

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.	
TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3300 DIRECT MJUDD AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 599 TREE 390316N/0874014W DISTANCE TO THLD FROM 279 HATH: 0.71 NM. WAAS CHANNEL # 63033 REFERENCE PATH ID: W17A CHART CIRCLING ICON. LTP HAE: 106.9 M	
SAM VOR/DME	MJUDD (FO)	026.03 / 45.74	3300		
IFIGO (IAF)	MJUDD (NOPT) (FB)	197.95 / 14.11	3300		
DELCO (IAF)	MJUDD (NOPT) (FB)	139.16 / 14.06	3300		
MJUDD (IF/IAF)	ZILEB (FB)	168.77 / 5.00	2200		
ZILEB (FAF)	IRIRY/2.60 NM TO RW17 (FB)	168.78 / 2.72			
IRIRY/2.60 NM TO RW17	RW17 (MAP) (FO)	168.78 / 2.60			
(SEE FORM 8260-10)					

1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)	
2. HOLD N MJUDD, RT, 168.77 INBOUND, 3300 FT. IN LIEU OF PT (IAF)	
3. FAC: <u>168.78</u> FAF: <u>ZILEB</u>	DIST FAF TO MAP: <u>5.32</u> THLD: <u>5.32</u>
4. MIN. ALT: MJUDD 3300, ZILEB 2200, IRIRY/2.60 NM TO RW17 1320*	
5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>	
6. MIN GS INCPT: <u>2200</u> GS ALT AT: <u>ZILEB 2200</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>	
7. GS ANGLE: <u>3.00</u> TCH: <u>51.0</u> 34:1 IS NOT CLEAR	
8. MSA FROM: RW17 2600	

MAG VAR: 3W
EPOCH YEAR: 2015

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A		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
LPV DA	734	1	279	734	1	279	734	1	279		NA				
LNAV/VNAV DA	812	1 1/8	357	812	1 1/8	357	812	1 1/8	357		NA				
LNAV MDA	860	1	405	860	1	405	860	1 1/8	405		NA				
CIRCLING	940	1	479	1080	1	619	1120	1 3/4	659		NA				

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING TERRE HAUTE INTL-HULMAN FIELD ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAM VOR/DME ON V44 WESTBOUND.
 (SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 461 THRE: 455	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
ROBINSON, IL	AIRPORT NAME:		RNAV (GPS) RWY 17, ORIG	AMDT: NONE
	CRAWFORD CO		22 AUGUST 2013	DATED

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RW17 (MAP)	1300 MSL	168.78	1300
1300 MSL	MJUDD (FO)		3300

NOTES, (CONT.):

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TERRE HAUTE INTL-HULMAN FIELD ALTIMETER SETTING AND INCREASE ALL DA 89 FEET AND ALL MDA 100FT; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, INCREASE LNAV CAT C VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT C VISIBILITY 1/2 MILE.

CHART NOTE: RWY 17 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

QUALITY
2
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CITY AND STATE
ROBINSON, IL

ELEVATION: 461 THRE: 455
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CRAWFORD CO

FACILITY
IDENTIFIER:
RNAV

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RNAV (GPS) RWY 17, ORIG
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**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	KRSV
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	390111.8970N
LTP/FTP LONGITUDE	0873852.4755W
LTP/FTP ELLIPSOIDAL HEIGHT	+01069
FPAP LATITUDE	385945.4380N
FPAP LONGITUDE	0873824.4405W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

AEB88FFE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01388
FPAP ORTHOMETRIC HEIGHT	+01388

QUALITY
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CITY AND STATE

ROBINSON, IL

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

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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	KRSVK5FR17	ADELCO	010DELCK5EA0E	A	IF					18000		A	JS
SUSAP	KRSVK5FR17	ADELCO	020MJUDDK5EA0EE	B	010TF		13920141	+	03300			A	JS
SUSAP	KRSVK5FR17	AIFIGO	010IFIGOK5EA0E	A	IF					18000		A	JS
SUSAP	KRSVK5FR17	AIFIGO	020MJUDDK5EA0EE	B	010TF		19800141	+	03300			A	JS
SUSAP	KRSVK5FR17	ASAM	010SAM	K5D	0V	IF				18000		A	JS
SUSAP	KRSVK5FR17	ASAM	020MJUDDK5EA0EY		020TF		02600457	+	03300			A	JS
SUSAP	KRSVK5FR17	ASAM	030MJUDDK5EA0EE	AR	HF		16880040	+	03300			A	JS
SUSAP	KRSVK5FR17	R	010MJUDDK5EA0E	I	IF			+	03300	18000		A	JS
SUSAP	KRSVK5FR17	R	020ZILEBK5EA1E	F	051TF		16880050	+	02200		RW17	K5PGA	JS
SUSAP	KRSVK5FR17	R	020ZILEBK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KRSVK5FR17	R	021IRIRYK5EA0E	S	031TF		16880027	V	0132001334		-300	A	JS
SUSAP	KRSVK5FR17	R	030RW17	K5PGOGY	M	031TF	16880026		00506		-300	A	JS
SUSAP	KRSVK5FR17	R	040		0	M	CA	1688	+	01300		A	JS
SUSAP	KRSVK5FR17	R	050MJUDDK5EA0EY	R	DF			+	03300			A	JS
SUSAP	KRSVK5FR17	R	060MJUDDK5EA0EE	R	HM		16880040	+	03300			A	JS

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[illegible]

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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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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	DELCO	DELCO	010	IAF	IF		FB					
	DELCO	MJUDD	020		TF		FB	1.0	139.2 (136.2T)	014.1	AA 03300	
	IFIGO	IFIGO	010	IAF	IF		FB					
	IFIGO	MJUDD	020		TF		FB	1.0	198.0 (195.0T)	014.1	AA 03300	
	SAM	SAM	010		IF		FB					
	SAM	MJUDD	020		TF		FO	2.0	026.0 (023.0T)	045.7	AA 03300	
	SAM	MJUDD	030	IAF	HF	R	FO		168.8 (165.8T)	004.0	AA 03300	
		MJUDD	010	FACF	IF		FB				AA 03300	
		ZILEB	020	FAF	TF		FB	0.5	168.8 (165.8T)	005.0	AA 02200	
		IRIRY	021	SDF	TF		FB	0.3	168.8 (165.8T)	002.7	AA 01320	GS 01334
		RW17	030	MAP	TF		FO	0.3	168.8 (165.8T)	002.6	AT 00506	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		168.8 (165.8T)		AA 01300	
	MJUDD	050		DF	R	FO				AA 03300	
	MJUDD	060		HM	R	FO		168.8 (165.8T)	004.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SAM	N382906.68	W0880508.90	N3829.111	W08805.148
	DELCO	N392122.57	W0875439.56	N3921.376	W08754.659
	IFIGO	N392451.43	W0873726.94	N3924.857	W08737.449
	IRIRY	N390343.27	W0873941.61	N3903.721	W08739.694
	MJUDD	N391112.69	W0874207.83	N3911.212	W08742.131
	ZILEB	N390621.53	W0874033.04	N3906.359	W08740.551
	RW17	N390111.90	W0873852.48	N3901.198	W08738.875

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	00455	51

QUALITY
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CITY AND STATE ROBINSON, IL	ELEVATION: 461	THRE: 455	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: CRAWFORD CO		RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
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