

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: MSN 0.20 DME FIX CLIMB TO 2700 DIRECT MONAH LOM/MSN 4.94 DME/RADAR AND HOLD, OR AS DIRECTED BY ATC. ALTERNATE MA: CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 3500 ON HEADING 070 AND ON BAE VORTAC R-270 TO DREAR/BAE 33.66 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 002.51 INBOUND. CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD W DREAR/BAE 33.66 DME, LT, 090.43 INBOUND. FAS OBST: 1079 TREE 431229N/0891938W CHART: ASR. CHART IN PLANVIEW: DREAR/BAE 33.66 DME. CHART 3000 PRIOR TO RUKIY IN PROFILE. CHART: MSN R-180 AT MONAH LOM											
MSN VORTAC	RUKIY INT/ 5.16 DME/RADAR	358.20 / 5.16	3000												
DLL VORTAC (IAF)	DECAL INT/ 14.26 DME (NOPT)	114.94 / 21.46 (MSN LR-351)	3000												
DECAL INT/ 14.26 DME (IF)	GATNE INT/MSN 8.39 DME	181.94 / 5.87 (I-DSZ)	2700												
GATNE INT/MSN 8.39 DME	RUKIY INT/MSN 5.16 DME/RADAR	181.94 / 3.23 (I-DSZ)	2500												
1. PT <u>L</u> SIDE OF COURSE <u>001.94</u> OUTBOUND <u>2800</u> FT WITHIN <u>10</u> MILES OF <u>RUKIY</u> (IAF) 2. _____ 3. FAC: <u>181.94</u> FAF: <u>RUKIY INT/MSN 5.16 DME/RADAR</u> DIST FAF TO MAP: _____ THLD: <u>4.97</u> 4. MIN. ALT: <u>GATNE 2700, RUKIY 2500</u> 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: <u>1094</u> 6. MIN GS INCPT: <u>2500</u> GS ALT AT: <u>RUKIY 2500</u> OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>57.3</u> 8. MSA FROM: <u>MSN VORTAC 360-180 3100, 180-360 3600</u>				MAG VAR: 0E EPOCH YEAR: 1990											
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		ILS: #									
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 18**	1059	2400	200	1059	2400	200	1059	2400	200	1059	2400	200	1059	2400	200
S-LOC 18	1340	2400	481	1340	2400	481	1340	5000	481	1340	5000	481	1340	5000	481
CIRCLING	1520	1	633	1520	1	633	1520	1 3/4	633	1520	2	633	1700	3	813
NOTES: CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 18 CATS C,D AND E VISIBILITY TO 1 3/8 MILES. CHART NOTE: ADF OR RADAR REQUIRED. CHART NOTE: MSN DME REQUIRED FOR PROCEDURE TURN. CHART PROFILE NOTE: PROCEDURE TURN NA FOR CAT E.															
CITY AND STATE MADISON, WI				ELEVATION: 887 THRE: 859 AIRPORT NAME: DANE COUNTY RGNL-TRUAX FIELD		FACILITY IDENTIFIER: I-DSZ		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 18, AMDT 1C 14 NOVEMBER 2013				SUP: AMDT: 1B DATED 5/29/2013			



FLIGHT STANDARDS SERVICES - FAR PART 97.29

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMSNK5FI18	ADLL	010DLL	K5D 0V	A	IF					18000		0	NS
SUSAP KMSNK5FI18	ADLL	020DECALK5PC0E	B	TF				+	03000			0	NS
SUSAP KMSNK5FI18	ADLL	030GATNEK5PC0EE		CF	IDSZK5	0019009818190059PI		+	02700			0	NS
SUSAP KMSNK5FI18	AMSN	010MSN	K5D 0V		IF					18000		0	NS
SUSAP KMSNK5FI18	AMSN	020RUKIYK5PC0E		TF				+	03000			0	NS
SUSAP KMSNK5FI18	AMSN	030RUKIYK5PC0EE	AR	PI	LNR K5	0960035131690100D			02800			0	NS
SUSAP KMSNK5FI18	I	010GATNEK5PC0E	I	IF	IDSZK5	00190098	PI	J	027000250018000			0	NS
SUSAP KMSNK5FI18	I	020RUKIYK5PC0E	F	CF	IDSZK5	0019006518200032PI		H	0250002500		-300MSN	K5D	0
SUSAP KMSNK5FI18	I	030RW18	K5PG0GY	M	CF	IDSZK5	0019001618200050PI		00917		-300		0
SUSAP KMSNK5FI18	I	040MS	K5PN0NYM		DF			+	02700				0
SUSAP KMSNK5FI18	I	050MS	K5PN0NE	R	HM	0025T010		+	02700				0

[illegible][illegible]

CITY AND STATE MADISON, WI	ELEVATION: 887 AIRPORT NAME: DANE COUNTY RGNL-TRUAX FIELD	TDZE: 859 I-DSZ	FACILITY IDENTIFIER: I-DSZ	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS OR LOC/DME RWY 18, AMDT 1C 14 NOVEMBER 2013	SUP:
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[illegible]

CHINA

SUP:	
AMDT:	1B
DATED:	05/29/2013

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS STANDARD INSTRUMENT APPROACH PROCEDURE

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ARINC SUMMARY - 424-18 - ILS

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DLL	DLL	010	IAF	IF		FB					
	DLL	DECAL	020		TF		FB				AA 03000	
	DLL	GATNE	030		CF		FB		181.9 ()	005.9	AA 02700	
	MSN	MSN	010		IF		FB					
	MSN	RUKIY	020		TF		FB				AA 03000	
	MSN	RUKIY	030	IAF	PI	R	FB		316.9 ()	010.0	AA 02800	
		GATNE	010	FACF	IF		FB				AA 02700 GI 02500	
		RUKIY	020	FAF	CF		FB		182.0 ()	003.2	GI 02500 GS 02500	
		RW18	030	MAP	CF		FO		182.0 ()	005.0	AT 00917	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	MS	040		DF		FO				AA 02700	
	MS	050		HM	R	FO		002.5 ()	T01.0	AA 02700	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DLL	N433303.00	W0894549.04	N4333.050	W08945.817
	LNR	N431739.85	W0900759.33	N4317.664	W09007.989
	MSN	N430841.41	W0892022.91	N4308.690	W08920.382
	DECAL	N432256.61	W0891948.90	N4322.944	W08919.815
	GATNE	N431704.78	W0892005.08	N4317.080	W08920.085
	RUKIY	N431351.14	W0892014.06	N4313.852	W08920.234
	RW18	N430852.95	W0892027.87	N4308.883	W08920.465
	IDSZ (LOC)	N430718.72	W0892032.23	N4307.312	W08920.537
	MS	N430345.93	W0892045.44	N4303.766	W08920.757

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00859	57

CITY AND STATE

MADISON, WI

ELEVATION: 887

TDZE: 859

AIRPORT NAME:

DANE COUNTY RGNL-TRUAX FIELD

FACILITY IDENTIFIER:

I-DSZ

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

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FLIGHT STANDARDS SERVICES - FAR PART 97.25

ARINC PACKET - 424-18 - LOC

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

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	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KMSNK5SMSN K5D					0	1803600312536018003625						M	

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAPNKMSNK5 MS		K5004000HOMW	N43034593W089204544					E0000		NARMONAH			

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	MSN	RUKIY	020		TF		FB				AA 03000	
	MSN	RUKIY	030	IAF	PI	R	FB		316.9 ()	010.0	AA 02800	
		GATNE	010	FACF	IF		FB				AA 02700	
		RUKIY	020	FAF	CF		FB		182.0 ()	003.2	AA 02500	
		RW18	030	MAP	CF		FO		182.0 ()	005.0	AT 00917	

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	MS	050		HM	R	FO		002.5 ()	T01.0	AA 02700	

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