

**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 2	<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SUPERSEDED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 2	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/04/2021	<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>
USIZI	IAF	OSLAE	NOPT	TF	FB	1.00	043.85	7.26	6000
OSLAE	IF/IAF	BSCUT		TF	FB	1.00	018.95	3.95	4700
BSCUT		WIPVI		TF	FB	1.00	018.96	3.95	3500
WIPVI	FAF	RW02	MAP	TF	FO	0.30	018.98	5.28	
RW02	MAP	2189 MSL		CA			018.98		
2189 MSL		HOVDO		DF	FO	1.00			6000

MISSED APPROACH

MAP:

LP: RW02

LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 6000 DIRECT HOVDO 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 S OSLAE, RT, 018.95 INBOUND, 6000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 018.98FAF: WIPVIDIST FAF TO MAP: 5.28DIST FAF TO THLD: 5.28

4. MIN ALT: OSLAE 6000, BSCUT 4700, WIPVI 3500

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: RW02 6800

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA FOR CAT C E OF RWY 2-20.
CHART NOTE: USE ANDREWS ALTIMETER SETTING, WHEN NOT RECEIVED, USE DALTON ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET, LNAV VISIBILITY CAT B/C 1/2 SM AND LP VISIBILITY CAT B/C 5/8 SM.
CHART: ANDREWS AWOS-3

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 199.03 INBOUND.
FAS OBST: 2040 AAO 345647N/0842130W.
2280 AAO 345544N/0842216W.
WAAS CHANNEL # 82724
REFERENCE PATH ID: W02A
WIPVI TO RW02: 3.00/44.6.
LTP HAE: 511.4 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	2460	1	671	2460	1	671	2460	1 7/8	671		NA				
LNAV MDA	2500	1	711	2500	1	711	2500	2	711		NA				
CIRCLING	2900	1 1/4	1111	3040	1 1/2	1251	3080	3	1291		NA				



CHANGES - REASONS

1. CHANGED LP MDA/HAT ALL CATS FROM 2600/HAT 811, VIS CAT B 1 1/4, VIS CAT C 2 1/2 TO 2460/HAT 671, VIS CAT B 1, VIS CAT C 1 7/8 - NEW OIS SURVEY, TARGETS EVALUATION.
2. CHANGED LNAV MDA/HAT ALL CATS FROM 2600/HAT 811, VIS CAT B 1 1/4, VIS CAT C 2 1/2 TO 2500/HAT 711, VIS CAT B 1, VIS CAT C 2 - NEW OIS SURVEY, TARGETS EVALUATION.
3. CHANGED CIRCLING CAT A MDA/HAA FROM 2880/HAA 1091, CAT B MDA/HAA FROM 3000/HAA 1211 TO CIRCLING CAT A 2900/HAA 1111, CAT B 3040/HAA 1251 - NEW OIS SURVEY, NEW CONTROLLING OBSTACLES.
4. CHANGED NOTE FROM DME/DME RNP-0.3 NA TO RNP APCH-GPS - PBN REQUIREMENTS NOTE AND IAW 8260.19I 8-6-8 B.
5. CHANGED ALTIMETER SETTING NOTE FROM USE WESTERN CAROLINA RGNL ALTIMETER SETTING, WHEN NOT RECEIVED, USE DALTON MUNI ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET, AND INCREASE LNAV CATS A AND B VISIBILITY 1/4 MILE AND CAT C 1/2 MILE, AND LP CAT A 1/4 MILE TO USE ANDREWS ALTIMETER SETTING, WHEN NOT RECEIVED, USE DALTON ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET, LNAV VISIBILITY CAT B/C 1/2 SM AND LP VISIBILITY CAT B/C 5/8 SM - IAW 8260.19 8-6-9 F (4).
6. ADDED NOTE: CHART ANDREWS AWOS-3 - IAW 8260.19I 8-2-4 B (3).
7. REMOVED NOTE: PROCEDURE NA FOR ARRIVALS AT USIZI ON V311 SOUTHBOUND - V311 SCHEDULED FOR CANCELLATION.
8. ADDED BSCUT FIX IN INTERMEDIATE SEGMENT - TO ALLOW THE FAF ALTITUDE TO BE KEPT AS PUBLISHED PER THE CATEX.
9. ADDED 20:1 IS NOT CLEAR - PENETRATIONS TO THE SURFACE EXIST.
10. CRC REMAINDER CHANGED FROM E9860075 TO B0B9584E - LTP/FTP CHANGED FROM 350040.1460N/0842053.6795W TO 350041.0095N/0842053.4170W, LTP/FTP ELLIPSOIDAL HEIGHT FROM 05111 TO 05114, FPAP FROM 350206.7500N/0842027.4500W TO 350207.6040N/0842027.1800W, TCH FROM 40 TO 44.6, LENGTH OFFSET FROM 1680 TO 1712, LTP/FPAP ORTHOMETRIC HEIGHT FROM 05400 TO 05403.
11. CHANGED NOTE FROM WIPVI TO RW02: 3.00/40 TO WIPVI TO RW02: 3.00/44.6 IAW 8260.19I.

COORDINATED WITH:

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

FLIGHT CHECKED BY

MICHAEL W PENDERGRASS

OFFICE

FPO

DATE

07/26/2022

*Digitally signed by***DONALD E SMITH**

Aug 02, 2022

DEVELOPED BY*Digitally signed by*ARTHUR ULVESTAD **ARTHUR M ULVESTAD**

May 23, 2022

OFFICE

AJV-A413

DATE

04/25/2022

APPROVED BY

JULIE MORGAN

OFFICE

AJV-A410

DATE**TITLE**

MANAGER

*Digitally signed by***DONALD E SMITH**

Aug 02, 2022

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	1A3
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	350041.0095N
LTP/FTP LONGITUDE	0842053.4170W
LTP/FTP ELLIPSOIDAL HEIGHT	+05114
FPAP LATITUDE	350207.6040N
FPAP LONGITUDE	0842027.1800W
THRESHOLD CROSSING HEIGHT (TCH)	00044.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	DB00401C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+05403
FPAP ORTHOMETRIC HEIGHT	+05403

