

**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 ID</u> 1A3	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> COPPERHILL	<u>STATE</u> TN		
<u>AIRPORT ELEVATION</u> 1789	<u>TDZE</u> 1789	<u>SUPERSEDED</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/07/2019	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 6 OCTOBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
OLBUE	IAF	HOVDO	NOPT	TF	FB	1.00	240.90	10.05	6000
YUGUC	IAF	HOVDO	NOPT	TF	FB	1.00	139.49	5.39	6000
HOVDO	IF/IAF	TUCKE		TF	FB	1.00	199.03	3.63	4800
TUCKE		ZEGUX		TF	FB	1.00	199.02	3.63	3700
ZEGUX	FAF	RW20	MAP	TF	FO	0.30	199.01	5.87	
RW20	MAP	2189 MSL		CA			199.01		
2189 MSL		OSLAE		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LP: RW20
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT OSLAE AND HOLD, CONTINUE CLIMB IN HOLD TO 6000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD N HOVDO, RT, 199.03 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 199.01FAF: ZEGUXDIST FAF TO MAP: 5.87DIST FAF TO THLD: 5.87

4. MIN ALT: HOVDO 6000, TUCKE 4800, ZEGUX 3700

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

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: RW20 6800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OLBUE ON V97 NORTHEAST BOUND.
CHART NOTE: USE ANDREWS ALTIMETER SETTING, WHEN NOT RECEIVED, USE DALTON ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET.
CHART: ANDREWS AWOS-3.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 018.95 INBOUND.
CHART FAS OBST: 2694 TREE (47-116272) 350346N/0841923W.
WAAS CHANNEL # 86825
REFERENCE PATH ID: W20A
ZEGUX TO RW20: 3.00/43.
LTP HAE: 516.3 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	2960	1 1/4	1171	2960	1 1/2	1171	2960	3	1171		NA				
LNAV MDA	3020	1 1/4	1231	3020	1 1/2	1231	3020	3	1231		NA				



CHANGES - REASONS

1. CHANGED LP MDA/HAT ALL CATS FROM 2940/HAT 1151 TO 2960/HAT 1171 - NEW OIS SURVEY, TARGETS EVALUATION.
2. CHANGED NOTE FROM RNP APCH TO RNP APCH-GPS - PBN REQUIREMENTS NOTE AND IAW 8260.19I 8-6-8 B.
3. ADDED NOTE: CHART ANDREWS AWOS-3 - IAW 8260.19I 8-2-4 B (3).
4. REMOVED NOTE: PROCEDURE NA FOR ARRIVALS AT YUGUC ON V51 NORTHWEST BOUND - V51 SCHEDULED FOR CANCELLATION.
5. ADDED TUCKE FIX IN INTERMEDIATE SEGMENT - TO ALLOW THE FAF ALTITUDE TO BE KEPT AS PUBLISHED PER THE CATEX.
6. ADDED 20:1 IS NOT CLEAR - PENETRATIONS TO THE SURFACE EXIST.
7. CRC REMAINDER CHANGED FROM D55E633D TO E5B5D10F - FPAP FROM 345947.1300N 0842109.7300W TO 345945.7915N 0842110.1375W, LTP/FTP FROM 350113.7315N 0842043.5050W TO 350112.3870N 0842043.9120W, TCH FROM 40 TO 43, LENGTH OFFSET FROM 1680 TO 1728.
8. CHANGED ALTIMETER NOTE FROM: USE WESTERN CAROLINA RGNL ALTIMETER SETTING, WHEN NOT RECEIVED, USE DALTON MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET TO USE ANDREWS ALTIMETER SETTING, WHEN NOT RECEIVED, USE DALTON ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET. IAW 8260.19 8-6-9 F (4).
9. CHANGED NOTE FROM ZEGUX TO RW20: 3.00/40 TO ZEGUX TO RW20: 3.00/43 - IAW 8260.19I.

08/17/22: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 04/29/22.

1. ADDED AC ADJUSTMENT 98 TO THE INTERMEDIATE SEGMENT HOVDO TO TUCKE, AIR TRAFFIC (AT) ADJUSTMENT FROM 700 TO 602 - IAW 8260.19I 2-11-3 B (3).

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZTL, AMGR

FLIGHT CHECKED BY

MICHAEL WALTER PENDERGRASS

OFFICE

FIOG

DATE

07/26/2022

Digitally signed by

DONALD E SMITH

Aug 19, 2022

DEVELOPED BY

ARTHUR ULVESTAD

Digitally signed by

ARTHUR M ULVESTAD

Aug 17, 2022

OFFICE

AJV-A413

DATE

04/29/2022

APPROVED BY

JULIE MORGAN

OFFICE

AJV-A410

DATE

TITLE
MANAGER

Digitally signed by

DONALD E SMITH

Aug 19, 2022

QUALITY
22
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	1A3
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	350112.3870N
LTP/FTP LONGITUDE	0842043.9120W
LTP/FTP ELLIPSOIDAL HEIGHT	+05163
FPAP LATITUDE	345945.7915N
FPAP LONGITUDE	0842110.1375W
THRESHOLD CROSSING HEIGHT (TCH)	00043.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1728
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
 CRC REMAINDER	 E5B5D10F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+05452
FPAP ORTHOMETRIC HEIGHT	+05452

