

ILS - STANDARD 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: 5.35 MILES AFTER OILLR LOM/I-TUL 7.16 DME OR AT 1.82 DME FIX CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 2500 DIRECT TUL VORTAC AND HOLD (TACAN AIRCRAFT CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3500 VIA TUL VORTAC R-079 TO INOLA INT/17.93 DME AND HOLD E, RT, 259.38 INBOUND). ADDITIONAL FLIGHT DATA: HOLD E, RT, 261.00 INBOUND. CHART FAS OBST: 810 TOWER 360849N/0955324W CHART VDP AT 2.94 DME* DISTANCE VDP TO THLD 1.12 MILES. *LOC ONLY. CHART CIRCLING ICON. CHART: ASR							
TUL VORTAC		OILLR LOM/7.16 DME		211.58 / 7.68		2500									
HOMIN INT		OILLR LOM/7.16 DME		131.93 / 23.77		3500									
MALTS INT		OILLR LOM/7.16 DME		278.95 / 21.31		3600									
SAPPA INT		OILLR LOM/7.16 DME		051.64 / 16.40		3500									
OKM VOR/DME (IAF)		RICKK INT/17.17 DME (NOPT)		345.34 / 14.33		3500									
RICKK INT/17.17 DME (IF)		WEBBZ INT/11.16 DME		000.09 / 6.00 (I-TUL)		3500									
WEBBZ INT/11.16 DME		OILLR LOM/7.16 DME		000.09 / 4.00 (I-TUL)		2500									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S OILLR LOM, RT, 000.09 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>000.09</u> FAF: <u>OILLR LOM/7.16 DME</u> DIST FAF TO MAP: <u>5.35</u> THLD: <u>5.35</u> 4. MIN. ALT: <u>OILLR LOM 2500, YEPUT/3.80 DME 1300*</u> 5. DIST TO THLD FROM OM: <u>5.35</u> MM: <u>-</u> IM: <u>1054</u> 150 HAT: <u>1983</u> 100 HAT: <u>1028</u> GS ANT: <u>910</u> 6. MIN GS INCPT: <u>2500</u> GS ALT AT:- <u> </u> OM: <u>2424</u> MM: <u>-</u> IM: <u>751</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.4</u> 8. MSA FROM: TU LOM 080-170 3600, 170-080 3300								MAG VAR: 3E EPOCH YEAR: 2020							
MINIMUMS															
TAKEOFF: <u>SEE FAA FORM 8260-15A FOR THIS AIRPORT</u>								ALTERNATE: <u>N A</u>		ILS: # <u> </u>		LOC: STANDARD @ <u> </u>			
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 36R	850	1800	200	850	1800	200	850	1800	200	850	1800	200	850	1800	200
S-LOC 36R	1300	2400	650	1300	2400	650	1300	1 3/8	650	1300	1 3/8	650	1300	1 3/8	650
CIRCLING	1300	1	622	1300	1	622	1520	2 1/2	842	1520	2 3/4	842		NA	
YEPUT FIX MINIMUMS (DME REQUIRED)															
S-LOC 36R	1060	2400	410	1060	2400	410	1060	4000	410	1060	4000	410	1060	4000	410
CIRCLING	1120	1	442	1160	1	482	1520	2 1/2	842	1520	2 3/4	842		NA	
NOTES: SA CATEGORY I ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 36R: CAT A, B, C, D, RA 166, RVR 1400, HAT 150, DA 800 MSL. CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 36R: CAT A, B, C, D, RA 116, RVR 1200, HAT 100, DA 750 MSL. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 678 TDZE: 650		FACILITY IDENTIFIER: I-TUL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:			
TULSA, OK		AIRPORT NAME: TULSA INTL				ILS OR LOC RWY 36R, AMDT 29E ILS RWY 36R (SA CAT I)						AMDT: 29D			
						31 MARCH 2016 ILS RWY 36R (CAT II)						DATED 03/06/2014			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION ILS - STANDARD 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.		
<p>NOTES, (CONT.):</p> <p>CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36L.</p> <p>CHART PLANVIEW NOTE: ADF OR DME REQUIRED.</p> <p>CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE} / TCH {FEET}).</p> <p>*LOC ONLY</p> <p>CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-ILS 36R CAT E VISIBILITY TO RVR 4000.</p> <p>CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-LOC 36R CAT E VISIBILITY TO 1 7/8 MILE.</p> <p>CHART NOTE: YEPUT FIX MINIMUMS: FOR INOPERATIVE ALSF-2, INCREASE S-LOC 36R CAT C/D/E VISIBILITY TO 1 1/8 MILE.</p>					
CITY AND STATE TULSA, OK	ELEVATION: 678 AIRPORT NAME: TULSA INTL	TDZE: 650	FACILITY IDENTIFIER: I-TUL	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 36R, AMDT 29E ILS RWY 36R (SA CAT I) ILS RWY 36R (CAT II) 31 MARCH 2016	SUP:
					AMDT: 29D
					DATED: 03/06/2014



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
HOMIN	010	HOMIN	IF	FB										E
HOMIN	020	TU	TF	FO								AA 03500		NY
HOMIN	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
MALTS	010	MALTS	IF	FB										E
MALTS	020	TU	TF	FO								AA 03600		NY
MALTS	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
OKM	010	OKM	IF	FB										V A
OKM	020	RICKK	TF	FB								AA 03500		E B
OKM	030	WEBBZ	CF	FB		000.1	ITUL					AA 03500		EE
SAPPA	010	SAPPA	IF	FB										E
SAPPA	020	TU	TF	FO								AA 03500		NY
SAPPA	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
TUL	010	TUL	IF	FB										V
TUL	020	TU	TF	FO								AA 02500		NY
TUL	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
	010	WEBBZ	IF	FB			ITUL					AA 03500 GI 02500		E I
	020	OILLR	CF	FB		000.0	ITUL	3.00		TU		GI 02500 GS 02424		E F
	030	RW36R	CF	FO		000.0	ITUL	3.00				AT 00696		GY M
	040		CA	FB		000.1						AA 02000		M
	050	TUL	DF	FO					R			AA 02500		VY
	060	TUL	HM	FO		261.0			R			AA 02500		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
OKM	N354135.15	W0955157.53
TUL	N361146.51	W0954717.13
ITUL (DME)	N361300.67	W0955256.98
HOMIN	N362240.85	W0961405.36
MALTS	N360128.34	W0952736.03
SAPPA	N355621.50	W0960949.79
OILLR	N360550.65	W0955320.63
RICKK	N355550.48	W0955400.40
WEBBZ	N360150.66	W0955336.55
ITUL (LOC)	N361300.58	W0955252.04
TU	N360550.73	W0955319.56

QUALITY
12
CHECKED

CITY AND STATE

TULSA, OK

ELEVATION: 678

TDZE: 650

AIRPORT NAME:

TULSA INTL

FACILITY
IDENTIFIER:

I-TUL

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

ILS OR LOC RWY 36R, AMDT 29E

ILS RWY 36R (SA CAT I)

31 MARCH 2016 ILS RWY 36R (CAT II)

SUP:

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29D

DATED:

03/06/2014

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW36R	N361111.43	W0955259.29	00644	52.4

QUALITY
12
CHECKED

SUP:	
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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 - 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
HOMIN	010	HOMIN	IF	FB										E
HOMIN	020	TU	TF	FO								AA 03500		NY
HOMIN	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
MALTS	010	MALTS	IF	FB										E
MALTS	020	TU	TF	FO								AA 03600		NY
MALTS	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
OKM	010	OKM	IF	FB										V A
OKM	020	RICKK	TF	FB								AA 03500		E B
OKM	030	WEBBZ	CF	FB		000.1	ITUL					AA 03500		EE
SAPPA	010	SAPPA	IF	FB										E
SAPPA	020	TU	TF	FO								AA 03500		NY
SAPPA	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
TUL	010	TUL	IF	FB										V
TUL	020	TU	TF	FO								AA 02500		NY
TUL	030	TU	HF	FO		000.1	ITUL		R			AA 02500		NE A
	010	WEBBZ	IF	FB			ITUL					AA 03500		E I
	020	OILLR	CF	FB		000.0	ITUL			TU		AA 02500		E F
	021	YEPUT	CF	FB		000.0	ITUL	3.18				AA 01300		E S
	030	RW36R	CF	FO		000.0	ITUL	3.18				AT 00696		GY M
	040		CA	FB		000.1						AA 02000		M
	050	TUL	DF	FO					R			AA 02500		VY
	060	TUL	HM	FO		261.0			R			AA 02500		VE

POINTS

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RICKK	N355550.48	W0955400.40
WEBBZ	N360150.66	W0955336.55
YEPUT	N360912.63	W0955307.20
ITUL (LOC)	N361300.58	W0955252.04

QUALITY
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CHECKED

CITY AND STATE

TULSA, OK

ELEVATION: 678

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PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

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ILS RWY 36R (SA CAT I)

31 MARCH 2016 ILS RWY 36R (CAT II)

SUP:

AMDT:

29D

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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				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.	
<div style="display: flex; justify-content: space-between;"> <div style="width: 20%;">TU</div> <div style="width: 20%;">N360550.73</div> <div style="width: 20%;">W0955319.56</div> <div style="width: 40%;"></div> </div> <div style="margin-top: 10px;"> <div style="display: flex; justify-content: space-between; font-size: small; margin-bottom: 5px;"> RUNWAYS THRESHOLD THRESHOLD THRESHOLD PROCEDURE </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-bottom: 5px;"> RUNWAY LATITUDE LONGITUDE ELEVATION TCH </div> <div style="display: flex; justify-content: space-between;"> RW36R N361111.43 W0955259.29 00644 52.4 </div> </div>					
CITY AND STATE <div style="text-align: center;">TULSA, OK</div>		ELEVATION: 678 TDZE: 650 AIRPORT NAME: <div style="text-align: center;">TULSA INTL</div>		FACILITY IDENTIFIER: <div style="text-align: center;">I-TUL</div>	
PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <div style="text-align: center;"> ILS OR LOC RWY 36R, AMDT 29E ILS RWY 36R (SA CAT I) 31 MARCH 2016 ILS RWY 36R (CAT II) </div>		SUP: <hr/> AMDT: 29D <hr/> DATED: 03/06/2014			

