

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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.

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RANTOUL ALTIMETER SETTING AND INCREASE

ALL DA 41 FEET AND ALL MDA 60 FEET; INCREASE LNAV CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING RANTOUL ALTIMETER SETTING.

CHART NOTE: PROCEDURE NA FOR ARRIVALS ON RBS VOR/DME AIRWAY RADIALS 187 CW 231.

CHART NOTE: PROCEDURE NA FOR ARRIVALS AT DNV VORTAC ON V251 NORTHEAST BOUND.

CITY AND STATE
CHAMPAIGN/URBANA, IL

ELEVATION: 755 TDZE: 750
AIRPORT NAME:
UNIVERSITY OF ILLINOIS-WILLARD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, AMDT 1A
5 MARCH 2015

SUP:
AMDT: 1
DATED: 09/23/2010

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCMI
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	400242.9980N
LTP/FTP LONGITUDE	0881612.5520W
LTP/FTP ELLIPSOIDAL HEIGHT	+01953
FPAP LATITUDE	400135.7670N
FPAP LONGITUDE	0881728.7535W
THRESHOLD CROSSING HEIGHT (TCH)	00042.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

DCCADB84

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02273
FPAP ORTHOMETRIC HEIGHT	+02273

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCMIK5FR22	ADNV	010DNV	K5D 0V	A	IF				18000		A	JS
SUSAP	KCMIK5FR22	ADNV	020MUGTEK5EA0EE	B	010TF		25870264	+	02800			A	JS
SUSAP	KCMIK5FR22	AMUGTE	010MUGTEK5EA0EE	AR	HF		22420040	+	02800	18000		A	JS
SUSAP	KCMIK5FR22	ARBS	010RBS	K5D 0V	A	IF				18000		A	JS
SUSAP	KCMIK5FR22	ARBS	020MUGTEK5EA0EE	B	010TF		17740240	+	02800			A	JS
SUSAP	KCMIK5FR22	R	010MUGTEK5EA0E	I	IF			+	02800	18000		A	JS
SUSAP	KCMIK5FR22	R	020ZUPKEK5EA1E	F	051TF		22420060	+	02400		RW22	K5PGA	JS
SUSAP	KCMIK5FR22	R	020ZUPKEK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KCMIK5FR22	R	021JESDIK5EA0E	S	031TF		22410029	V	0146001461		-300		A
SUSAP	KCMIK5FR22	R	030RW22	K5PGOGY	M	031TF	22410021		00788		-300		A
SUSAP	KCMIK5FR22	R	040		M	CA	2241	+	01000				A
SUSAP	KCMIK5FR22	R	050BOSTNK5EA0EY		DF			+	02300				A
SUSAP	KCMIK5FR22	R	060BOSTNK5EA0EE	R	HM		04400040	+	02300				A

[illegible][illegible]

CITY AND STATE CHAMPAIGN/URBANA, IL	ELEVATION: 755 AIRPORT NAME: UNIVERSITY OF ILLINOIS-WILLARD	TDZE: 750 RNAV	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1A 5 MARCH 2015	SUP:
					AMDT: 1
					DATED: 09/23/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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SUSAP KCMIK5PR22 RW22 001 0000W22A0N4002429980W08816125520+019530300N4001357670W08817287535106750768000425F400500DCCADB84
SUSAP KCMIK5PR22 RW22 002E +02273+02273LPV 97619

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KCMIK5SRW22 K5PG				0	18018003125							M	

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
DNV	DNV	DNV	010	IAF	IF		FB					
DNV	MUGTE	MUGTE	020		TF		FB	1.0	258.7 (255.7T)	026.4	AA 02800	
MUGTE	MUGTE	MUGTE	010	IAF	HF	R	FO		224.2 (221.2T)	004.0	AA 02800	
RBS	RBS	RBS	010	IAF	IF		FB					
RBS	MUGTE	MUGTE	020		TF		FB	1.0	177.4 (174.4T)	024.0	AA 02800	
	MUGTE	MUGTE	010	FACF	IF		FB				AA 02800	
	ZUPKE	ZUPKE	020	FAF	TF		FB	0.5	224.2 (221.2T)	006.0	AA 02400	
	JESDI	JESDI	021	SDF	TF		FB	0.3	224.1 (221.1T)	002.9	AA 01460	GS 01461
	RW22	RW22	030	MAP	TF		FO	0.3	224.1 (221.1T)	002.1	AT 00788	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		224.1 (221.1T)		AA 01000	
	BOSTN	050		DF		FO				AA 02300	
	BOSTN	060		HM	R	FO		044.0 (041.0T)	004.0	AA 02300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DNV	N401737.56	W0873326.14	N4017.626	W08733.436
	RBS	N403454.13	W0880951.36	N4034.902	W08809.856
	BOSTN	N395346.57	W0882618.96	N3953.776	W08826.316
	JESDI	N400418.05	W0881424.72	N4004.301	W08814.412
	MUGTE	N401100.58	W0880646.78	N4011.010	W08806.780
	ZUPKE	N400628.89	W0881156.10	N4006.482	W08811.935
	RW22	N400243.00	W0881612.55	N4002.717	W08816.209

RUNWAY DATA	THRESHOLD	TCH
RWY	ELEVATION	
RW22	00746	43

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