

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> ROBBINS FIELD	<u>AIRPORT ID</u> 20A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> ONEONTA	<u>STATE</u> AL
<u>AIRPORT ELEVATION</u> 1125	<u>TDZE</u> 1121	<u>SUPERSEDED</u> RNAV (GPS) RWY 5	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 10/12/2017	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2010

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>
GAD VOR/DME		HEVOG		TF	FO	2.00	255.83	26.94	4000
VUZ VORTAC	IAF	HEVOG	NOPT	TF	FB	1.00	058.51	18.27	4000
HEVOG	IF/IAF	ZINOG		TF	FB	1.00	057.64	7.24	3000
ZINOG	FAF	RW06	MAP	TF	FO	0.30	057.71	5.76	
RW06	MAP	1525 MSL		CA			057.71		
1525 MSL		CEPET		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LNAV: RW06

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT CEPET AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW HEVOG, RT, 057.64 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 057.71

FAF: ZINOG

DIST FAF TO MAP: 5.76

DIST FAF TO THLD: 5.76

4. MIN ALT: HEVOG 4000, ZINOG 3000

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 CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: RW06 3100

PBN REQUIREMENTS NOTE:

RNP APCH

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GADSDEN VOR/DME AIRWAY RADIALS 300 CW 040.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON VUZ VORTAC AIRWAY RADIALS 333 CW 137.
CHART NOTE: USE ALBERTVILLE RGNL -THOMAS J BRUMLIK FIELD ALTIMETER SETTING, WHEN NOT RECEIVED, USE NORTHEAST ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE CAT C VISIBILITY 1/8 SM.
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART: ALBERTVILLE RGNL AWOS-3.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
FAS OBST: 1440 AAO 335558N/0862638W.
HOLD NE, RT, 237.88 INBOUND

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
LNAV MDA	1760	1	639	1760	1	639	1760	1 7/8	639		NA				
CIRCLING	1760	1	635	1760	1	635	1760	1 7/8	635		NA				



CHANGES - REASONS

UPDATED RWY 5 TO RWY 6-RUNWAY RENUMBERING.
UPDATED FINAL TERMINAL ROUTE FROM ZINOG FAF RW05 TO ZINOG FAF RW06-RUNWAY RENUMBERING.
UPDATED MISSED APPROACH 'FROM' TERMINAL ROUTE DESCRIPTION FROM RW05 (MAP) TO RW06 (MAP)-RUNWAY RENUMBERING.
UPDATED MISSED APPROACH 'TO' TERMINAL ROUTE DESCRIPTION FROM CEPET (FO) TO CEPET (DF) (FO) (RNP 1.00)-RUNWAY RENUMBERING.
ADDED LINE 7 NOTE 20:1 IS NOT CLEAR-IWA 8260.19H 8-6-7 G(3).
UPDATED LINE 8 MSA FROM; FROM RW05 3100 TO RW06 3100-RUNWAY RENUMBERING.
UPDATED MISSED APPROACH MAP FROM LNAV: RWY05 TO LNAV: RWY06-RUNWAY RENUMBERING.
DELETED CHART NOTE: DME/DME RNP-0.3 NA ADDED PBN EQUIPMENT REQUIREMENT NOTE RNP APCH-IWA 8260.19H 8-6-8 B(1).
UPDATED CHART NOTE FROM HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA TO RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED-IAW 8260.19H 8-6-11 K(3).

02/08/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/29/2018.
1. UPDATED CHART NOTE FROM: USE ALBERTVILLE RGNL ALTIMETER SETTING, WHEN NOT RECEIVED, USE NORTHEAST ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE CAT C VISIBILITY 1/8 SM. TO: USE ALBERTVILLE RGNL -THOMAS J BRUMLIK FIELD ALTIMETER SETTING, WHEN NOT RECEIVED, USE NORTHEAST ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE CAT C VISIBILITY 1/8 SM.

03/05/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/29/2018.
1. CHANGED THE AIRPORT ID FROM K20A TO 20A.

COORDINATED WITH:

A4A ☐ ALPA ☐ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZTL, BHM APP CON, AMGR.

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

DEVELOPED BY
JOHN HAZELTON

Digitally signed by
JOHN HAZELTON
Feb 08, 2019

Digitally signed by
DAVID DANNER
Mar 11, 2019

APPROVED BY
JULIE MORGAN

OFFICE	DATE
Digitally signed by DAVID DANNER Mar 11, 2019	
OFFICE	DATE
AJV-5421	05/18/2018
OFFICE	DATE
AJV-5420	

TITLE
MANAGER



FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT</u> ROBBINS FIELD	<u>AIRPORT ID</u> 20A	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 6	<u>AMDT NO.</u> ORIG-C	<u>CITY</u> ONEONTA	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 1125	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM GAD VOR/DME TO HEVOG

RNP DISTANCE PAT MAP HAT HMAS
26.94

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (01-001997)	335327.00N/0862813.00W	2049	50	20	2C	2000				MT-100	4000
2.TERRAIN	335557.33N/0861921.55W	1550 (1600)								AS1500	3100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:

INITIAL

FROM VUZ VORTAC TO HEVOG

RNP DISTANCE PAT MAP HAT HMAS
18.27

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.AAO	334823.80N/0863528.73W	1500	50	20	2C	1000				AT1500	4000
4.TERRAIN	334823.80N/0863528.73W	1300 (1300)								AS1500	2800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT
REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☐ CAT D

☐ CAT E

☐ NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
11.TREE	335828.70N/0862327.61W	1.30	635	1349	50	20	2C	300		SI	1760
CATEGORY B											
11.TREE	335828.70N/0862327.61W	1.50	635	1349	50	20	2C	300		SI	1760
CATEGORY C											
11.TREE	335828.70N/0862327.61W	1.70	635	1349	50	20	2C	300		SI	1760

CIRCLING REMARKS:

MSA	
<u>CENTER</u>	<u>RADIUS</u>
RW06	25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	TOWER (01-000992)	334853.00N/0862650.00W	201	09.7	2065	500	125	5E	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TAA NOT DEVELOPED PER IAP CHECKLIST REQUEST.
LPV AND LNAV/VNAV NOT DEVELOPED NUMEROUS PENETRATIONS.

100 FT VEGITATION PER IAP CHECKLIST

FLIGHT INSPECTION RESULTS DO NOT WARRANT THE VDA (3.00/58)-VISUAL SEGMENT - OBSTACLES.

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZTL ARTCC, BHM APP CON



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
ROBBINS FIELD	20A	RNAV (GPS) RWY 6	ORIG-C	ONEONTA	AL	1125	RNAV

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	K8A0	24	K8A0	16.67	Y	52
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>
AWOS-3PT	KGAD	24	KGAD	14.5	Y	112

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME
K20A 1124.7, K8A0/KGAD 1032.3/569.2
RA = 52/112.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW06 - MIRL (PCL), PAPI-2L (PCL)	NPI-G	
RW24 - MIRL (PCL), PAPI-2L	NPI-G	
RW05 - MIRL (PCL), PAPI-2L (PCL)	NPI-P	
RW23 - MIRL (PCL), PAPI-2L	NPI-P	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
					4.00	58.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<div>X</div>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<div>X</div>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

Final Type	RWY 24		
20:1			
1168 TREE (01-037466) 335831.44N/0862228.30W (37.09)		1142 TREE (01-037794) 335831.94N/0862226.87W (4.71)	
Final Type	RWY 6		
20:1			
1192 TREE (01-044274) 335758.07N/0862322.85W (29.86)		1188 TREE (01-023719) 335759.57N/0862323.84W (26.83)	

QUALITY
35
CHECKED

<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
ROBBINS FIELD	20A	RNAV (GPS) RWY 6	ORIG-C	ONEONTA	AL	1125	RNAV

1176 TREE (01-023720) 335755.11N/0862321.37W (10.32)		1177 TREE (01-023721) 335756.67N/086223.10W (9.92)	
Final Type	RWY 6		
34:1			
1200 TREE (01-023746) 335754.63N/0862331.80W (36.10)		1189 TREE (01-023744) 335753.40N/0862329.02W (28.62)	
1188 TREE (01-044275) 335753.05N/0862332.18W (20.62)		1176 TREE (01-023745) 335750.90N/0862328.54W (12.30)	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:
VDP NOT ESTABLISHED - FULL TIME REMOTE ALTIMETER SOURCE.
PRECIPITOUS TERRAIN EVALUATION COMPLETED.
NO ADDITIONAL AIRSPACE REQUIRED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.75
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	054.76
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1400
DISTANCE FROM	THLD	TO 1500FT POINT	5.56
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.97
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	054.76
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1400

THRESHOLD
COORDINATES
(IF STR-IN) 335804.62N/0862309.79W

ARP COORDINATES 335816.60N/0862249.40W

RUNWAY APCH END
AND DIST FURTHEST
FROM ARP RUNWAY 24 DISTANCE 0.35 NM

FAF
COORDINATES 335444.75N/0862848.90W

FIX NAME
COORDINATES

REMARKS



<u>AIRPORT</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
ROBBINS FIELD	20A	RNAV (GPS) RWY 6	ORIG-C	ONEONTA	AL	1125	RNAV

PART E: PREPARED BY							
<u>NAME</u>			<u>OFFICE</u>	<u>DATE</u>		<u>TITLE</u>	
JOHN HAZELTON			AJV-5421	05/18/2018		AERONAUTICAL INFORMATION SPECIALIST	

