

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: 4.44 MILES AFTER IGEPY INT											
LYDIA INT (IAF)	KETAM INT	360.00 / 5.53 (HDG) & 045.00 / 4.13 (I-APL)	2700	CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 DIRECT GEP VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 117.00 INBOUND. CHART FAS OBST: 1005 ROD ON OL TK 445024N/0931613W FAS OBST: 1094 AAO 444918N-0931942W IGEPY TO RW04: 3.00/55. CHART (CFBKK) AT INTERSECTION OF LYDIA DR LEG AND INTERMEDIATE COURSE.											
KETAM INT (IF)	IGEPY INT	045.00 / 6.25 (I-APL)	2300												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT KETAM 3. FAC 045.00 FAF IGEPY INT DIST FAF TO MAP 4.44 THLD 4.44 4. MIN. ALT KETAM INT 2700, IGEPY INT 2300 8. MSA FROM: GEP VORTAC 180-270 2700, 270-180 3500					MAG VAR: 0E EPOCH YEAR: 2015										
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-4	1340	2400	508	1340	2400	508	1340	5500	508	1340	5500	508	1340	5500	508
CIRCLING	1360	1	518	1360	1	518	1360	1 1/2	518	1460	2	618	1660	3	818
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-4 CAT E VISIBILITY TO 1 1/2 MILE. @ CAT E 900-3 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LYDIA ON V505 SOUTHBOUND. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.															
CITY AND STATE MINNEAPOLIS, MN		ELEVATION: 842 THRE: 832 AIRPORT NAME: MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN		FACILITY IDENTIFIER: I-APL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC RWY 4, AMDT 1A 2 MAY 2013				SUP AMDT 1 DATE 02/11/2010					

FLIGHT STANDARDS SERVICES - FAR PART 97.25

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMSPK3FL04	ALYDIA	010LYDIAK3EA0E	A	IF						18000		0	NS
SUSAP KMSPK3FL04	ALYDIA	020CFBKKK3EA0E		TF				+ 02700				0	NS
SUSAP KMSPK3FL04	ALYDIA	030KETAMK3EA0EE	B	CF	IAPLK3	2250012404500041PI		+ 02700				0	NS
SUSAP KMSPK3FL04	L	010KETAMK3EA0E	I	IF	IAPLK3	22500124		PI + 02700		18000		0	NS
SUSAP KMSPK3FL04	L	020IGEPYK3EA0E	F	CF	IAPLK3	2250006204500063PI		+ 02300			GEP	K3D	0 NS
SUSAP KMSPK3FL04	L	030RW04 K3PG0GY	M	CF	IAPLK3	2250001704500044PI		00887		-300			0 NS
SUSAP KMSPK3FL04	L	040	0 M	CA		0450		+ 01500					0 NS
SUSAP KMSPK3FL04	L	050GEP	K3D OVY	DF				+ 03000					0 NS
SUSAP KMSPK3FL04	L	060GEP	K3D OVE	L	HM	1170T010		+ 03000					0 NS

[illegible][illegible][illegible]

SUP:	
AMDT:	1
DATED:	02/11/2010

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SUSAP KMSPK3SGEP K3D

0 0903600352536009002725

M



CITY AND STATE

MINNEAPOLIS, MN

ELEVATION: 842

THRE: 832

AIRPORT NAME:

MINNEAPOLIS-ST PAUL INTL/WOLD-
CHAMBERLAINFACILITY
IDENTIFIER:

I-APL

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

LOC RWY 4, AMDT 1A

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ARINC SUMMARY - 424-18 - LOC

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	LYDIA	LYDIA	010	IAF	IF		FB					
	LYDIA	CFBKK	020		TF		FB				AA 02700	
	LYDIA	KETAM	030		CF		FB		045.0()	004.1	AA 02700	
		KETAM	010	FACF	IF		FB				AA 02700	
		IGEPY	020	FAF	CF		FB		045.0()	006.3	AA 02300	
		RW04	030	MAP	CF		FO		045.0()	004.4	AT 00887	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		045.0()		AA 01500	
	GEP	050		DF		FO				AA 03000	
	GEP	060		HM	L	FO		117.0()	T01.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GEP	N450844.47	W0932223.45	N4508.741	W09322.391
	CFBKK	N444201.38	W0932844.19	N4442.023	W09328.737
	IGEPY	N444922.61	W0931827.29	N4449.377	W09318.455
	KETAM	N444457.00	W0932439.07	N4444.950	W09324.651
	LYDIA	N443629.40	W0932844.19	N4436.490	W09328.737
	RW04	N445230.98	W0931402.73	N4452.516	W09314.046
	IAPL (LOC)	N445344.01	W0931219.97	N4453.734	W09312.333

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00832	75

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