

US DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
JUKIN (IAF)	ZEDUX (NOPT) (FB)	094.64 / 6.00	4000	LPV: DA LNAV/VNAV: DA  CLIMB TO 4000 DIRECT YOKUS AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD S, RT, 004.70 INBOUND. CHART FAS OBST: 1100 TREE 351151N/0860400W DISTANCE TO THLD FROM 397 HAT: 1.10 NM. WAAS CHANNEL # 42708 REFERENCE PATH ID: W18A
COGTO (IAF)	ZEDUX (NOPT) (FB)	274.78 / 6.00	4000	
ZEDUX (IF)	TECUG (FB)	184.71 / 7.03	2900	

- PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
- HOLD N ZEDUX, RT, 184.71 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 184.71 FAF:        DIST FAF TO MAP:        THLD:
- MIN. ALT: ZEDUX 4000
- DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
- MIN GS INCPT: 2900 GS ALT AT: TECUG OM:        MM:        IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 3W

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X										
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA		1368	1 1/2	397	1368	1 1/2	397	1368	1 1/2	397	1368	1 1/2	397			
LNAV/VNAV DA		1589	2 1/4	618	1589	2 1/4	618	1589	2 1/4	618	1589	2 1/4	618			

NOTES:  
 CHART NOTE: BARO-VNAV NA WHEN USING CHATTANOOGA ALTIMETER SETTING.  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 SEE 8260-10

CITY AND STATE <b>WINCHESTER, TN</b>	ELEVATION: 979 TDZE: 971 AIRPORT NAME: <b>WINCHESTER MUNI</b>	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: <b>RNAV (GPS) Z RWY 18, ORIG</b> <b>31 JUL 2008</b>	SUP: AMD'T: <b>NONE</b> DATED
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QUALITY  
CHECKED

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## NOTES CONT.

CHART PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATTANOOGA ALTIMETER SETTING AND INCREASE LPV DA TO 1510, LNAV/VNAV DA TO 1731 AND ALL VISIBILITIES 1/2 MILE.

## TAA

	FROM	TO	ALT
1.	095/30 CW 275/30 (NOPT)	095/15 CW 275/15	5000
2.	095/15 CW 275/15	ZEDUX (IAF) (FB)	4000
3.	275/30 CW 005/30	COGTO (IAF) (FB)	5000
4.	005/30 CW 095/30	JUKIN (IAF) (FB)	5000

CITY AND STATE

WINCHESTER, TN

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KBGF  
RUNWAY RW18  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR Z  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W18A  
LTP/FTP LATITUDE 351103.8460N  
LTP/FTP LONGITUDE 0860357.2990W  
LTP/FTP ELLIPSOIDAL HEIGHT +02673  
FPAP LATITUDE 350934.6500N  
FPAP LONGITUDE 0860400.5400W  
THRESHOLD CROSSING HEIGHT (TCH) 00045.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1224  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

C5E4D1D3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7  
LTP ORTHOMETRIC HEIGHT +02961  
FPAP ORTHOMETRIC HEIGHT +02961

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBGFK7FR18-Z	ACOGTO	010COGTOK7EA0E	A	IF					18000		A JS	
SUSAP	KBGFK7FR18-Z	ACOGTO	020ZEDUXK7EA0EE		010TF		27480060	+	04000			A JS	
SUSAP	KBGFK7FR18-Z	AJUKIN	010JUKINK7EA0E	A	IF					18000		A JS	
SUSAP	KBGFK7FR18-Z	AJUKIN	020ZEDUXK7EA0EE		010TF		09460060	+	04000			A JS	
SUSAP	KBGFK7FR18-Z	AZEDUX	010ZEDUXK7EA0EE	CR	HF		18470050	+	04000	18000		A JS	
SUSAP	KBGFK7FR18-Z	R	010ZEDUXK7EA0E	I	IF			+	04000	18000		A JS	
SUSAP	KBGFK7FR18-Z	R	020TECUGK7EA1E	F	051TF		18470070	+	02900			A JS	
SUSAP	KBGFK7FR18-Z	R	020TECUGK7EA2WALPV			ALNAV/VNAV N						JS	
SUSAP	KBGFK7FR18-Z	R	030RW18 K7PGGGY	M	031TF		18470058		01016	-300		A JS	
SUSAP	KBGFK7FR18-Z	R	040YOKUSK7EA0EYM		DF			+	04000			A JS	
SUSAP	KBGFK7FR18-Z	R	050YOKUSK7EA0EE		HR020HM		00470050	+	04000			A JS	

[illegible][illegible]

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APINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	COGTO	COGTO	010	IAF	IF		FB				
	COGTO	ZEDUX	020		TF		FB	1.0	274.8(272T)	006.0	04000
	JUKIN	JUKIN	010	IAF	IF		FB				
	JUKIN	ZEDUX	020		TF		FB	1.0	094.6(092T)	006.0	04000
	ZEDUX	ZEDUX	010		HF	R	FB		184.7(182T)	005.0	04000
		ZEDUX	010	FACF	IF		FB				04000
		TECUG	020	FAF	TF		FB	0.5	184.7(182T)	007.0	02900
		RW18	030	MAP	TF		FO	0.3	184.7(182T)	005.8	01016

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	YOKUS	040		DF		FO				04000
	YOKUS	050		HM	R	FO	2.0	004.7(002T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COGTO	N352344.73	W0855609.02	N3523.746	W08556.150
	JUKIN	N352405.25	W0861049.34	N3524.104	W08610.822
	TECUG	N351653.50	W0860344.57	N3516.892	W08603.743
	YOKUS	N345813.56	W0860425.24	N3458.226	W08604.421
	ZEDUX	N352355.71	W0860329.16	N3523.929	W08603.486
	RW18	N351103.85	W0860357.30	N3511.064	W08603.955

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	03971	45

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