

**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> STAN STAMPER MUNI	<u>AIRPORT ID</u> KHHW	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> HUGO	<u>STATE</u> OK
<u>AIRPORT ELEVATION</u> 572	<u>TDZE</u> 570	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 2E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
PRX VOR/DME		JASGU		TF	FO	1.00	351.43	41.01	4000
WUNIN	IAF	JASGU	NOPT	TF	FB	1.00	177.87	6.00	4000
JASGU	IF/IAF	AGISM		TF	FB	1.00	177.87	6.00	2200
AGISM	FAF	HUKIT/2.80 NM TO RW17		TF	FB	0.30	177.87	2.19	
HUKIT/2.80 NM TO RW17		RW17	MAP	TF	FO	0.30	177.87	2.80	
RW17	MAP	820 MSL		CA			177.87		
820 MSL		ZERAL		DF	FO	1.00			2500

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT ZERAL AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD N JASGU, RT, 177.87 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 177.87 FAF: AGISM DIST FAF TO MAP: 4.99 DIST FAF TO THLD: 4.99
4. MIN ALT: JASGU 4000, AGISM 2200, HUKIT/2.80 NM TO RW17 1500*
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.66 GS ANT: MM: IM:
6. MIN GP INCPT: 2200 GP ALT AT FAF : AGISM 2200 OM: MM: IM:
7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 43.8
8. MSA FROM: RW17 2700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 35 NA AT NIGHT.
CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PRX VOR/DME AIRWAY RADIALS 263 CW 057.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.03 NM TO RW17*
*LNAV ONLY
WAAS CHANNEL #50437
REFERENCE PATH ID: W17A
CHART FAS OBST: 689 TREE 340236N/0953242W.
HOLD S, RT, 357.87 INBOUND
LTP HAE: 143.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	820	1	250	820	1	250	820	1	250	820	1	250			
LNAV/VNAV DA	870	1	300	870	1	300	870	1	300	870	1	300			
LNAV MDA	940	1	370	940	1	370	940	1	370	940	1	370			
CIRCLING	1220	1	648	1220	1	648	1340	2 1/4	768	1340	2 1/2	768			



CHANGES - REASONS

1. REMOVED TERMINAL ROUTE MLC VORTAC TO WUNIN - PER FPT REQUEST; MLC VORTAC BEING DECOMMISSIONED AS PART OF THE VOR MON PROGRAM.
2. REMOVED DME/DME RNP-0.3 NA AND ADDED PBN REQUIREMENT NOTE: RNP APCH - IAW 8260.19H 8-6-8 B AND 8260.58A TABLE 1-2-1.
3. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MLC VORTAC AIRWAY RADIALS 160 CW 201 - MLC VORTAC BEING DECOMMISSIONED AS PART OF THE VOR MON PROGRAM.
4. CHANGED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 54°C (130°F) TO CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54° - IAW 8260.19H PARA 8-6-9 S.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: APT MGR, ZFW

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (MYRON DEBERRY)

Digitally signed by

DONALD H LANIER

Jul 24, 2019

Digitally signed by

DONALD H LANIER

Jul 24, 2019

OFFICE

AJV-A431

DATE

06/12/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

Jul 24, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHHW
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	340220.9320N
LTP/FTP LONGITUDE	0953231.4760W
LTP/FTP ELLIPSOIDAL HEIGHT	+01437
FPAP LATITUDE	340051.6745N
FPAP LONGITUDE	0953231.2270W
THRESHOLD CROSSING HEIGHT (TCH)	00043.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B8113E3F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+01729
FPAP ORTHOMETRIC HEIGHT	+01729

