

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> HUMBOLDT MUNI	<u>AIRPORT ID</u> M53	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> HUMBOLDT	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 421	<u>TDZE</u> 420	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 12/10/2015	<u>MAG VAR</u> 2W
<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. 316/30 CW 136/30	NOPT	CAVTO	IF/IAF	3000
2. 136/30 CW 316/30		CAVTO	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>
CAVTO	IF/IAF	FELIV		TF	FB	1.00	046.31	6.10	2100
FELIV	FAF	XEVI/2.70 NM TO RW04		TF	FB	0.30	046.36	2.49	
XEVI/2.70 NM TO RW04		RW04	MAP	TF	FO	0.30	046.36	2.70	
RW04	MAP	780 MSL		CA			046.36		
780 MSL		FASKA		DF	FO				3000

MISSED APPROACH

MAP:

LP: RW04
 LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT FASKA AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW CAVTO, RT, 046.31 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 046.36FAF: FELIVDIST FAF TO MAP: 5.19DIST FAF TO THLD: 5.19

4. MIN ALT: CAVTO 3000, FELIV 2100, XEFVI/2.70 NM TO RW04 1300

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

6. MIN GP INCPT:GP ALT AT FAF :OM:MM:IM:

7. GP ANGLE:34:1: IS NOT CLEAR20:1: IS NOT CLEARTCH:

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: USE JACKSON ALTIMETER SETTING, WHEN NOT RECEIVED, USE DYERSBURG ALTIMETER SETTING: INCREASE ALL MDA 60 FEET; INCREASE LP CATS C/D VISIBILITY 1/8 MILE; INCREASE LNAV CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

ADDITIONAL FLIGHT DATA:

CHART JACKSON ASOS.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
WAAS CHANNEL #78038
REFERENCE PATH ID: W04A
CHART FAS OBST: 488 TREE 354754N/0885258W, 519 TREE 354817N/0885246W.
HOLD NE, RT, 226.50 INBOUND
LTP HAE: 95.8 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
LP MDA	780	1	360	780	1	360	780	1	360	780	1	360			
LNAV MDA	800	1	380	800	1	380	800	1	380	800	1	380			
CIRCLING	900	1	479	920	1	499	1120	2	699	1120	2 1/4	699			



QUALITY
31
CHECKER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	M53
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	354753.7175N
LTP/FTP LONGITUDE	0885246.7670W
LTP/FTP ELLIPSOIDAL HEIGHT	+00958
FPAP LATITUDE	354857.4650N
FPAP LONGITUDE	0885130.1160W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	82C0F671
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01241
FPAP ORTHOMETRIC HEIGHT	+01241

