

RNAV - STANDARD

INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW04 (MAP)	1001 MSL	044.02	
1001 MSL	MUGTE (FO)		2800

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON AXC VORTAC AIRWAY RADIALS 002 CW 029.

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



CITY AND STATE

CHAMPAIGN/URBANA, IL

ELEVATION: 755

TDZE: 751

AIRPORT NAME:

UNIVERSITY OF ILLINOIS-WILLARD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, ORIG-B

5 MARCH 2015

SUP:

AMDT: ORIG-A

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	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	400154.5605N
LTP/FTP LONGITUDE	0881707.4630W
LTP/FTP ELLIPSOIDAL HEIGHT	+01967
FPAP LATITUDE	400301.7880N
FPAP LONGITUDE	0881551.2505W
THRESHOLD CROSSING HEIGHT (TCH)	00041.9
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

8E41FFEF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02287
FPAP ORTHOMETRIC HEIGHT	+02287

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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	KCMIK5FR04	AARCOL	010	ARCOLK5EA0E	A	IF				18000		A	JS
SUSAP	KCMIK5FR04	AARCOL	020	BOSTNK5EA0EE	B	010TF	33690163	+	02300			A	JS
SUSAP	KCMIK5FR04	AAXC	010	AAXC K5D 0V	A	IF				18000		A	JS
SUSAP	KCMIK5FR04	AAXC	020	BOSTNK5EA0EE	B	010TF	06660215	+	02300			A	JS
SUSAP	KCMIK5FR04	ACMI	010	CMI K5D 0V		IF				18000		A	JS
SUSAP	KCMIK5FR04	ACMI	020	BOSTNK5EA0EY		020TF	22520112	+	02300			A	JS
SUSAP	KCMIK5FR04	ACMI	030	BOSTNK5EA0EE	AR	HF	04400040	+	02300			A	JS
SUSAP	KCMIK5FR04	R	010	BOSTNK5EA0E	I	IF		+	02300	18000		A	JS
SUSAP	KCMIK5FR04	R	020	AFTORK5EA1E	F	051TF	04400061	+	02300		RW04	K5PGA	JS
SUSAP	KCMIK5FR04	R	020	AFTORK5EA2WALPV									JS
SUSAP	KCMIK5FR04	R	021	KIOWAK5EA0E	S	031TF	04400031	V	0128001304	-300		A	JS
SUSAP	KCMIK5FR04	R	030	RW04 K5PG0GY	M	031TF	04400016		00792	-300		A	JS
SUSAP	KCMIK5FR04	R	040		M	CA	0440	+	01001			A	JS
SUSAP	KCMIK5FR04	R	050	MUGTEK5EA0EY		DF		+	02800			A	JS
SUSAP	KCMIK5FR04	R	060	MUGTEK5EA0EE	R	HM	22420040	+	02800			A	JS

[illegible]

CITY AND STATE CHAMPAIGN/URBANA, IL	ELEVATION: 755	TDZE: 751	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG-B 5 MARCH 2015	SUP:
	AIRPORT NAME: UNIVERSITY OF ILLINOIS-WILLARD	FACILITY IDENTIFIER: RNAV		AMDT: ORIG-A
				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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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCMIK5PR04	RW04 001 0000W04A0N4001545605W08817074630+019670300N4003017880W08815512505106750768000419F4005008E41FFEF											
	SUSAP KCMIK5PR04	RW04 002E +02287+02287LPV 58311											

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCMIK5SRW04 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
	ARCOL	ARCOL	010	IAF	IF		FB					
	ARCOL	BOSTN	020		TF		FB	1.0	336.9 (333.9T)	016.3	AA 02300	
	AXC	AXC	010	IAF	IF		FB					
	AXC	BOSTN	020		TF		FB	1.0	066.6 (063.6T)	021.5	AA 02300	
	CMI	CMI	010		IF		FB					
	CMI	BOSTN	020		TF		FO	2.0	225.2 (222.2T)	011.2	AA 02300	
	CMI	BOSTN	030	IAF	HF	R	FO		044.0 (041.0T)	004.0	AA 02300	
		BOSTN	010	FACF	IF		FB				AA 02300	
		AFTOR	020	FAF	TF		FB	0.5	044.0 (041.0T)	006.1	AA 02300	
		KIOWA	021	SDF	TF		FB	0.3	044.0 (041.0T)	003.1	AA 01280	GS 01304
		RW04	030	MAP	TF		FO	0.3	044.0 (041.0T)	001.6	AT 00792	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		044.0 (041.0T)		AA 01001	
	MUGTE	050		DF		FO				AA 02800	
	MUGTE	060		HM	R	FO		224.2 (221.2T)	004.0	AA 02800	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AXC	N394415.08	W0885123.15	N3944.251	W08851.386
	CMI	N400204.30	W0881633.82	N4002.072	W08816.564
	AFTOR	N395822.88	W0882107.05	N3958.381	W08821.118
	ARCOL	N393905.83	W0881658.71	N3939.097	W08816.979
	BOSTN	N395346.57	W0882618.96	N3953.776	W08826.316
	KIOWA	N400042.11	W0881829.53	N4000.702	W08818.492
	MUGTE	N401100.58	W0880646.78	N4011.010	W08806.780
	RW04	N400154.56	W0881707.46	N4001.909	W08817.124

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00750	42

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