

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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 PEDIY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 176.64 INBOUND. CHART FAS OBST: 1324 TK 351241N/0972828W DISTANCE TO THLD FROM 250 HAT: 0.68 NM. CHART VDP AT 1.32 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 82729 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: 332.3 M								
HAVAK		UBLOY (FO)		154.28 / 8.59			3000										
WETIX (IAF)		UBLOY (NOPT) (FB)		356.61 / 2.55			3000										
UBLOY (IF/IAF)		VUNYU (FB)		356.66 / 6.80			2800										
VUNYU (FAF)		WINAD/2.50 NM TO RW36 (FB)		356.66 / 2.47													
WINAD/2.50 NM TO RW36		RW36 (MAP) (FO)		356.66 / 2.50													
RW36 (MAP)		1432 MSL		356.66			4000										
1432 MSL		PEDIY (FO)															
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S UBLOY, RT, 356.66 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 356.66 FAF: VUNYU DIST FAF TO MAP: 4.97 THLD: 4.97 4. MIN. ALT: UBLOY 3000, VUNYU 2800, WINAD/2.50 NM TO RW36 2000* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2800 GS ALT AT: VUNYU 2800 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM: RW36 3800																	
											MAG VAR: 3E					EPOCH YEAR: 2020	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD @								
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	1432	7/8	250	1432	7/8	250	1432	7/8	250	1432	7/8	250					
LNAV/VNAV DA	1500	1 1/8	318	1500	1 1/8	318	1500	1 1/8	318	1500	1 1/8	318					
LNAV MDA	1640	1	458	1640	1	458	1640	1 3/8	458	1640	1 3/8	458					
CIRCLING	1660	1	478	1660	1	478	1940	2 1/4	758	1940	2 1/2	758					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WILL ROGERS WORLD ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILL ROGERS WORLD ALTIMETER SETTING (CONTINUED ON PAGE 2)																	
CITY AND STATE		ELEVATION: 1182 TDZE: 1182		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP: RNAV (GPS) RWY 35		AMDT: ORIG-A		DATED: 04/02/2015					
NORMAN, OK		AIRPORT NAME: UNIVERSITY OF OKLAHOMA WESTHEIMER				RNAV (GPS) RWY 36, ORIG-B, 5/26/2016											



RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):
AND INCREASE LPV DA TO 1473 FEET, LNAV/VNAV DA TO 1541 FEET; INCREASE ALL MDA 60 FEET, INCREASE LPV VISIBILITY ALL CATS TO 1 MILE, LNAV/VNAV VISIBILITY ALL CATS TO 1 1/4 MILE, AND INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE.
CHART NOTE: CIRCLING NA SE OF RWY 3 AND 21.



CITY AND STATE NORMAN, OK	ELEVATION: 1182	TDZE: 1182	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, ORIG-B, 5/26/2016	SUP: RNAV (GPS) RWY 35
	AIRPORT NAME:				AMDT: ORIG-A
	UNIVERSITY OF OKLAHOMA WESTHEIMER				DATED: 04/02/2015

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

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOUN
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	351431.7695N
LTP/FTP LONGITUDE	0972822.8440W
LTP/FTP ELLIPSOIDAL HEIGHT	+03323
FPAP LATITUDE	351601.0100N
FPAP LONGITUDE	0972823.4900W
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	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

837B0505

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+03588
FPAP ORTHOMETRIC HEIGHT	+03588

QUALITY
16
CHECKED

CITY AND STATE

NORMAN, OK

ELEVATION: 1182

TDZE: 1182

AIRPORT NAME:

UNIVERSITY OF OKLAHOMA WESTHEIMER

 FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, ORIG-B, 5/26/2016

SUP: RNAV (GPS) RWY 35

AMDT: ORIG-A

DATED: 04/02/2015

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KOUN

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
HAVAK	010	HAVAK	IF	FB										E
HAVAK	020	UBLOY	TF	FO	2.0	154.3						AA 03000		EY
HAVAK	030	UBLOY	HF	FO		356.7			R			AA 03000		EE A
WETIX	010	WETIX	IF	FB										E A
WETIX	020	UBLOY	TF	FB	1.0	356.6						AA 03000		EE B
	010	UBLOY	IF	FB								AA 03000		E I
	020	VUNYU	TF	FB	1.0	356.7				RW36		AA 02800		E F
	021	WINAD	TF	FB	0.3	356.7		3.00				AA 02000 GS 02013		E S
	030	RW36	TF	FO	0.3	356.7		3.00				AT 01217		GY M
	040		CA	FB		356.7						AA 01432		M
	050	PEDIY	DF	FO								AA 04000		EY
	060	PEDIY	HM	FO		176.6			R			AA 04000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
HAVAK	N351040.67	W0973220.17
PEDIY	N352723.30	W0972828.60
UBLOY	N350244.45	W0972817.73
VUNYU	N350933.10	W0972820.68
WETIX	N350011.43	W0972816.45
WINAD	N351201.54	W0972821.75

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW36	N351431.77	W0972822.84	01177	40

QUALITY
16
CHECKED

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