

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> MEMORIAL FIELD	<u>AIRPORT ID</u> KHOT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> HOT SPRINGS	<u>STATE</u> AR
<u>AIRPORT ELEVATION</u> 540	<u>TDZE</u> 516	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 04/07/2011	<u>MAG VAR</u> 1E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 323/30 CW 143/30	NOPT	323/12 CW 143/12		3600
2. 323/12 CW 143/12	NOPT	EJREV	IF/IAF	3000
3. 143/30 CW 323/30		143/12 CW 323/12		3400
4. 143/12 CW 323/12		EJREV	IF/IAF	3000

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
HOT VOR/DME		EJREV		TF	FB	1.00	234.15	12.30	3000
EJREV	IF/IAF	IRJEX	PFAF	TF	FB	1.00	053.21	6.00	2300
IRJEX	FAF	DA	MAP	TF	FO	0.30	053.22	5.47	
DA	MAP	1300 MSL		CA			053.22		1300
1300 MSL		EJREV		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1300 THEN CLIMBING RIGHT TURN 3000 DIRECT EJREV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW EJREV, RT, 053.27 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 053.22 PFAF: IRJEXDIST PFAF TO MAP: 5.47DIST PFAF TO THLD: 5.47

4. MIN ALT: EJREV 3000, IRJEX 2300

5. DIST TO THLD FROM OM:MM:IM:150 HAT:498 HAT: 1.42GS ANT:

6. MIN GP INCPT: 2300GP ALT AT PFAF : IRJEX 2300OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 57.4

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART PLANVIEW: PROCEDURE NA FOR ARRIVAL ON HOT VOR/DME AIRWAY RADIALS 221 CW 241.
CHART NOTE: FOR INOP ALS, INCREASE ALL CATS VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 053.27 INBOUND, 3000.
WAAS CHANNEL #86343
REFERENCE PATH ID: W05A
LTP HAE: 125.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☒

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1014	1	498	1014	1	498	1014	1	498	1014	1	498			



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHOT
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	342822.8750N
LTP/FTP LONGITUDE	0930622.5490W
LTP/FTP ELLIPSOIDAL HEIGHT	+01256
FPAP LATITUDE	342914.9870N
FPAP LONGITUDE	0930455.0495W
THRESHOLD CROSSING HEIGHT (TCH)	00057.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0744
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4FCB663B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01529
FPAP ORTHOMETRIC HEIGHT	+01529

