

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: RW17 CLIMB TO 4500 DIRECT TISSY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.46 INBOUND. CHART FAS OBST: 2217 TREE 362643N/0993123W CHART FAS OBST: 2383 TOWER 363031N/0993038W DISTANCE TO THLD FROM 250 HAT: 0.71 NM. WAAS CHANNEL # 70614 REFERENCE PATH ID: W17A				
CAMAR	TUZY (FB)	353.88 / 33.18	5000					
TUZY (IAF)	OHFEB (NOPT) (FB)	257.82 / 12.55	4000					
RICBU (IAF)	OHFEB (NOPT) (FB)	088.53 / 9.04	4000					
OHFEB (IF/IAF)	RUNSY (FB)	172.46 / 6.10	3800					
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N OHFEB, RT, 172.46 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 172.46 FAF: RUNSY DIST FAF TO MAP: 4.96 THLD: 4.96 4. MIN. ALT: OHFEB 4000, RUNSY 3800 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3800 GS ALT AT: RUNSY OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 39.1 34:1 IS NOT CLEAR 8. MSA FROM: RW17 4500				MAG VAR: 8E EPOCH YEAR: 1985				
MINIMUMS								
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	STANDARD @			
CATEGORY =====>	A		B		C		D	E
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	2426	1	250	2426	1	250	2426	1
LNAV/VNAV DA	2572	1 1/2	396	2572	1 1/2	396	2572	1 1/2
LNAV MDA	2700	1	524	2700	1	524	2700	1 3/4
CIRCLING	2700	1	511	2700	1	511	2860	2 1/4
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GAGE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 44C (111F). CHART NOTE: DME/DME RNP-0.3 NA. SEE 8260-10								
CITY AND STATE		ELEVATION: 2189 TDZE: 2176		FACILITY IDENTIFIER:		PROCEDURE NO./AMD NO./EFFECTIVE DATE:		SUP:
WOODWARD, OK		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 17, ORIG		AMDT: NONE
		WEST WOODWARD				27 AUG 2009		DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAGE ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET.

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWWR
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	362639.3240N
LTP/FTP LONGITUDE	0993115.3300W
LTP/FTP ELLIPSOIDAL HEIGHT	+06304
FPAP LATITUDE	362510.1000N
FPAP LONGITUDE	0993116.2200W
THRESHOLD CROSSING HEIGHT (TCH)	00039.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

36630178

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+06587
FPAP ORTHOMETRIC HEIGHT	+06587

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KWWRK4FR17	ACAMAR	010CAMARK4EA0E	IF						18000		A JS	
SUSAP	KWWRK4FR17	ACAMAR	020TUZYK4EA0E	A 020TF			35390332	+ 05000				A JS	
SUSAP	KWWRK4FR17	ACAMAR	030OHFEBK4EA0EE	010TF			25780126	+ 04000				A JS	
SUSAP	KWWRK4FR17	AOHFEB	010OHFEBK4EA0EE	AR HF			17250040	+ 04000		18000		A JS	
SUSAP	KWWRK4FR17	ARICBU	010RICBUK4EA0E	A IF						18000		A JS	
SUSAP	KWWRK4FR17	ARICBU	020OHFEBK4EA0EE	010TF			08850090	+ 04000				A JS	
SUSAP	KWWRK4FR17	R	010OHFEBK4EA0E	I IF				+ 04000		18000		A JS	
SUSAP	KWWRK4FR17	R	020RUNSYK4EA1E	F 051TF			17250061	+ 03800			RW17	K4PGA	JS
SUSAP	KWWRK4FR17	R	020RUNSYK4EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KWWRK4FR17	R	030RW17	K4PG0GY M 031TF			17250050		02200	-300		A JS	
SUSAP	KWWRK4FR17	R	040TISSYK4EA0EYM	010DF				+ 04500				A JS	
SUSAP	KWWRK4FR17	R	050TISSYK4EA0EE	R020HM			35250050	+ 04500				A JS	

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CAMAR	CAMAR	010		IF		FB				
	CAMAR	TUZXY	020	IAF	TF		FB	2.0	353.9(002T)	033.2	05000
	CAMAR	OHFEB	030		TF		FB	1.0	257.8(266T)	012.6	04000
	OHFEB	OHFEB	010	IAF	HF	R	FB		172.5(181T)	004.0	04000
	RICBU	RICBU	010	IAF	IF		FB				
	RICBU	OHFEB	020		TF		FB	1.0	088.5(097T)	009.0	04000
		OHFEB	010	FACF	IF		FB				04000
		RUNSY	020	PAF	TF		FB	0.5	172.5(181T)	006.1	03800
		RW17	030	MAP	TF		FO	0.3	172.5(181T)	005.0	02200

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	TISSY	040		DF		FO	1.0			04500
	TISSY	050		HM	R	FO	2.0	352.5(001T)	005.0	04500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAMAR	N360527.49	W0991656.70	N3605.458	W09916.945
	OHFEB	N363743.80	W0993108.71	N3637.730	W09931.145
	RICBU	N363846.05	W0994218.27	N3638.768	W09942.305
	RUNSY	N363137.04	W0993112.37	N3631.617	W09931.206
	TISSY	N361136.43	W0993124.26	N3611.607	W09931.404
	TUZXY	N363839.78	W0991535.45	N3638.663	W09915.591
	RW17	N362639.32	W0993115.33	N3626.655	W09931.256

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	02161	39

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