE NUMBER	R (DSN) L	OCATION		
20240822		CW3 Joseph E. Obenschai	in		236-765	9 V	AASF Sa	ndston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		IGNATURE		
		LTC Christopher M. Guill	ory		292-269	7	4 0m M* 4	Digitally signed by	
0.10.10.5	Ī	UNIT AND LOCATION				(\h		GUILLORY.CHRISTOPHI MICHAE.1120577731	
9/2/25		Director of Plans Training and Se	ecurity, Fort	Pickett, VA		2	A TOWN	Date: 2025.09.02 15:01:3- -04'00'	
C. DATE 9/3/25		TYPED NAME AND GRADE OF	APPROVING	G AUTHORITY	PHONE NUMBER	R (DSN) S	IGNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION		Į.			M+M=. (°)	LEWIS.MATTHEW.CRAIG 1255291854	
\boxtimes		Virginia Army Aviation S	upport Fa	oort Facility, Sandston VA			faciner (. F	Date: 2025.09.03 09:45:2 -04'00'	
5.		COOF	RDINATIN	G ACTIVITIES					
A. HLZ CONTROLLING AGE						Р	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ning Cent	er, Fort Pickett, VA					441-2193		
B. RANGE CONTROL						Р	PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC F	Fort Pickett VA				4	141-2227	
6.		HLZ AXIS DA	TA (APPF	ROACH/DEPART	TURE)				
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D		ATE OF VARIATION DATA	
010/190				360/180			2	0200101	
7.		Н	ILZ COOR	DINATES		*			
A. SPHEROID/DATUM	В	GPS DERIVED	C. GRID Z	ONE (52 S PQ)	D. EASTING	}	E. NO	RTHING	
WGS84		YES NO	18S TG		18S UG		18S T	TH	
	MGRS CC	ORDINATES	WGS84 LA	ATITUDE (D-M.MN	1)	WGS84 LC	ONGITUDE	(D-M.MM)	
F. HLZ CENTER - POINT	18S TG 4	1064 0786	N37-04.8	3716		W077-55	5.0638		
8.		Н	LZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				'PE <i>(2/H-53:</i>	: 2/H-60)	
630	120		[337' MS]	L		0/H - 47: 3	3/H - 60		
E. QUADRANT (OBSTRUCT	ED/UNOBS	TRUCTED)	F. SLOPE						
Unobstructed			$3-6^{\circ}.>7^{\circ}$	on northeaste	rn side.				
9.			REMA	RKS					

DESCRIPTION: A tight grass LZ located 2 kilometers east of Blackstone Army Airfield and just to the north of the impact area. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
 - a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Road to the south $(0.06NM @ 180^{\circ})$.
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees surrounding the LZ (100' AGL / 0.02NM-0.07NM).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located west and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.69NM @ 157° from LZ centerpoint.

HLZ NAME CIGAR			
10. HLZ DIAGRAM			
Annual Review Completed by:			<u>.</u>
Annual Review Completed by:		on	<u>.</u> .
Annual Review Completed by:		on	<u>.</u> :
Annual Review Completed by:		on	<u>.</u> :
Annual Review Completed by:		on	<u>.</u>
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
	\boxtimes	NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

HELICOPTER		Z NAME	1B. ZAR	RINDEX NO.	2A. COUNTR	Y	2B. STATE
LANDING ZONE	COBA	LT			USA		Virginia
SURVEY		SERIES/SHEET NUMBER/EDIT			•		•
SURVET	Fort B	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	, 05-2023		
4.		SURVEY AF	PROVAL/D	ISAPPROVAL I	DATA		
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER	' '	CATION
20240822		CW3 Joseph E. Obenscha	ıin		236-765	9 $ V $	AASF Sandston VA
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		GNATURE
		LTC Christopher M. Guil	lory		292-269	7	Digitally signed by
0/0/05		UNIT AND LOCATION		'			GÜILLÖRY.CHRISTOPHE MICHAE.1120577731
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2	Date: 2025.09.02 15:01:58
C. DATE		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) SI	GNATURE
9/3/25		COL Matthew C. Lewis					Digitally signed by
APPROVED DISAPPROVE	D	UNIT AND LOCATION		'			LEWIS.MATTHEW.CRAIG 1255291854 Date: 2025 09 03 09:46:05
\boxtimes		Virginia Army Aviation S	Support Fac	cility, Sandsto	n VA	//,	Date: 2025.09.03 09:46:05 -04'00'
5.			RDINATING	ACTIVITIES			
A. HLZ CONTROLLING AGE						PH	ONE NUMBER (DSN)
ARNG Maneuver Train	ning Cen	ter, Fort Pickett, VA					441-2193
B. RANGE CONTROL						Ph	HONE NUMBER (DSN)
Fort Pickett Range Ope	erations,	Bldg 3001, ARNG MTC I	Fort Pickett	t VA			441 - 2227
6.		HLZ AXIS D	ATA (APPR	OACH/DEPART	TURE)		
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D.	SOURCE/DATE OF VARIATION DATA
170/350				160/340			20200101
7.			HLZ COORI	DINATES			
A. SPHEROID/DATUM	E	B. GPS DERIVED	1	ONE (52 S PQ)	D. EASTING	3	E. NORTHING
WGS84		YES NO	18S TG		18S UG		18S TH
E III Z OENTED DOINT		OORDINATES	1	TITUDE (D-M.MN	1)		NGITUDE (D-M.MM)
F. HLZ CENTER - POINT	18S TG	4446 0742	N37-04.6	5974		W077-52	.4756
8.		<u> </u>	ILZ SURFA				
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/H-60)
950	650		364' MSI	_		4/H - 47: 8	/H - 60
E. QUADRANT (OBSTRUCT	TED/UNOBS	STRUCTED)	F. SLOPE				
Unobstructed			3-6°				
9.			REMA	RKS			

DESCRIPTION: A large, irregular shaped grass LZ that can facilitate multiple approach directions, located in the northern training area just south east of Castles DZ. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Road travels west to east directly through the center of the LZ.
- b. Fence to the SE (0.11NM @ 112°).
- c. Tree located directly east of the centerpoint on the LZ.
- d. Road located west (0.06NM @ 267°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the south (100' AGL / 0.08NM @ 171°).
- b. Trees to the west (100' AGL / $0.08NM @ 258^{\circ}$).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located west and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.54NM @ 171° from LZ centerpoint.

HLZ NAME COBALT			
10. HLZ DIAGRAM			
Annual Review Completed by:			<u>.</u>
Annual Review Completed by:		on	<u>.</u> .
Annual Review Completed by:		on	<u>.</u> :
Annual Review Completed by:		on	<u>.</u> :
Annual Review Completed by:		on	<u>.</u>
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
	\boxtimes	NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTRY	1	2B. ST/		
	DUST I	DEVIL			USA		Virgin	ia	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDITION	ON/DATE OF	MAP					
SURVEY	Fort Ba	rfoot MIM, V734SFTBAI	RFTMIM	, ED. NO. 001,	, 05-2023				
4.	•	SURVEY API	PROVAL/E	ISAPPROVAL I	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBER	R (DSN) L	OCATION		
20240822		CW3 Joseph E. Obenschai	n		236-765	9 V	AASF Saı	ndston VA	
B. DATE REVIEWED	I	TYPED NAME AND GRADE OF			PHONE NUMBER		IGNATURE		
	[]	LTC Christopher M. Guill	ory		292-269	7		Digitally signed by	
0/0/05	Γ	UNIT AND LOCATION				(%	ristatio /// Linkan	GUILLORY.CHRISTOPHE MICHAE.1120577731	
9/2/25	I	Director of Plans Training and Se	curity, Fort	Pickett, VA		2	A TILOTHA	Date: 2025.09.02 15:02:23 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	G AUTHORITY	PHONE NUMBER	R (DSN) S	IGNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED	5	UNIT AND LOCATION					Natthew (. 2	LEWIS.MATTHEW.CRAIG	
\boxtimes		Virginia Army Aviation S	upport Fa	cility, Sandsto	n VA	//	Tauneu (. Pe	Date: 2025.09.03 09:46:59 -04'00'	
5.		COOF	RDINATING	G ACTIVITIES					
A. HLZ CONTROLLING AGE						Р	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ning Cent	er, Fort Pickett, VA					441-2193		
B. RANGE CONTROL						Р	PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations, E	Bldg 3001, ARNG MTC F	ort Picket	t VA			4	41-2227	
6.		HLZ AXIS DA	TA (APPF	ROACH/DEPART	TURE)				
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D		TE OF VARIATION DATA	
010/190				360/180			20	0200101	
7.		Н	LZ COOR	DINATES		•			
A. SPHEROID/DATUM	B.	GPS DERIVED	C. GRID Z	ONE (52 S PQ)	D. EASTING	}	E. NOF	RTHING	
WGS84		YES NO	18S TG		18S UG		18S T	Н	
	MGRS CO	ORDINATES		ATITUDE (D-M.MN	1)	WGS84 LC	ONGITUDE (D-M.MM)	
F. HLZ CENTER - POINT	18S TG 3	670 0713	N37-04.4	1097		W077-57	7.7080		
8.		Н	LZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH (FEET)	C.ELEVAT	ION		D. QTY/TY	PE (2/H-53:	2/H-60)	
1000	190		419' MSI	L		3/H - 47: 5	5/H -6 0		
E. QUADRANT (OBSTRUCT	ED/UNOBS	TRUCTED)	F. SLOPE						
Unobstructed			0-3°						
9.			REMA	RKS					

DESCRIPTION: A dirt and grass landing strip parallel to the old runway at Blackstone Army Airfield. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Aircraft and UAS operations on adjacent closed runway (0.05NM @ 271°).
- b. Active Runway to the SE (0.36NM @ 135°).
- c. Major traveled road to the south and east (0.04NM @ 202° & 0.04NM @ 108°).
- d. Active dropzone to the east (0.22NM @ 084°).
- e. UAS closed traffic pattern NE (0.43NM @ 026°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the west (100' AGL / 0.1NM @ 268°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. HLZ is located on BAAF (KBKT).
- b. Impact area located 1.93NM @ 109° from LZ centerpoint.

HLZ NAME DUST DEVIL			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
X YES NO	\boxtimes	NONE AVAILABLE	
<u>гл</u> П		ROUTE NAME/DESIGNATOR	

HELICOPTER		Z NAME	1B. ZAR	INDEX NO.	2A. COUNTRY	1	2B. STATE		
LANDING ZONE	GRIZZ				USA		Virginia		
SURVEY		SERIES/SHEET NUMBER/EDITI					•		
JUNET	Fort B	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	, 05-2023				
4.				ISAPPROVAL D	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER	· /	CATION		
20240822		CW3 Joseph E. Obenscha	in		236-765	9 V	AASF Sandst	on VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		SIGNATURE		
		LTC Christopher M. Guil	lory		292-269	7	1 mhr 1	Digitally signed by	
0/0/05		UNIT AND LOCATION					STOVING	GŬILLÓRŸ.CHRÍSTOPHE .MICHAE.1120577731	
9/2/25		Director of Plans Training and S	as Training and Security, Fort Pickett, VA					Date: 2025.09.02 15:02:44 -04'00'	
C. DATE 9/3/25		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) SI	GNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION					WHI The	LEWIS.MATTHEW.CRAIG 1255291854	
		Virginia Army Aviation S	Support Fac	cility, Sandstor	n VA	//,	Jacken (. par	Date: 2025.09.03 09:48:22 -04'00'	
5.			RDINATING	ACTIVITIES					
A. HLZ CONTROLLING AGE						PH	HONE NUMBER	• /	
ARNG Maneuver Train	ning Cen	ter, Fort Pickett, VA					441-2	2193	
B. RANGE CONTROL						Ph	PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations,	Bldg 3001, ARNG MTC F	ort Picket	t VA			441-2	2227	
6.		HLZ AXIS DA	ATA (APPR	OACH/DEPART	ΓURE)	•			
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D.		VARIATION DATA	
100/280				090/270			20200	0101	
7.		ŀ	ILZ COORI	DINATES		•			
A. SPHEROID/DATUM	E	B. GPS DER I VED		ONE (52 S PQ)	D. EASTING	}	E. NORTHI	NG	
WGS84		YES NO	18S TF		18S UF		18S TG		
		OORDINATES	WGS84 LA	TITUDE (D-M.MM)	1)	WGS84 LO	NGITUDE (D-M.	ММ)	
F. HLZ CENTER - POINT	18S TF	4029 9923	N37-00.2	.046		W077-55	.1189		
8.		-	ILZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/H-0	5 <i>0)</i>	
1000	200		337' MSI	٠		1/H - 47: 3	/H -6 0		
E. QUADRANT (OBSTRUCT	ED/UNOB	STRUCTED)	F. SLOPE						
Unobstructed			>7°						
9.			REMA	RKS					

DESCRIPTION: A grass LZ located at the Demo Range, south of the impact area. Will require prior coordination. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Trees located on/near LZ (0.03NM @ 125°).
- b. Demo area to the west (0.06NM @ 272°).
- c. Road to the east and trails on LZ (0.14NM @ 127°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the south (100' AGL / 0.03NM @ 238°).
- b. Trees to the NE (100' AGL / 0.05NM @ 045°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located north and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.73NM @ 019° from LZ centerpoint.

HLZ NAME GRIZZLY			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
X YES NO	\boxtimes	NONE AVAILABLE	
		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAR	INDEX NO.	2A. COUNTR	<u> </u>	2B. STATE	
	HAWK	ζ.			USA		Virginia	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ION/DATE OF	MAP				_
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001	, 05-2023			
4.	·			ISAPPROVAL	DATA			
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER	' '	CATION	
20240822		CW3 Joseph E. Obenscha	ain		236-765	9 $ V $	AASF Sandston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF	REVIEWER		PHONE NUMBER	R (DSN) SI	GNATURE	
		LTC Christopher M. Gui	llory		292-269	7	Digitally signed by	
0/0/05		UNIT AND LOCATION					GÜILLÖRY.CHRİSTO MICHAE.1120577731	1
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		6	Date: 2025.09.02 15:0 -04'00'	/3:19
C. DATE		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) SI	GNATURE	
9/3/25		COL Matthew C. Lewis					Digitally signed by	
APPROVED DISAPPROVE	D	UNIT AND LOCATION					LEWIS.MATTHEW.CF 1255291854	
\boxtimes		Virginia Army Aviation S	Support Fac	cility, Sandsto	n VA	//,	Date: 2025.09.03 09:49:	
5.		COC	RDINATING	ACTIVITIES		·		
A. HLZ CONTROLLING AGI						PH	HONE NUMBER (DSN)	
ARNG Maneuver Train	ning Cen	ter, Fort Pickett, VA					441-2193	
B. RANGE CONTROL						PH	HONE NUMBER (DSN)	
Fort Pickett Range Ope	erations, l	Bldg 3001, ARNG MTC	Fort Pickett	t VA			441-2227	
6.		HLZ AXIS D	ATA (APPR	OACH/DEPAR	TURE)	•		
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D.	SOURCE/DATE OF VARIATION DAT	Α
130/310				120/300			20200101	
7.			HLZ COORI	DINATES		·		
A. SPHEROID/DATUM	В	B. GPS DERIVED		ONE (52 S PQ)	D. EASTING	}	E. NORTHING	
WGS84		YES NO	18S TG		18S UG		18S TH	
		DORDINATES		TITUDE (D-M.MN	1)	WGS84 LO	NGITUDE (D-M.MM)	
F. HLZ CENTER - POINT	18S TG :	3647 0072	N37-00.9	9448		W077-57	.7234	
8.			HLZ SURFA	CE DATA				
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/H-60)	
960	670		350' MSI			2/H - 47: 6	/H - 60	
E. QUADRANT (OBSTRUCT	TED/UNOBS	STRUCTED)	F. SLOPE					
Unobstructed			3 - 6°					
9.			REMA	RKS				

DESCRIPTION: A grass LZ, split by a heavy sloping area, located 4 kilometers south of Blackstone Army Airfield. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Trees located in the middle of the LZ.
- b. Portable buildings to the west (0.06NM @ 273°).
- c. Road to the south, west, and east (0.05NM @ 202° / 0.05NM @ 278° / 0.06NM @ 117°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the west (100' AGL / 0.07NM @ 265°).
- b. Trees to the south (100' AGL / 0.08NM @ 187°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.03 NM @ 203° / 0.04NM @ 108° / 0.03NM @ 026° / 0.04NM @ 292°.
- 8. Additional Information and Airspace:
 - a. KBKT located north and HLZ is within BAAF controlled airspace.
 - b. Impact area located 1.87NM @ 079° from LZ centerpoint.

HLZ NAME HAWK			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
X YES NO	\boxtimes	NONE AVAILABLE	
ΣΛ .== [] (10)		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ	NAME	1B. ZAF	R INDEX NO.	2A. COUNTRY	′	2B. STATE			
	MA53				USA		Virginia			
LANDING ZONE	3. MAP S	SERIES/SHEET NUMBER/EDITI	ON/DATE OF	MAP						
SURVEY	Fort Ba	rfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001	, 05-2023					
4.		SURVEY AP	PROVAL/D	ISAPPROVAL	DATA					
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBER	R (DSN) LC	CATION			
20240822		CW3 Joseph E. Obenscha	in		236-765	9 V_I	AASF Sands	ton VA		
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		GNATURE			
	I	LTC Christopher M. Guil	lory		292 - 269	7	4 2m hr 4	Digitally signed by		
0.10.10.5	Γ	UNIT AND LOCATION					Strike Albertan	GUILLORY.CHRISTOPHE MICHAE.1120577731		
9/2/25	I	Director of Plans Training and S	ecurity, Fort	Pickett, VA		2		Date: 2025.09.02 15:03:57 -04'00'		
C. DATE		TYPED NAME AND GRADE OF	APPROVING	3 AUTHORITY	PHONE NUMBER	R (DSN) SI	GNATURE			
9/3/25	(COL Matthew C. Lewis						Digitally signed by		
APPROVED DISAPPROVE	5	UNIT AND LOCATION					LEWIS.MATTHEW.CRAIG 1255291854 Pate: 2025 09 03 09:50:42			
				cility, Sandsto	//,	allaeu (, peus	Date: 2025.09.03 09:50:47 -04'00'			
5.		C00	RDINATING	G ACTIVITIES						
A. HLZ CONTROLLING AGENCY OR UNIT						PH	HONE NUMBER	(DSN)		
ARNG Maneuver Train	ning Cente	er, Fort Pickett, VA					441-2193			
B. RANGE CONTROL								PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations, E	Bldg 3001, ARNG MTC F	ort Pickett VA				441-2227			
6.		HLZ AXIS D	ATA (APPF	OACH/DEPAR	TURE)	•				
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D.	D. SOURCE/DATE OF VARIATION DATA			
100/280				090/270			2020	0101		
7.		ı	HLZ COOR	DINATES						
A. SPHEROID/DATUM	B.	GPS DERIVED	C. GRID Z	ONE (52 S PQ)	D. EASTING	}	E. NORTH	ING		
WGS84		YES NO	18S TF		18S UF		18S TG			
	MGRS CO	ORDINATES	WGS84 LA	TITUDE (D-M.MN	1)	WGS84 LO	NGITUDE (D-M	.MM)		
F. HLZ CENTER - POINT	18S TF 4	151 9626	N36-58.6	5207		W077 - 54	.2339			
8.		ŀ	ILZ SURFA	CE DATA		•				
A. LENGTH (FEET)	B.WIDTH (FEET)	C.ELEVAT				PE (2/H-53: 2/H	-60)		
1000	60		390' MSI	Ĺ		3/H - 47: 5	/H - 60			
E. QUADRANT (OBSTRUCT	ED/UNOBS	TRUCTED)	F. SLOPE							
Unobstructed			0-3°							
9.			REMA	RKS						

DESCRIPTION: An improved landing strip, located at the southern most part of the reservation, just north of LZ Brick.

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
 - a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. LZ Brick located south (0.05NM @ 121°).
- b. Trail and road to the south and east (0.04NM @ 155° & 0.26NM @ 100°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the north (110' AGL / 0.05NM @ 337°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located north and HLZ is within BAAF controlled airspace.
- b. Impact area located 1.88NM @ 004° from LZ centerpoint.

HLZ NAME MA53			
10. HLZ DIAGRAM			
Annual Review Completed by:			_•
Annual Review Completed by:		on	<u>.</u>
Annual Review Completed by:		on	<u>.</u>
Annual Review Completed by:		on	<u>.</u> :
Annual Review Completed by:		on	<u>.</u>
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
	\boxtimes	NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTRY	′	2B. ST		
LANDING ZONE	MERC'	Y HELIPAD			USA		Virgin	nia	
	3. MAP	SERIES/SHEET NUMBER/EDITION	ON/DATE OF	MAP	'				
SURVEY	Fort Ba	rfoot MIM, V734SFTBA	RFTMIM,	, ED. NO. 001,	, 05-2023				
4.	•	SURVEY AP	PROVAL/D	ISAPPROVAL I	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER		OCATION		
20240822		CW3 Joseph E. Obenscha	in		236-765	9 V	AASF Sa	ndston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		IGNATURE		
	ory		292-269	7	4 0m M* 4	Digitally signed by			
0/0/05		UNIT AND LOCATION				(\/		GUILLÓRÝ.CHRÍSTOPHE MICHAE.1120577731	
9/2/25]	Director of Plans Training and Se	ecurity, Fort	Pickett, VA		2	A TOWN	Date: 2025.09.02 15:04:40 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	3 AUTHORITY	PHONE NUMBER	R (DSN) S	IGNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVE	D	UNIT AND LOCATION					LEWIS.MATTHEW.CRAIG 1255291854 Pate: 2025 09 03 09:51:44		
☐ Virginia Army Aviation S				cility, Sandsto	n VA	//	Pallael. P	Date: 2025.09.03 09:51:41 -04'00'	
5.		COO	RDINATING	G ACTIVITIES		·			
A. HLZ CONTROLLING AGENCY OR UNIT						Р	HONE NUM	BER (DSN)	
ARNG Maneuver Train	ning Cent	er, Fort Pickett, VA					441-2193		
B. RANGE CONTROL						Р	PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations, E	Bldg 3001, ARNG MTC F	ort Pickett VA				441-2227		
6.		HLZ AXIS DA	ATA (APPF	OACH/DEPART	ΓURE)	·			
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D	D. SOURCE/DATE OF VARIATION DATA		
090/270				080/260 20200			0200101		
7.		ŀ	ILZ COOR	DINATES		•			
A. SPHEROID/DATUM	B.	GPS DERIVED		ONE (52 S PQ)	D. EASTING	;	I	RTHING	
WGS84		YES NO	18S TG		18S UG		18S T	Ή	
	MGRS CO	ORDINATES	WGS84 LA	TITUDE (D-M.MN	1)	WGS84 LC	ONGITUDE	(D-M.MM)	
F. HLZ CENTER - POINT	18S TG 3	8821 0453	N37-03.0	0300		W077-56	5.6290		
8.		Н	LZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH ((FEET)	C.ELEVAT				PE (2/H-53:	: 2/H-60)	
40	50		396' MSI	Ĺ		0/H - 47: 1	1/H - 60		
E. QUADRANT (OBSTRUCT	TED/UNOBS	TRUCTED)	F. SLOPE						
Unobstructed			0-3°						
9.			REMA	RKS					

DESCRIPTION: A concrete helipad, large enough for one H60, located in Fort Barfoot proper 3 kilometers south east of Blackstone Army Airfield. PPR required.

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
 - a. Parking lots to the west with possible vehicles (0.03NM @ 292°).
 - b. Multiple Buildings to the surrounding the LZ (0.03NM @ 351° / 0.07NM @ 074° / 0.02NM @ 266°).
 - c. Major traveled road to the south, west, and north $(0.03NM @ 160^{\circ} / 0.01NM @ 253^{\circ} / 0.07NM @ 346^{\circ})$.
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the south (100' AGL / 0.04NM @ 146°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
 - a. None
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.05 NM @ 073° / 0.04NM @ 158° / 0.04NM @ 186° / 0.03NM @ 253°.
- 8. Additional Information and Airspace:
- a. KBKT located north and HLZ is within BAAF controlled airspace.
- b. Impact area located 1.07NM @ 100° from LZ centerpoint.

Annual Review Completed by: Annual Review Completed by: Annual Review Completed by: Annual Review Completed by: Annual Review Completed by: On Annual Review Completed by: On Annual Review Completed by: On Annual Review Completed by: On Annual Review Completed by: On Annual Review Completed by: On Annual Review Completed by: On Annual Review Completed by: On Annual Review Completed by: On On On On On On On On On O	
Annual Review Completed by: on Annual Review Completed by: on Annual Review Completed by: on	
Annual Review Completed by: on Annual Review Completed by: on	
Annual Review Completed by: on	
Annual Review Completed by:	
11. PHOTOGRAPHY AVAILABLE LOW LEVEL ROUTES	
NONE AVAILABLE YES NO ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTR	Y	2B. STATE	Ē	
	MOUN	ITAINEER			USA		Virginia		
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ION/DATE OF	MAP	•		'		
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001	, 05-2023				
4.	•			ISAPPROVAL	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBE	' '	CATION		
20240822		CW3 Joseph E. Obenscha	ain		236-765	59 V	AASF Sands	ston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF	REVIEWER		PHONE NUMBE		GNATURE		
	llory		292-269	7	hr	Digitally signed by			
0.10.10.5		UNIT AND LOCATION				(Mr.	statur/11 Juliani	GUILLORY.CHRISTOPHE _MICHAE.1120577731	
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2	with the same of	Date: 2025.09.02 15:07:01 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	3 AUTHORITY	PHONE NUMBE	R (DSN) SI	GNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVE)	UNIT AND LOCATION					11-41-0 f.	LEWIS.MATTHEW.CRAIG	
☐ Virginia Army Aviation			Support Fa	cility, Sandsto	///	Date: 2025.09.03 09:52:3			
5.		coo	RDINATING	G ACTIVITIES		1			
A. HLZ CONTROLLING AGE						PH	HONE NUMBER	R (DSN)	
ARNG Maneuver Train	ning Cent	ter, Fort Pickett, VA					441	-2193	
B. RANGE CONTROL						PH	HONE NUMBER	R (DSN)	
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC I	Fort Picket	t VA			441	- 2227	
6.		HLZ AXIS D	ATA (APPR	OACH/DEPAR	TURE)	•			
A. MAGNETIC		B. GRID (MGRS)		C. TRUE			D. SOURCE/DATE OF VARIATION DATA		
120/300			110/280				20200101		
7.			HLZ COORI	DINATES		·			
A. SPHEROID/DATUM	В	. GPS DERIVED		ONE (52 S PQ)	D. EASTING	G	E. NORTH	HING	
WGS84		YES NO	18S TG		18S UG		18S TH		
E LUIZ OFNITED DON'T		OORDINATES	WGS84 LA	ATITUDE (D-M.MN	1)	WGS84 LO	NGITUDE <i>(D-I</i>	A.MM)	
F. HLZ CENTER - POINT	18S TG 3	3838 0287	N37-02.1	458		W077-56	.4799		
8.		ŀ	HLZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2/H	H-60)	
800	200		374' MSI	L		2/H - 47: 4	/H -6 0		
E. QUADRANT (OBSTRUCT	<i>ED/UNOBS</i>	STRUCTED)	F. SLOPE						
Unobstructed			0-3°						
9.			REMA	RKS	<u> </u>				

DESCRIPTION: A grass LZ at the Air Assault Course, located 4 Kilometers to the south east of Blackstone Army Airfield.

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
 - a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/confirming ALL obstacles/hazards prior to conducting operations:
- a. Fuel Point to the north (0.06NM @ 343°).
- b. Multiple Buildings lining the north side of the LZ (0.03NM @ 004°).
- c. Road to the north $(0.04NM @ 011^{\circ})$.
- d. Obstacle course lining the south side of the LZ (0.03NM @ 198°).
- e. Parking lot to the west (0.08NM @ 293°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees surrounding the north, east, and south (100' AGL / 0.03NM).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.17NM @ 021° / 0.18NM @ 099° / 0.03NM @ 026° / 0.26NM @ 294°.
- 8. Additional Information and Airspace:
- a. KBKT located northwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.9NM @ 101° from LZ centerpoint.
- c. Personnel may be training on the LZ so approach with caution.

HLZ NAME MOUNTAINEER		
10. HLZ DIAGRAM		
Annual Review Completed by:	on	
Annual Review Completed by:	on	
Annual Review Completed by:	on	
Annual Review Completed by:	on	
Annual Review Completed by:	on	
11. PHOTOGRAPHY AVAILABLE	EVEL ROUTES	
X YES NO	NONE AVAILABLE ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTR	Υ		B. STATE	
	NEPTU	JNE			USA		V:	irginia	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ION/DATE OF	MAP					
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001	, 05-2023				
4.		SURVEY AF	PROVAL/D	SAPPROVAL	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBE	' '	LOCATIO		
20240822		CW3 Joseph E. Obenscha	ain		236-76:	59 V	/AASI	F Sands	ton VA
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBE		SIGNAT	URE	
	llory		292-269	97	1 n	M* ~	Digitally signed by		
0/0/05		UNIT AND LOCATION				(Y		Hilliani	GUILLORY.CHRISTOPHE MICHAE.1120577731
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2			Date: 2025.09.02 15:07:57 -04'00'
C. DATE 9/3/25		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBE	R (DSN)	SIGNAT	URE	
9/3/25		COL Matthew C. Lewis							Digitally signed by
APPROVED DISAPPROVE	D	UNIT AND LOCATION					LEWIS.MATTHEW.CRAIG 1255291854		
\boxtimes	Virginia Army Aviation S	Support Fa		Date: 2025.09.03 09:53:18					
5.		COC	RDINATING	ACTIVITIES					
A. HLZ CONTROLLING AGE						F	HONE	NUMBER	' '
ARNG Maneuver Train	ning Cent	ter, Fort Pickett, VA						441-	2193
B. RANGE CONTROL						F	HONE	NUMBER	, ,
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC I	Fort Picket	t VA				441-	2227
6.		HLZ AXIS D	ATA (APPR	OACH/DEPAR	TURE)				
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D. SOURCE/DATE OF VARIATION DA			
140/320			130/310				20200101		
7.			HLZ COORI	DINATES					
A. SPHEROID/DATUM	В	. GPS DERIVED	I	ONE (52 S PQ)	D. EASTIN	G		. NORTH	ING
WGS84		YES NO	18S TG		18S UG		18	BS TH	
E LUIZ OFNITED DON'T		OORDINATES	WGS84 LA	TITUDE (D-M.MN	1)	WGS84 L	ONGITU	JDE (D-M	I.MM)
F. HLZ CENTER - POINT	18S TG 3	3852 0428	N37-02.8	3981		W077-5	6.4180)	
8.			HLZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT			D. QTY/TY			-60)
380	290		370' MSI	: 		1/H-47:	2/H-60	0	
E. QUADRANT (OBSTRUCT	red/unobs	STRUCTED)	F. SLOPE			•			
Unobstructed			3 - 6°						
9.			REMA	RKS					

DESCRIPTION: A grass LZ just south east of Mercy Helipad, and 1 kilometer to the north of Aries and Mountaineer.

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/confirming ALL obstacles/hazards prior to conducting operations:
- a. Parking lots to the south with possible vehicles (0.1NM @ 212°).
- b. Multiple Buildings to the NW (0.04NM @ 319°).
- c. Major traveled road surrounding the LZ (0.03NM @ 043° / 0.03NM @ 136° / 0.09NM @ 223° / 0.03NM @ 315°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the NE (100' AGL / 0.04NM @ 045°).
- b. Trees to the SE (100' AGL / 0.06NM @ 140°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.03 NM @ 315° / 0.03NM @ 222° / 0.1NM @ 136° / 0.07NM @ 163° .
- 8. Additional Information and Airspace:
- a. KBKT located north and HLZ is within BAAF controlled airspace.
- b. Impact area located 1NM @ 102° from LZ centerpoint.

HLZ NAME NEPTUNE			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
	10000	EVEL DOUTED	
11. PHOTOGRAPHY AVAILABLE		EVEL ROUTES	
YES NO		NONE AVAILABLE ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTR	Υ		B. STATE		
	OSPRE	EY			USA		V	'irginia		
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ION/DATE OF	MAP						
SURVEY	Fort Ba	rfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001	, 05-2023					
4.	'	SURVEY AF	PROVAL/D	SAPPROVAL	DATA					
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBE	' '	OCAT			
20240822		CW3 Joseph E. Obenscha	ain		236-765	59 V	AAS	F Sandst	on VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBE		SN) SIGNATURE			
	llory		292-269	97	1- 4 1	m M* -a	Digitally signed by			
0/0/05	Ī	UNIT AND LOCATION				<u> </u>		Hillant	GUILLORY.CHRISTOPHE MICHAE.1120577731	
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2			Date: 2025.09.02 15:08:29 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	3 AUTHORITY	PHONE NUMBE	R (DSN)	SIGNAT	TURE		
9/3/25		COL Matthew C. Lewis							Digitally signed by	
APPROVED DISAPPROVE)	UNIT AND LOCATION						LEWIS.MATTHEW.CRAIG 1255291854 Pater 2025 00 02 00:54:05		
\boxtimes		Virginia Army Aviation S	Support Fa		Date: 2025.09.03 09:54:0					
5.		COO	RDINATING	3 ACTIVITIES						
A. HLZ CONTROLLING AGENCY OR UNIT						P	PHONE NUMBER (DSN)			
ARNG Maneuver Train	ning Cent	er, Fort Pickett, VA						441-2	2193	
B. RANGE CONTROL						P	HONE	NUMBER	'	
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC I	Fort Picket	t VA				441-2	2227	
6.		HLZ AXIS D	ATA (APPR	OACH/DEPAR	TURE)					
A. MAGNETIC		B. GRID (MGRS)		C. TRUE			D. SOURCE/DATE OF VARIATION DATA			
180/360			170/350				20200101			
7.			HLZ COORI	DINATES						
A. SPHEROID/DATUM	В	. GPS DERIVED		ONE (52 S PQ)	D. EASTIN	G	- 1	. NORTHI	NG	
WGS84		YES NO	18S TG		18S UG		1	8S TH		
E LUIZ OFNITED DON'T		OORDINATES	WGS84 LA	ATITUDE (D-M.MN	1)	WGS84 LC	ONGİTI	UDE (D-M.	MM)	
F. HLZ CENTER - POINT	18S TG 3	3758 0188	N37-01.5	5876		W077-57	7.000	7		
8.		ŀ	HLZ SURFA	CE DATA						
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				•	/H-53: 2/H-	60)	
500	370		351' MSI	Ĺ		1/H-47: 1	3/H - 6	50		
E. QUADRANT (OBSTRUCT	ED/UNOBS	TRUCTED)	F. SLOPE			•				
Unobstructed			3-6°. >7°	in the south a	nd northweste	ern sides.				
9.			REMA	RKS						

DESCRIPTION: A large grass LZ located 2 kilometers to the west of the impact area, and 3 kilometers south of Blackstone Army Airfield. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Trees located sporadically across the LZ.
- b. Portable buildings to the west (0.05NM @ 272°).
- c. Roads to the north, east, south, and west $(0.08NM \ @ \ 358^{\circ}, 0.11NM \ @ \ 081^{\circ}, 0.05NM \ @ \ 179^{\circ}, 0.04NM \ @ \ 271^{\circ}).$
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the south (100' AGL / 0.05NM @ 177° & 0.06NM @ 137°).
- b. Trees to the west (100' AGL / 0.05NM @ 278°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located northwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 1.38NM @ 087° from LZ centerpoint.

HLZ NAME OSPREY			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
X YES NO	\boxtimes	NONE AVAILABLE	
ZA [] 110		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAF	R INDEX NO.	2A. COUNTRY	1	2B. STA		
	PORK	CHOP			USA		Virgini	ia	
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDITI	ON/DATE OF	MAP					
SURVEY	Fort Ba	rfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	05-2023				
4.		SURVEY AF	PROVAL/D	ISAPPROVAL D	DATA				
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBER	' '	OCATION		
20240822		CW3 Joseph E. Obenscha	iin		236-765	9 V.	AASF San	idston VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER		GNATURE		
	lory		292-269	7	~ 1 mh* ~	Digitally signed by			
9/2/25	Ī	UNIT AND LOCATION					tooluk kalikat	GÜILLÖRŸ.CHRÍSTOPHE MICHAE.1120577731	
312123		Director of Plans Training and S	Security, Fort	Pickett, VA		2	(Date: 2025.09.02 15:09:03 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) SI	IGNATURE		
9/3/25		COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION		-		LEWIS.MATTHEW.CRAIG			
\boxtimes	Virginia Army Aviation S	Support Fa	cility, Sandstor	//	auneu (.)	Date: 2025.09.03 09:57:37 -04'00'			
5.		COO	RDINATING	3 ACTIVITIES					
A. HLZ CONTROLLING AGE						PI	HONE NUMB	' '	
ARNG Maneuver Train	ning Cent	er, Fort Pickett, VA					44	11 - 2193	
B. RANGE CONTROL						PI	HONE NUMB	, ,	
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC F	Fort Picket	t VA			44	11 - 2227	
6.		HLZ AXIS D	ATA (APPR	OACH/DEPART	TURE)				
A. MAGNETIC		B. GRID (MGRS)		C. TRUE		D.		E OF VARIATION DATA	
070/250			060/240				20200101		
7.			HLZ COORI	DINATES					
A. SPHEROID/DATUM	В	. GPS DERIVED		ONE (52 S PQ)	D. EASTING	}	E. NOR		
WGS84		YES NO	18S TG		18S UG		18S TF	H	
E III Z OENITED DONIT	MGRS CC	OORDINATES	WGS84 LA	TITUDE (D-M.MM	"	WGS84 LO	NGITUDE (E	D-M.MM)	
F. HLZ CENTER - POINT	18S TG 4	1467 1029	N37-06.2	2474		W077-52	3944		
8.		H	ILZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH	(FEET)	C.ELEVAT				PE (2/H-53: 2	2/H-60)	
560	100		354' MSI	٠		0/H - 47: 3	5/H -6 0		
E. QUADRANT (OBSTRUCT	ED/UNOBS	TRUCTED)	F. SLOPE						
Unobstructed			3 - 6°						
9.			REMA	RKS					

DESCRIPTION: A Small grass LZ located in the northern training area, 1 kilometer to the north east of Castles DZ. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Trees surrounding the LZ on all sides.
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees surrounding the LZ $\,(100'\,AGL\,/\,0.01NM\text{-}0.07NM).$
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located southwestwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 2.42NM @ 176° from LZ centerpoint.

HLZ NAME PORK CHOP			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
	\boxtimes	NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

LIFLICABTED		NAME	1B. ZAR INDEX NO.		2A. COUNTRY		2B. STATE			
	RAND	OLPH			USA			Virginia		
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDITION/DATE OF MAP								
SURVEY	Fort Ba	arfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	, 05-2023					
4.		SURVEY AF	PROVAL/D	ISAPPROVAL I	DATA					
A. DATE SURVEYED TYPED NAME AND GRADE OF SI				SURVEYOR PHONE NUMBER (DSN)			LOCATION			
20240822		CW3 Joseph E. Obenscha	ain	in 236-			VAASF Sandston VA			
B. DATE REVIEWED		TYPED NAME AND GRADE OF	REVIEWER		PHONE NUMBE		SN) SIGNATURE			
		LTC Christopher M. Guil	llory		292-269	7	۸- ۸	an Mr. a	Digitally signed by	
0/0/05		UNIT AND LOCATION					GÜILLÖRY.CHRİSTOPH MICHAE.1120577731			
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		4		Date: 2025.09.02 15:09:37 -04'00'		
C. DATE		TYPED NAME AND GRADE OF	APPROVING	3 AUTHORITY	PHONE NUMBE	R (DSN)	SIGNA	TURE		
9/3/25		COL Matthew C. Lewis							Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION		l			M+11	tw (tail	LEWIS.MATTHEW.CRAIG 1255291854	
\boxtimes		Virginia Army Aviation S	Aviation Support Facility, Sandston VA					Date: 2025.09.03 09:8		
5.		COO	RDINATING	3 ACTIVITIES						
A. HLZ CONTROLLING AGE						F	PHONE NUMBER (DSN)			
ARNG Maneuver Train	ning Cent	ter, Fort Pickett, VA					441-2193			
B. RANGE CONTROL						F	PHONE NUMBER (DSN)			
Fort Pickett Range Ope	erations, I	Bldg 3001, ARNG MTC I	Fort Picket	ort Pickett VA			441-2227			
6.		HLZ AXIS D	ATA (APPR	OACH/DEPART	TURE)					
A. MAGNETIC		B. GRID (MGRS)		C. TRUE			D. SOURCE/DATE OF VARIATION DATA			
100/280			090/270				20200101			
7.			HLZ COORI	DINATES		•				
A. SPHEROID/DATUM	В	. GPS DER I VED	I	ONE (52 S PQ)	D. EASTING		E. NORTHING		ING	
WGS84 ☐ YES ☒ NO 18S TF				18S UF	18S UF 18S TG					
MGRS COORDINATES			WGS84 LATITUDE (D-M.MM) WGS8			WGS84 L	4 LONGITUDE (D-M.MM)			
F. HLZ CENTER - POINT 18S TF 3466 9767			N36-59.2	N36-59.2639 W077-				-58.8751		
8.		ŀ	HLZ SURFA	CE DATA						
A. LENGTH (FEET) B.WIDTH (FEET)			C.ELEVAT			1	/TYPE (2/H-53: 2/H-60)			
780 150			344' MSI	: 		0/H - 47:	4/H-	60		
E. QUADRANT (OBSTRUCT	ED/UNOBS	STRUCTED)	F. SLOPE 3-6°							
Unobstructed										
9.			REMA	RKS						

DESCRIPTION: A tight grass LZ located 1 kilometer to the west of the Nottoway Reservoir. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Public road to the north and west $(0.19NM @ 338^{\circ} / 0.17NM @ 271^{\circ})$.
- b. Water reservoir to the east (0.28NM @ 113°).
- c. CONEX building on LZ to the south (0.01NM @ 181°).
- d. Trail running through LZ (0.01NM @ 181°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees surrounding the LZ (120' AGL / 0.02NM-0.09NM).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. Power Lines / 80' AGL / 0.18NM @ 314°.
- 8. Additional Information and Airspace:
- a. KBKT located northwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.42NM @ 091° from LZ centerpoint.

HLZ NAME RANDOLPH			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
	\boxtimes	NONE AVAILABLE	
YES NO		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ		1B. ZAR INDEX NO.		2A. COUNTRY		2B. STATE		
	RAZOF	₹			USA		Virgini	a	
LANDING ZONE	3. MAP S	SERIES/SHEET NUMBER/EDITION/DATE OF MAP							
SURVEY	rfoot MIM, V734SFTBA	RFTMIM	, ED. NO. 001,	, 05-2023					
4.									
A. DATE SURVEYED		TYPED NAME AND GRADE OF	SURVEYOR		PHONE NUMBER	R (DSN) L) LOCATION		
20240822		CW3 Joseph E. Obenscha	in 236-765				dston VA		
B. DATE REVIEWED		TYPED NAME AND GRADE OF			PHONE NUMBER				
	I	LTC Christopher M. Guill	ory		292-269	7	4 m/hs 4	Digitally signed by	
0/0/05		UNIT AND LOCATION				(%	TOTAL MANAGEMENT	GUILLORY.CHRISTOPHE MICHAE.1120577731	
9/2/25	I	Director of Plans Training and Se	ecurity, Fort	Pickett, VA		2		Date: 2025.09.02 15:10:11 -04'00'	
C. DATE		TYPED NAME AND GRADE OF	APPROVING	G AUTHORITY	PHONE NUMBER	R (DSN) S	IGNATURE		
9/3/25	(COL Matthew C. Lewis						Digitally signed by	
APPROVED DISAPPROVED)	UNIT AND LOCATION					LEWIS.MATTHEN 1255291854		
\boxtimes	1	Virginia Army Aviation S	upport Facility, Sandston VA			//	TOUREUL. LEU	Date: 2025.09.03 09:59:26 -04'00'	
5.		COO	RDINATING	G ACTIVITIES					
A. HLZ CONTROLLING AGE						Р	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ning Cente	er, Fort Pickett, VA					441-2193		
B. RANGE CONTROL						Р	PHONE NUMBER (DSN)		
Fort Pickett Range Ope	erations, E	oldg 3001, ARNG MTC F	ort Pickett VA				441-2227		
6. HLZ AXIS DATA (APPROACH/DEPARTURE)									
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D	D. SOURCE/DATE OF VARIATION DATA		
010/190				360/180			20	200101	
7.		ŀ	ILZ COOR	DINATES		•			
A. SPHEROID/DATUM	B.	GPS DERIVED		ONE (52 S PQ)	D. EASTING	}	E. NORTHING		
WGS84		YES NO	18S TG 18S UG				18S TH		
MGRS COORDINATES			WGS84 LATITUDE (D-M.MM) WGS84			WGS84 LC	4 LONGITUDE (D-M.MM)		
F. HLZ CENTER - POINT 18S TG 3922 1154			N37-06.8330 W077-			W077-56	-56.0988		
8.		Н	LZ SURFA	CE DATA					
A. LENGTH (FEET)	B.WIDTH (FEET)	·			D. QTY/TY	TY/TYPE (2/H-53: 2/H-60)		
1700 300			377' MSL 5/H-47				7: 12/H - 60		
E. QUADRANT (OBSTRUCTED/UNOBSTRUCTED)									
Unobstructed				$3-6^{\circ}$. >7° across the center of the landing zone and isolated areas.					
9.			REMA	RKS					

DESCRIPTION: A long, sloping grass LZ located on the north east side of Engineer Pond, 5 kilometers to the north east of Blackstone Army Airfield. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Trees on the LZ (0.09NM @ 175°).
- b. Road traveling east to west directly through the LZ on the south end.
- c. Road to the east $(0.06NM @ 092^{\circ})$.
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the west $(100^{\circ} AGL / 0.04NM @ 251^{\circ})$.
- b. Trees to the north (100' AGL / 0.11NM @ 337°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None
- 8. Additional Information and Airspace:
- a. KBKT located south and HLZ is within BAAF controlled airspace.
- b. Impact area located 3.04NM @ 162° from LZ centerpoint.
- c. Water located to the SW (0.22NM @ 213°). Use caution for wildlife and birds.

HLZ NAME RAZOR			
10. HLZ DIAGRAM			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
X YES NO	\boxtimes	NONE AVAILABLE	
ΣΛ .== [] (10)		ROUTE NAME/DESIGNATOR	

HELICOPTER	1A. HLZ NAME		1B. ZAR INDEX NO.		2A. COUNTRY		2B. STATE		
LANDING ZONE	THOR				USA	USA		nia	
SURVEY		SERIES/SHEET NUMBER/EDITION/DATE OF MAP							
SURVET	Fort Ba	rfoot MIM, V734SFTBA	RFTMIM,	ED. NO. 001,	05-2023				
4. SURVEY APPROVAL/DISAPPROVAL DATA									
A. DATE SURVEYED TYPED NAME AND GRADE OF S						' '	· /		
20240822		CW3 Joseph E. Obenscha	in		236-765	9 V	VAASF Sandston VA		
B. DATE REVIEWED		TYPED NAME AND GRADE OF	REVIEWER		PHONE NUMBER		SN) SIGNATURE		
		LTC Christopher M. Guill	lory		292-269			Digitally signed by	
0/0/05	Ī	UNIT AND LOCATION					ristocho Mainle	Digitally signed by GUILLORY.CHRISTOPHER MICHAE.1120577731	
9/2/25		Director of Plans Training and S	f Plans Training and Security, Fort Pickett, VA				Date: 2025.09.02 15		
C. DATE		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) S	IGNATURE		
9/2/25	1	COL Matthew C. Lewis						Digitally signed by LEWIS.MATTHEW.CRAIG.12	
APPROVED DISAPPROVED)	UNIT AND LOCATION		1			Mathew (. Laus 55291854 Date: 2025.09.03 10:00:27		
\boxtimes		Virginia Army Aviation S	Support Facility, Sandston VA				-04'00'		
5.		COO	RDINATING	ACTIVITIES					
A. HLZ CONTROLLING AGE						P	PHONE NUMBER (DSN)		
ARNG Maneuver Train	ing Cent	er, Fort Pickett, VA					441-2193		
B. RANGE CONTROL						P	PHONE NUMBER (DSN)		
Fort Pickett Range Ope	rations, I	Bldg 3001, ARNG MTC F	ort Pickett VA				441-2227		
6.		HLZ AXIS DA	ATA (APPR	OACH/DEPART	URE)				
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D	D. SOURCE/DATE OF VARIATION DATA		
120/300			110/290				20200101		
7.		ŀ	ILZ COORE	DINATES					
A. SPHEROID/DATUM	В	GPS DERIVED		ONE (52 S PQ)	D. EASTING	;		E. NORTHING	
WGS84 ☐ YES ☒ NO		18S TG		18S UG		18S TH			
MGRS COORDINATES			WGS84 LATITUDE (D-M.MM)			WGS84 LC	WGS84 LONGITUDE (D-M.MM)		
F. HLZ CENTER - POINT 18S TG 3867 1041			N37-06.2	N37-06.2134 W077-			-56.4415		
8.		H	ILZ SURFA	CE DATA					
A. LENGTH (FEET) B.WIDTH (FEET)			C.ELEVATI				Y/TYPE (2/H-53: 2/H-60)		
670 300			377' MSL			2/H - 47:	4/H-60		
E. QUADRANT (OBSTRUCTED/UNOBSTRUCTED)									
Unobstructed				$3-6^{\circ}$. >7° along the southern side adjacent the road.					
9.				REMARKS					

A grass LZ in the northern training area, located just south west of Razor and 3 kilometers north east of Blackstone Army Airfield. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
- a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
 - a. Road to the south, east, and north (0.03NM @ 176° / 0.04NM @ 091° / 0.03NM @ 026°).
 - b. Training and parking area to the NW (0.1NM @ 321°).
- c. Portable buildings and barriers located on the north an west edge (0.11NM @ 313°)
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees to the south (100' AGL / 0.03NM @ 178°).
- b. Trees to the east (100' AGL / 0.04NM @ 096°).
- c. Trees to the north (100' AGL / 0.03NM @ 017°).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None.
- 8. Additional Information and Airspace:
- a. KBKT located south and HLZ is within BAAF controlled airspace.
- b. Impact area located 2.25NM @ 156° from LZ centerpoint.

HLZ NAME THOR			
10. HLZ DIAGRAM			
Annual Review Completed by:			
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
Annual Review Completed by:		on	
11. PHOTOGRAPHY AVAILABLE	LOWL	EVEL ROUTES	
X YES NO	\boxtimes	NONE AVAILABLE	
ZA [] 110		ROUTE NAME/DESIGNATOR	

HELICOPTED	HELICOPTER 1A. HLZ NAME			R INDEX NO.	2A. COUNTRY		2B. STATE			
	ZEUS				USA		Vir	ginia		
LANDING ZONE	3. MAP	SERIES/SHEET NUMBER/EDIT	ON/DATE OF	MAP						
SURVEY	Fort Barfoot MIM, V734SFTBARFTMIM, ED. NO. 001, 05-2023									
4.				ISAPPROVAL [DATA					
A. DATE SURVEYED		TYPED NAME AND GRADE OF			PHONE NUMBER	` ′				
20240822		CW3 Joseph E. Obenscha	in		236-7659		VAASF Sandston VA		VA	
B. DATE REVIEWED		TYPED NAME AND GRADE OF	REVIEWER		PHONE NUMBER	R (DSN) S	SIGNATURE			
		LTC Christopher M. Guil	lory		292-269	7 ,,	Digitally signed by			
0/0/05		UNIT AND LOCATION		'		(\(\int_{\pi}\)		ff GUIL	LÓRY.CHRÍSTOPHE HAE.1120577731	
9/2/25		Director of Plans Training and S	Security, Fort	Pickett, VA		2	map sque	Date: -04'00	2025.09.02 15:11:30)'	
C. DATE 9/2/25		TYPED NAME AND GRADE OF	APPROVING	AUTHORITY	PHONE NUMBER	R (DSN) S	IGNATUR	RE		
9/2/25		COL Matthew C. Lewis								
APPROVED DISAPPROVE)	UNIT AND LOCATION					Digitally signed by LEWIS MATTHEW (RAIG. 1255291854) Date: 2025 00.03 10.01:29 -0.041001			
\boxtimes						n VA				
5.		COC	RDINATING	ACTIVITIES						
A. HLZ CONTROLLING AGE							PHONE NUMBER (DSN)			
ARNG Maneuver Training Center, Fort Pickett, VA								441-2193		
B. RANGE CONTROL							PHONE NUMBER (DSN)			
Fort Pickett Range Ope	erations, l	Bldg 3001, ARNG MTC I	Fort Pickett	t VA			441-2227			
6.		HLZ AXIS D	ATA (APPR	OACH/DEPART	TURE)					
A. MAGNETIC		B. GRID (MGRS)	C. TRUE			D	D. SOURCE/DATE OF VARIATION DATA			
100/280			090/270				20200101			
7.		·	HLZ COORI	DINATES		·				
A. SPHEROID/DATUM	В	B. GPS DERIVED	C. GRID ZO	C. GRID ZONE (52 S PQ)		;	E. I	NORTHING		
WGS84		YES NO	18S TG		18S UG		18S	STH		
MGRS COORDINATES				TITUDE (D-M.MM	"	WGS84 LC	4 LONGITUDE (D-M.MM)			
F. HLZ CENTER - POINT 18S TG 3829 0231 N3			N37-01.8	N37-01.8341 W077-			- 56.5311			
8.			HLZ SURFA	CE DATA						
			C.ELEVAT				Y/TYPE (2/H-53: 2/H-60)			
440 340			426' MSL 1/H-47: 3/H-60							
E. QUADRANT (OBSTRUCT	ED/UNOBS	STRUCTED)	F. SLOPE							
Unobstructed				$3-6^{\circ}$. >7° in the middle and northern side.						
9.			REMA	RKS						

DESCRIPTION: A Small grass LZ located 2 kilometers west of the CACTF, primarily used as an alternate dismount site for CACTF operations. *Up to 30 day prior coordination to ensure surface prep.*

- 1. All users accept responsibility for damage to equipment, property, and/or injury to personnel.
- 2. Coordinates, elevation data derived via aircraft GPS/Mission Compute.
 - a. MAGVAR [+/- 0.21°W], Changing [+/- 0.1°W] per year, derived from WMM 2025 as of 22 April 2025.
- 3. Administration/Coordination/Planning/Scheduling Instructions:
- a. HLZ must be reserved in RFMSS prior to use. Units will adhere to Fort Pickett 95-1 and Fort Pickett 350-2.
- 4. Surveyor Observed Obstacles/Hazards on and around the LZ (All distances from LZ Centerpoint unless otherwise specified) User is responsible for identifying/ confirming ALL obstacles/hazards prior to conducting operations:
- a. Road/trail to the north, east, and west (0.03NM @ 035°, 0.08NM @ 109°, & 0.06NM @ 260°).
- 5. Surveyor Observed Terrain Obstacles/Hazards:
- a. Trees on LZ to the west (100' AGL / 0.02NM @ 266°).
- b. Trees surrounding LZ (100' AGL / 0.02NM-0.07NM in all directions).
- 6. Rapidly Rising Terrain (5 NM radius) -- all distances from the LZ Centerpoint:
- a. None.
- 7. Antennas, Towers or Aerial Cables within Radius of the LZ Centerpoint:
- a. None
- 8. Additional Information and Airspace:
- a. KBKT located northwest and HLZ is within BAAF controlled airspace.
- b. Impact area located 0.9NM @ 089° from LZ centerpoint.

HLZ NAME ZEUS	
10. HLZ DIAGRAM	
Annual Review Completed by:	
Annual Review Completed by:	
11. PHOTOGRAPHY AVAILABLE	LOW LEVEL ROUTES NONE AVAILABLE
YES NO	ROUTE NAME/DESIGNATOR
AF IMT 4303, 20021001, V3 (REVERSE)	<u> </u>