

**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> WINCHESTER MUNI	<u>AIRPORT ID</u> KBGF	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>CITY</u> WINCHESTER	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 979	<u>TDZE</u> 978	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 18	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>DATED</u> 11/12/2015	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MAY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 095/30 CW 275/30	NOPT	095/15 CW 275/15	IAF	5000
2. 095/15 CW 275/15		ZEDUX	IAF	4000
3. 275/30 CW 005/30		COGTO	IAF	5000
4. 005/30 CW 095/30		JUKIN	IAF	5000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JUKIN	IAF	ZEDUX	NOPT	TF	FB	1.00	094.64	6.00	4000
COGTO	IAF	ZEDUX	NOPT	TF	FB	1.00	274.78	6.00	4000
ZEDUX	IF	TECUG		TF	FB	1.00	184.71	7.03	2900
TECUG	FAF	WANUG/2.50 NM TO RW18		TF	FB	0.30	184.71	3.32	
WANUG/2.50 NM TO RW18		RW18	MAP	TF	FO	0.30	184.71	2.50	
RW18	MAP	1379 MSL		CA			184.71		
1379 MSL		ZEDUX		DF	FO	1.00			4000



MISSED APPROACH

MAP:

LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4000 DIRECT ZEDUX AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- 1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- 2. HOLD N ZEDUX, RT, 184.71 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 10000.
- 3. FAC: 184.71 FAF: TECUG DIST FAF TO MAP: 5.82 DIST FAF TO THLD: 5.82
- 4. MIN ALT: ZEDUX 4000, TECUG 2900, WANUG/2.50 NM TO RW18 1820
- 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 CLEAR TCH:
- 8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

TECUG TO RW18: 3.05/45.
CHART VDP AT 1.13 NM TO RW18
CHART FAS OBST: 1169 TREE 351335N/0860330W.
CHART 1299 TREE 351455N/0860247W.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 900-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	1420	1	442	1420	1	442	1420	1 1/4	442	1420	1 1/2	442			
CIRCLING	1460	1	481	1460	1	481	1540	1 1/2	561	1780	2 1/2	801			



CHANGES - REASONS

1. INCORPORATED P-NOTAM 5/3334, AMDT ORIG-B.
2. DELETED NOTE: DME/DME RNP-0.3 NA AND REPLACED WITH PBN REQUIREMENTS NOTE: RNP APCH- IAW 8260.19H PARA 8-6-8 B(1).
3. BACKUP ALTIMETER NOTES UPDATED AND MOVED - PER THE FPT; PRIMARY WEATHER SOURCE ON WMSCR, BACKUP NOTES MOVED TO 8260-9 PART C FOR CONTINGENCY.
4. UPDATED CHART NOTE FROM "VGSI AND DESCENT ANGLES NOT COINCIDENT" TO "VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - IAW FAAO 8260.19H.
5. CHANGED TDZE FROM "971" TO "978" - UPDATED AIRPORT DATA.
6. AMENDED LNAV HAT FROM "449" TO "442" - COMPUTED USING UPDATED TDZE.
7. UPDATED ALTERNATE MINIMUMS FROM "NA" TO "STANDARD - CAT D 900-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.3D, 3-4-1.
8. UPDATED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" - IAW 8260.19H 8-6-11 K. (3).

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZME, AMGR.

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by

DONALD H LANIER

Apr 09, 2020

DEVELOPED BY

DONALD H. LANIER (ROSALYN REOLA)

Digitally signed by

DONALD H LANIER

Apr 09, 2020

OFFICE

AJV-A431

DATE

12/30/2019

APPROVED BY

GEORGE DAVIS

Digitally signed by

DONALD H LANIER

Apr 09, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER

