

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.25										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		MAP: 4.53 MILES AFTER SOONR OM/INT/I-PHY 5.50 DME/RADAR OR AT 0.98 DME FIX								
IRW VORTAC			SOONR OM/INT/I-PHY 5.50 DME/RADAR			153.50 / 11.65			3100		CLIMBING LEFT TURN TO 3100 ON I-PHY SW COURSE (213) TO SOONR OM/INT/I-PHY 5.50 DME/RADAR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100.								
										ADDITIONAL FLIGHT DATA: HOLD SW, RT, 033.21 INBOUND. CHART FAS OBST: 1313 TWR 351312N/0972944W CHART VDP AT 2.12 DME DISTANCE VDP TO THLD 1.14 MILES. CHART CIRCLING ICON. SOONR OM TO RW3: 3.09/40. CHART IN PLANVIEW ONLY IRW VORTAC 11.65 DME AT SOONR OM. CHART IN PLANVIEW: (CFRKJ) AT 350538.32N/0973605.05W.									
1. PT L SIDE OF COURSE 213.21 OUTBOUND 3100 FT WITHIN 10 MILES OF SOONR OM (IAF)										MAG VAR: 3E EPOCH YEAR: 2020									
2.																			
3. FAC 033.21 FAF SOONR OM/INT/I-PHY 5.50 DME/RADAR DIST FAF TO MAP 4.53 THLD 4.53																			
4. MIN. ALT SOONR OM/INT/I-PHY 5.50 DME/RADAR 2700, YUGSU INT/I-PHY 2.88 DME/RADAR 1820*																			
8. MSA FROM: IRW VORTAC 320-050 3800, 050-320 3300																			
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E					
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA			
S-03		1580	3/4	403	1580	3/4	403	1580	1	403	1580	1	403						
CIRCLING		1660	1	478	1660	1	478	1940	2 1/4	758	1940	2 1/2	758						
NOTES:																			
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILL ROGERS WORLD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE S-3 CAT C/D VISIBILITY 1/4 MILE, CIRCLING CAT C/D 1/4 MILE.										@ NA WHEN TOWER CLOSED. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. @ CAT C 800-2 1/4, CAT D 800-2 1/2									
CHART NOTE: FOR INOPERATIVE MALS INCREASE S-3 CAT C/D VISIBILITY TO 1 3/8 MILE. (CONTINUED ON PAGE 2)																			
CITY AND STATE NORMAN, OK		ELEVATION: 1182 TDZE: 1177 AIRPORT NAME:  UNIVERSITY OF OKLAHOMA WESTHEIMER			FACILITY IDENTIFIER: I-PHY		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC RWY 3, AMDT 4, 5/26/2016					SUP AMDT 3F DATE 12/22/2005							

**LOC STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - - TITLE 14 CFR PART 97.25**

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**NOTES, (CONT.):****CHART NOTE: FOR INOPERATIVE MALS WHEN USING WILL ROGERS WORLD ALTIMETER SETTING, INCREASE S-3 CAT****C/D VISIBILITY TO 1 3/8 MILE.****CHART NOTE: CIRCLING NA SE OF RWY 3 AND 21.**

CITY AND STATE

**NORMAN, OK****ELEVATION: 1182****TDZE: 1177**

AIRPORT NAME:

**UNIVERSITY OF OKLAHOMA WESTHEIMER**FACILITY  
IDENTIFIER:  
**I-PHY**

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QUALITY  
16  
CHECKED

CITY AND STATE

NORMAN, OK

ELEVATION: 1182

TDZE: 1177

AIRPORT NAME:

UNIVERSITY OF OKLAHOMA WESTHEIMER

FACILITY  
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## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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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
IRW	010	IRW	IF	FB										V
IRW	020	SOONR	TF	FB								AA 03100		E
IRW	030	SOONR	PI	FB		168.2	TIK		R			AA 03100		EE A
	010	CFRKJ	IF	FB			IPHY					AA 03100		E I
	020	SOONR	CF	FB		033.0	IPHY			IRW		AA 02700		E F
	021	YUGSU	CF	FB		033.0	IPHY	3.09				AA 01820		E S
	030	RW03	CF	FO		033.0	IPHY	3.09				AT 01215		GY M
	040		CA	FB		033.2						AA 01582		M
	050	SOONR	CF	FO		213.0	TIK		L			AA 03100		EY
	060	SOONR	HM	FO		033.2			R			AA 03100		EE

## POINTS

POINT NAME	LATITUDE	LONGITUDE
IRW	N352130.95	W0973633.22
TIK (DME)	N352611.43	W0972246.89
IPHY (DME)	N351456.15	W0972748.20
CFRKJ	N350538.32	W0973605.05
SOONR	N351030.87	W0973148.53
YUGSU	N351238.24	W0972955.07
IPHY (LOC)	N351457.65	W0972750.68

## RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW03	N351410.37	W0972832.88	01175	40

QUALITY  
28  
CHECKED

CITY AND STATE  
**NORMAN, OK**

ELEVATION: **1182** TDZE: **1177**  
AIRPORT NAME:  
**UNIVERSITY OF OKLAHOMA WESTHEIMER**

FACILITY  
IDENTIFIER:  
**I-PHY**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
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