

ILS - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.29						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		ILS: DA LOC: 5.89 MILES AFTER OWASO/I-DWE 7.70 DME/RADAR OR AT 1.82 DME FIX CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2500 DIRECT TUL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500 (TACAN AIRCRAFT CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3500 ON TUL VORTAC R-079 TO INOLA INT/17.93 DME AND HOLD E, RT, 259.38 INBOUND), OR AS DIRECTED BY ATC. (SEE FORM 8260-10) ADDITIONAL FLIGHT DATA: HOLD E, RT, 261.00 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S, OILLR LOM, RT, 000.09 INBOUND. CHART FAS OBST: 703 TREE 361409N/0955244W CHART VDP AT 2.78 DME* DISTANCE VDP TO THLD 0.96 MILES. *LOC ONLY. CHART IN PLANVIEW: OILLR LOM. CHART IN PLANVIEW (CFCDK) AT 362243.23N/0955213.10W CHART IN PLANVIEW ONLY: OWASO/TUL 8.11 DME. CHART CIRCLING ICON. CHART: ASR							
TUL VORTAC		OWASO/I-DWE 7.70 DME/RADAR		320.79 / 8.11				2500									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N OWASO, RT, 180.09 INBOUND, 2400 FT. IN LIEU OF PT (IAF) 3. FAC: <u>180.09</u> FAF: <u>OWASO/7.70 DME/RADAR</u> DIST FAF TO MAP: <u>5.89</u> THLD: <u>5.89</u> 4. MIN. ALT: <u>OWASO/7.70 DME/RADAR 2400, PALIY/4.50 DME 1200*</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: 1055 6. MIN GS INCPT: <u>2400</u> GS ALT AT: <u>OWASO 2400</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>2.75</u> TCH: <u>55.6</u> 8. MSA FROM: TUL VORTAC 100-280 3600, 280-100 3100										MAG VAR: 3E		EPOCH YEAR: 2020					
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		ILS: STANDARD #				LOC: 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		
S-ILS 18L**	841	2400	200	841	2400	200	841	2400	200	841	2400	200	841	2400	200		
S-LOC 18L	1200	2400	559	1200	2400	559	1200	6000	559	1200	6000	559	1200	6000	559		
CIRCLING	1200	1	522	1200	1	522	1520	2 1/2	842	1520	2 3/4	842	1520	3	842		
PALIY FIX MINIMUMS (DME REQUIRED)																	
S-LOC 18L	960	2400	319	960	2400	319	960	4000	319	960	4000	319	960	4000	319		
CIRCLING	1120	1	442	1160	1	482	1520	2 1/2	842	1520	2 3/4	842	1520	3	842		
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: CIRCLING NA FOR CAT E SOUTH OF RWY 8-26. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18R. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED. (SEE FORM 8260-10)																	
CITY AND STATE TULSA, OK		ELEVATION: 678 TDZE: 641 AIRPORT NAME: TULSA INTL		FACILITY IDENTIFIER: I-DWE		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 18L, AMDT 16 31 MARCH 2016						SUP:					
												AMDT: 15C					
												DATED 10/17/2013					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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MISSED APPROACH INSTRUCTIONS, (CONT.):

ALTERNATE MA: CLIMB TO 2500 DIRECT OILLR LOM AND HOLD (ADF REQUIRED).

NOTES, (CONT.):

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 18L CAT E VISIBILITY TO RVR 4000, S-LOC 18L CAT E VISIBILITY TO 1 5/8 MILE, AND PALIY FIX MINIMUMS S-LOC 18L CAT C/D/E VISIBILITY TO RVR 4500.

QUALITY
5
CHECKED

CITY AND STATE

TULSA, OK

ELEVATION: 678

TDZE: 641

AIRPORT NAME:

TULSA INTL

FACILITY
IDENTIFIER:

I-DWE

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 18L, AMDT 16

31 MARCH 2016

SUP:

AMDT: 15C

DATED: 10/17/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

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ARINC SUMMARY - KTUL

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
TUL	010	TUL	IF	FB										V
TUL	020	OWASO	TF	FO								AA 02500		EY
TUL	030	OWASO	HF	FO		180.1	IDWE		R			AA 02400		EE A
	010	CFCDK	IF	FB			IDWE					AA 02400 GI 02400		E I
	020	OWASO	CF	FB		180.0	IDWE	2.75		TUL		GI 02400 GS 02400		E F
	030	RW18L	CF	FO		180.0	IDWE	2.75				AT 00682		GY M
	040		CA	FB		180.1						AA 02000		M
	050	TUL	DF	FO					L			AA 02500		VY
	060	TUL	HM	FO		261.0			R			AA 02500		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
TUL	N361146.51	W0954717.13
IDWE (DME)	N361101.31	W0955305.03
CFCDK	N362243.23	W0955213.10
OWASO	N361843.29	W0955229.17
IDWE (LOC)	N361101.27	W0955259.96

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW18L	N361250.17	W0955252.72	00627	56

QUALITY
12
CHECKED

CITY AND STATE
TULSA, OK

ELEVATION: **678** TDZE: **641**
AIRPORT NAME:
TULSA INTL

FACILITY
IDENTIFIER:
I-DWE

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 18L, AMDT 16
31 MARCH 2016

SUP:
AMDT: **15C**
DATED: **10/17/2013**

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 - KTUL

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
TUL	010	TUL	IF	FB										V
TUL	020	OWASO	TF	FO								AA 02500		EY
TUL	030	OWASO	HF	FO		180.1	IDWE		R			AA 02400		EE A
	010	CFCDK	IF	FB			IDWE					AA 02400		E I
	020	OWASO	CF	FB		180.0	IDWE			TUL		AA 02400		E F
	021	PALIY	CF	FB		180.0	IDWE	2.76				AA 01200		E S
	030	RW18L	CF	FO		180.0	IDWE	2.76				AT 00682		GY M
	040		CA	FB		180.1						AA 02000		M
	050	TUL	DF	FO					L			AA 02500		VY
	060	TUL	HM	FO		261.0			R			AA 02500		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
TUL	N361146.51	W0954717.13
IDWE (DME)	N361101.31	W0955305.03
CFCDK	N362243.23	W0955213.10
OWASO	N361843.29	W0955229.17
PALIY	N361531.26	W0955241.96
IDWE (LOC)	N361101.27	W0955259.96

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW18L	N361250.17	W0955252.72	00627	56

QUALITY
12
CHECKED

CITY AND STATE
TULSA, OK

ELEVATION: 678 TDZE: 641
AIRPORT NAME:
TULSA INTL

FACILITY
IDENTIFIER:
I-DWE

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
ILS OR LOC RWY 18L, AMDT 16
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