

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.	
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>	
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW35  CLIMB TO 3000 DIRECT ACOKO AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 174.49 INBOUND. CHART FAS OBST: 1127 TWR 360750N/0970547W DISTANCE TO THLD FROM 200 HATH: 0.50 NM. CHART VDP AT 1.22 MILES TO RW35* *LNAV ONLY. WAAS CHANNEL # 42633 REFERENCE PATH ID: W35A CHART CIRCLING ICON LTP HAE: 266.2 M	
TRUMP (IAF)	ESCOM (NOPT) (FB)	044.74 / 11.44	3000		
TOTES (IAF)	ESCOM (NOPT) (FB)	332.92 / 13.61	3000		
ESCOM (IF/IAF)	BADIC (FB)	354.49 / 5.99	2600		
BADIC (FAF)	CUGAC/2.00 NM TO RW35 (FB)	354.49 / 3.01			
CUGAC/2.00 NM TO RW35	RW35 (MAP) (FO)	354.49 / 2.00			
RW35 (MAP)	1166 MSL	354.49	3000		
1166 MSL	ACOKO (FO)				
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD S ESCOM, RT, 354.49 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>354.49</u> FAF: <u>BADIC</u> DIST FAF TO MAP: <u>5.01</u> THLD: <u>5.01</u> 4. MIN. ALT: ESCOM 3000, BADIC 2600, CUGAC/2.00 NM TO RW35 1640* 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>2600</u> GS ALT AT: BADIC 2600 OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS CLEAR 8. MSA FROM: RW35 3100				MAG VAR: 5E EPOCH YEAR: 2005	
<b>MINIMUMS</b>					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	
CATEGORY =====>				STANDARD @	
	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	1166	3/4	200	1166	3/4
LNAV/VNAV DA	1216	7/8	250	1216	7/8
LNAV MDA	1380	1	414	1380	1 1/8
	1420	1	420	1460	1
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING PONCA CITY RGNL ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOTES ON V14 SOUTHWEST BOUND. (SEE FORM 8260-10)					
CITY AND STATE		ELEVATION: 1000 THRE: 966		FACILITY IDENTIFIER: RNAV	
STILLWATER, OK		AIRPORT NAME: STILLWATER RGNL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 22 AUGUST 2013	
				SUP: AMDT: ORIG DATED 07/07/2005	

## RNAV - STANDARD

## INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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## NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRUMP ON V354 SOUTHWEST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

\*LNAV ONLY

CHART NOTE: VDP NA WITH PONCA CITY RGNL ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PONCA CITY RGNL ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET AND INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV CATS C/D VISIBILITY 1/4 MILE AND CIRCLING CAT D VISIBILITY 1/2 MILE.

QUALITY  
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CITY AND STATE

STILLWATER, OK

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0  
SBAS SERVICE PROVIDER IDENTIFIER 0  
AIRPORT IDENTIFIER KSWO  
RUNWAY RW35  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR 0  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W35A  
LTP/FTP LATITUDE 360907.1400N  
LTP/FTP LONGITUDE 0970511.8935W  
LTP/FTP ELLIPSOIDAL HEIGHT +02662  
FPAP LATITUDE 361036.3600N  
FPAP LONGITUDE 0970512.8700W  
THRESHOLD CROSSING HEIGHT (TCH) 00040.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDEPATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 0496  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 35.0

CRC REMAINDER

1BC05885

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4  
LTP ORTHOMETRIC HEIGHT +02944  
FPAP ORTHOMETRIC HEIGHT +02944

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KSWOK4FR35	AESCOM	010ESCOMK4EA0EE	AR	HF		35450040	+	03000	18000		A	JS	
SUSAP	KSWOK4FR35	ATOTES	010TOTESK4EA0E	A	IF					18000		A	JS	
SUSAP	KSWOK4FR35	ATOTES	020ESCOMK4EA0EE	B	010TF		33290136	+	03000			A	JS	
SUSAP	KSWOK4FR35	ATRUMP	010TRUMPK4EA0E	A	IF					18000		A	JS	
SUSAP	KSWOK4FR35	ATRUMP	020ESCOMK4EA0EE	B	010TF		04470114	+	03000			A	JS	
SUSAP	KSWOK4FR35	R	010ESCOMK4EA0E	I	IF					18000		A	JS	
SUSAP	KSWOK4FR35	R	020BADICK4EA1E	F	051TF		35450060	+	02600		RW35	K4PGA	JS	
SUSAP	KSWOK4FR35	R	020BADICK4EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KSWOK4FR35	R	021CUGACK4EA0E	S	031TF		35450030	V	0164001643		-300		A	JS
SUSAP	KSWOK4FR35	R	030RW35	K4PGOGY	M	031TF	35450020		01006		-300		A	JS
SUSAP	KSWOK4FR35	R	040	0	M	CA	3545	+	01166				A	JS
SUSAP	KSWOK4FR35	R	050ACOKOK4EA0EY		DF			+	03000				A	JS
SUSAP	KSWOK4FR35	R	060ACOKOK4EA0EE	R	HM		17450040	+	03000				A	JS

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QUALITY  
9  
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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MSA 1234567890123456789012345678901234567890123456789012345678901234567890123456789012  
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SUSAP KSWOK4SRW35 K4PG 0 18018003125 M



CITY AND STATE STILLWATER, OK	ELEVATION: 1000	THRE: 966	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 22 AUGUST 2013	SUP:
	AIRPORT NAME: STILLWATER RGNL	AMDT: ORIG			
	DATED: 07/07/2005				

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	ESCOM	ESCOM	010	IAF	HF	R	FO		354.5(359.5T)	004.0	AA 03000	
	TOTES	TOTES	010	IAF	IF		FB					
	TOTES	ESCOM	020		TF		FB	1.0	332.9(337.9T)	013.6	AA 03000	
	TRUMP	TRUMP	010	IAF	IF		FB					
	TRUMP	ESCOM	020		TF		FB	1.0	044.7(049.7T)	011.4	AA 03000	
		ESCOM	010	FACF	IF		FB				AA 03000	
		BADIC	020	FAF	TF		FB	0.5	354.5(359.5T)	006.0	AA 02600	
		CUGAC	021	SDF	TF		FB	0.3	354.5(359.5T)	003.0	AA 01640 GS 01643	
		RW35	030	MAP	TF		FO	0.3	354.5(359.5T)	002.0	AT 01006	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		354.5(359.5T)		AA 01166	
	ACOKO	050		DF		FO				AA 03000	
	ACOKO	060		HM	R	FO		174.5(179.5T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ACOKO	N362039.17	W0970519.50	N3620.653	W09705.325
	BADIC	N360406.36	W0970508.59	N3604.106	W09705.143
	CUGAC	N360706.97	W0970510.57	N3607.116	W09705.176
	ESCOM	N355806.23	W0970504.65	N3558.104	W09705.078
	TOTES	N354528.61	W0965846.48	N3545.477	W09658.775
	TRUMP	N355042.47	W0971549.98	N3550.708	W09715.833
	RW35	N360907.14	W0970511.89	N3609.119	W09705.198

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00966	40

QUALITY  
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CITY AND STATE <b>STILLWATER, OK</b>	ELEVATION: 1000	THRE: 966	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			<b>RNAV (GPS) RWY 35, AMDT 1</b>	AMDT: <b>ORIG</b>
	<b>STILLWATER RGNL</b>		<b>RNAV</b>	22 AUGUST 2013	DATED: <b>07/07/2005</b>