

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, 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 in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 4000 DIRECT ZEDUX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 184.71 INBOUND. CHART FAS OBST: 1359 TREE 350826N/0860512W CHART FAS OBST: 1839 TREE 350545N/0860409W CHART: 1899 TREE 350531N/0860409W. CHART: 1979 TREE 350702N/0860205W. DISTANCE TO THLD FROM 361 HAT: 0.85 NM. WAAS CHANNEL # 99707 REFERENCE PATH ID: W36A											
JOGUV (IAF)	YOKUS (NOPT) (FB)	274.77 / 6.00	4000												
SOGOC (IAF)	YOKUS (NOPT) (FB)	094.63 / 6.00	4000												
YOKUS (IF)	WETSO (FB)	004.70 / 6.75	3000												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S YOKUS, RT, 004.70 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>004.71</u> FAF: <u>WETSO</u> DIST FAF TO MAP: <u>5.25</u> THLD: <u>5.25</u> 4. MIN. ALT: <u>YOKUS 4000, WETSO 3000, ZORIG/2.90 NM TO RW36 2100*</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>3000</u> GS ALT AT: <u>WETSO 3000</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.50</u> TCH: <u>51.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				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	1340	1	361	1340	1	361	1340	1	361		NA				
LNAV/VNAV DA	1367	1 1/4	388	1367	1 1/4	388	1367	1 1/4	388		NA				
LNAV MDA	1540	1	561	1540	1	561	1540	1 1/2	561		NA				
CIRCLING	1540	1	561	1540	1	561	1540	1 1/2	561		NA				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 46C (114F). CHART NOTE: GPS OR RNP-0.3 REQUIRED. DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. *LNAV ONLY SEE 8260-10															
CITY AND STATE		ELEVATION: 979 TDZE: 979		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:							
WINCHESTER, TN		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 36, ORIG		AMDT: NONE							
		WINCHESTER MUNI				31 JUL 2008		DATED							

 QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

CHART NOTE: BARO-VNAV AND LNAV NA WHEN USING CHATTANOOGA ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATTANOOGA ALTIMETER SETTING AND INCREASE LPV DA TO 1503, LNAV/VNAV DA TO 1530 AND ALL MDA 160 FEET. INCREASE LPV AND LNAV/VNAV VISIBILITY 1/2 MILE ALL CATS. INCREASE CIRCLING VISIBILITY 1/2 MILE CAT C.

TAA

	FROM	TO	ALT
1.	275/30 CW 095/30 (NOPT)	275/15 CW 095/15	5000
2.	275/15 CW 095/15	YOKUS (IF/IAF)	4000
3.	095/30 CW 185/30	SOGOC (IAF)	5000
4.	185/30 CW 275/30	JOGUV (IAF)	5000

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBGF
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	351014.3950N
LTP/FTP LONGITUDE	0860359.1010W
LTP/FTP ELLIPSOIDAL HEIGHT	+02683
FPAP LATITUDE	351143.6000N
FPAP LONGITUDE	0860355.8600W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 073BA965

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02971
FPAP ORTHOMETRIC HEIGHT	+02971

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08/01/08
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBGFK7FR36	AJOGUV	010JOGUVK7EA0E	A	IF				18000			A	JS
SUSAP	KBGFK7FR36	AJOGUV	020YOKUSK7EA0EE	010TF		27480060		+ 04000				A	JS
SUSAP	KBGFK7FR36	ASOGOC	010SOGOCK7EA0E	A	IF				18000			A	JS
SUSAP	KBGFK7FR36	ASOGOC	020YOKUSK7EA0EE	010TF		09460060		+ 04000				A	JS
SUSAP	KBGFK7FR36	AYOKUS	010YOKUSK7EA0EE	CR	HF	00470050		+ 04000	18000			A	JS
SUSAP	KBGFK7FR36	R	010YOKUSK7EA0E	I	IF			+ 04000	18000			A	JS
SUSAP	KBGFK7FR36	R	020WETSOK7EA1E	F	051TF	00470068		+ 03000				A	JS
SUSAP	KBGFK7FR36	R	020WETSOK7EA2WALPV			ALNAV/VNAV							JS
SUSAP	KBGFK7FR36	R	021ZORIGK7EA0E	S	031TF	00470024		V 0210002112		-350		A	JS
SUSAP	KBGFK7FR36	R	030RW36	K7PGG	GY M 031TF	00470029		01026		-350		A	JS
SUSAP	KBGFK7FR36	R	040ZEDUXK7EA0EYM		DF			+ 04000				A	JS
SUSAP	KBGFK7FR36	R	050ZEDUXK7EA0EE	HR020HM		18470050		+ 04000				A	JS

[illegible][illegible]

CITY AND STATE WINCHESTER, TN	ELEVATION: 979 TDZE: 979 AIRPORT NAME: WINCHESTER MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, ORIG 31 JUL 2008	SUP:
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SUSAP KBGFK7PR36 RW36 001 0000W36A0N3510143950W08603591010+026830350N3511436000W08603558600106751224000510F400500073BA965
SUSAP KBGFK7PR36 RW36 002E +02971+02971LPV 99707 000

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AFINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JOGUV	JOGUV	010	IAF	IF		FB				
	JOGUV	YOKUS	020		TF		FB	1.0	274.8(272T)	006.0	04000
	SOGOC	SOGOC	010	IAF	IF		FB				
	SOGOC	YOKUS	020		TF		FB	1.0	094.6(092T)	006.0	04000
	YOKUS	YOKUS	010		HF	R	FB		004.7(002T)	005.0	04000
		YOKUS	010	FACF	IF		FB				04000
		WETSO	020	FAP	TF		FB	0.5	004.7(002T)	006.8	03000
		ZORIG	021	SDF	TF		FB	0.3	004.7(002T)	002.4	02100
		RW36	030	MAP	TF		FO	0.3	004.7(002T)	002.9	01026

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZEDUX	040		DF		FO				04000
	ZEDUX	050		HM	R	FO	2.0	184.7(182T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JOGUV	N345802.64	W0855707.40	N3458.044	W08557.123
	SOGOC	N345824.04	W0861143.11	N3458.401	W08611.719
	WETSO	N350459.26	W0860410.55	N3504.988	W08604.176
	YOKUS	N345813.56	W0860425.24	N3458.226	W08604.421
	ZEDUX	N352355.71	W0860329.16	N3523.929	W08603.486
	ZORIG	N350720.20	W0860405.43	N3507.337	W08604.091
	RW36	N351014.40	W0860359.10	N3510.240	W08603.985

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW36	00975	51

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