

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.				
TERMINAL ROUTES				MISSED APPROACH				
FROM	TO	COURSE AND DISTANCE	ALTITUDE					
NATTS	GOBRE (FB)	068.97 / 20.75	7000	LPV: DA LNAV/VNAV: DA LNAV: RW25 CLIMB TO 6000 DIRECT CEXAS AND VIA TRACK 282.12 TO NATTS AND HOLD.				
HOBOS	DAYYU (FB)	033.36 / 16.98	7000					
BOOME (IAF)	AHLER (NOPT) (FB)	314.59 / 12.65	6000	ADDITIONAL FLIGHT DATA: HOLD E, RT, 278.66 INBOUND. CHART FAS OBST: 3939 TREE 375750N/0794947W CHART FAS OBST: 3979 TREE 375841N/0794816W DISTANCE TO THLD FROM 391 HAT: 1.07 NM. CHART VDP AT 2.33 MILES TO RW25* *LNAV ONLY. WAAS CHANNEL # 53713 REFERENCE PATH ID: W25A				
GOBRE (IAF)	AHLER (NOPT) (FB)	156.99 / 5.00	6000					
DAYYU (IAF)	AHLER (NOPT) (FB)	336.87 / 5.00	6000					
AHLER (IF/IAF)	AHAFY (FB)	246.94 / 6.10	5100					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE AHLER, RT, 246.94 INBOUND, 6000 FT. IN LIEU OF PT (IAF) 3. FAC: 246.87 FAF: AHAFY DIST FAF TO MAP: 3.97 THLD: 3.97 4. MIN. ALT: AHLER 6000, AHAFY 5100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 5100 GS ALT AT: AHAFY OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 59.0 34:1 IS CLEAR 8. MSA FROM: RW25 6100				MAG VAR: 8W EPOCH YEAR: 2000				
MINIMUMS								
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A	STANDARD @			
CATEGORY =====>	A		B		C		D	E
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	4164	1 1/4	391	4164	1 1/4	391	4164	1 1/4
LNAV/VNAV DA	4309	2	536	4309	2	536	4309	2
LNAV MDA	4560	1	787	4560	1 1/4	787	4560	2 1/2
CIRCLING	4560	1	767	4560	1 1/4	767	4560	2 1/2
NOTES: CHART NOTE: CIRCLING NA SE OF RWY 7-25. CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOBOS VIA V140-473 WESTBOUND AND ARRIVALS AT SEE 8260-10								
CITY AND STATE		ELEVATION: 3793 TDZE: 3773		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:
HOT SPRINGS, VA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 25, ORIG		AMDT: NONE
		INGALLS FLD				03 JUN 2010		DATED

QUALITY
 2
 CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

BOOME VIA V469 SOUTHBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KHSP
RUNWAY RW25
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W25A
LTP/FTP LATITUDE 375719.5545N
LTP/FTP LONGITUDE 0794932.0990W
LTP/FTP ELLIPSOIDAL HEIGHT +11152
FPAP LATITUDE 375633.3700N
FPAP LONGITUDE 0795108.4700W
THRESHOLD CROSSING HEIGHT (TCH) 00059.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1040
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

605ACC9F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +11470
FPAP ORTHOMETRIC HEIGHT +11470

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHSPK6FR25	AAHLER	010AHLERK6EA0EE	AR	HF		24690050		+ 06000		18000		A JS	
SUSAP KHSPK6FR25	ABOOME	010BOOMEK6EA0E	A	IF						18000		A JS	
SUSAP KHSPK6FR25	ABOOME	020AHLERK6EA0EE	B	010TF		31460127		+ 06000				A JS	
SUSAP KHSPK6FR25	AHOBOS	010HOBOSK6EA0E		IF						18000		A JS	
SUSAP KHSPK6FR25	AHOBOS	020DAYYUK6EA0E	A	020TF		03340170		+ 07000				A JS	
SUSAP KHSPK6FR25	AHOBOS	030AHLERK6EA0EE	B	010TF		33690050		+ 06000				A JS	
SUSAP KHSPK6FR25	ANATTS	010NATTSK6EA0E		IF						18000		A JS	
SUSAP KHSPK6FR25	ANATTS	020GOBREK6EA0E	A	020TF		06900208		+ 07000				A JS	
SUSAP KHSPK6FR25	ANATTS	030AHLERK6EA0EE	B	010TF		15700050		+ 06000				A JS	
SUSAP KHSPK6FR25	R	010AHLERK6EA0E	I	IF				+ 06000		18000		A JS	
SUSAP KHSPK6FR25	R	020AHAFYK6EA1E	F	051TF		24690061		+ 05100			RW25	K6PGA JS	
SUSAP KHSPK6FR25	R	020AHAFYK6EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP KHSPK6FR25	R	030RW25 K6PG0GY	M	031TF		24690040			03822		-300	A JS	
SUSAP KHSPK6FR25	R	040	0	M	010CA	2469		+ 04164				A JS	
SUSAP KHSPK6FR25	R	050CEXASK6EA0E		010DF								A JS	
SUSAP KHSPK6FR25	R	060NATTSK6EA0EY		010TF		2821		+ 06000				A JS	
SUSAP KHSPK6FR25	R	070NATTSK6EA0EE		R020HM		27870060		+ 06000				A JS	

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	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KHSPK6GRW25	0056002468	N37571955W079493210+0500	+1115203763000059100I									
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KHSPK6PR25	RW25 001	0000W25A0N3757195545W07949320990+111520300N3756333700W07951084700106751040000590F400500605ACC9F										
	SUSAP KHSPK6PR25	RW25 002E	+11470+11470LPV	53713									
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KHSPK6SRW25 K6PG	0	18018006125	M									

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