

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: RW18 CLIMB TO 2500 DIRECT CETRU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 359.18 INBOUND. CHART FAS OBST: 957 TWR 403731N/0900427W DISTANCE TO THLD FROM 267 HATH: 0.71 NM. WAAS CHANNEL # 93931 REFERENCE PATH ID: W18A LTP HAE: 174.8 M	
VICKS	VICGU (FB)	178.96 / 7.78	2500		
PIA VORTAC	TULYU (FB)	320.36 / 7.46	2500		
VICGU (IAF)	LUYIL (NOPT) (FB)	124.05 / 6.11	2500		
TULYU (IAF)	LUYIL (NOPT) (FB)	269.29 / 8.00	2500		
LUYIL (IF/IAF)	NUVCI (FB)	179.18 / 6.92	2500		
NUVCI (FAF)	HUGSU/2.90 NM TO RW18 (FB)	179.18 / 2.68			
(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 LUYIL, RT, 179.18 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: <u>179.18</u> FAF: <u>NUVCI</u> DIST FAF TO MAP: <u>5.58</u> THLD: <u>5.58</u> 4. MIN. ALT: <u>LUYIL 2500, NUVCI 2500, HUGSU/2.90 NM TO RW18 1640*</u> 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>2500</u> GS ALT AT: <u>NUVCI 2500</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW18 2500</u>					
				MAG VAR: 2E EPOCH YEAR: 1980	
MINIMUMS					
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A <input type="checkbox"/> X <input type="checkbox"/>		
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	949	1	267	949	1
LNAV/VNAV DA	1082	1 3/8	400	1082	1 3/8
LNAV MDA	1220	1	538	1220	1 1/2
CIRCLING	1220	1	536	1220	1 1/2
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE GENERAL DOWNING-PEORIA INTL ALTIMETER (SEE FORM 8260-10)					
CITY AND STATE		ELEVATION: 684 THRE: 682		FACILITY IDENTIFIER: RNAV	
CANTON, IL		AIRPORT NAME: INGERSOLL		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 7 MARCH 2013	
		SUP:		AMDT: ORIG	
		DATED		07/31/2008	

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HUGSU/2.90 NM TO RW18	RW18 (MAP) (FO)	179.18 / 2.90	
RW18 (MAP)	949 MSL	179.18	
949 MSL	CETRU (FO)		2500

NOTES, (CONT.):

SETTING AND INCREASE ALL DA 46FT AND ALL MDA 60FT; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE.

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

CHART NOTE: RWY 18 STRAIGHT-IN AND CIRCLING AND RWY 9, 27 CIRCLING NA AT NIGHT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PIA VORTAC AIRWAY RADIALS 269 CW 014 AND AT VICKS ON V10 NORTHEAST BOUND.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F).

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCTK
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	403423.0685N
LTP/FTP LONGITUDE	0900425.9380W
LTP/FTP ELLIPSOIDAL HEIGHT	+01748
FPAP LATITUDE	403253.9300N
FPAP LONGITUDE	0900428.3500W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1560
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

A11D3284

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02078
FPAP ORTHOMETRIC HEIGHT	+02078

QUALITY
2
CHECKED

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCTKK5FR18	ALUYIL	010LUYILK5EA0EE	AR	HF		17920040	+	02500	18000		A	JS
SUSAP	KCTKK5FR18	APIA	010PIA	K5D	0V	IF				18000		A	JS
SUSAP	KCTKK5FR18	APIA	020TULYUK5EA0E	A	020TF		32040075	+	02500			A	JS
SUSAP	KCTKK5FR18	APIA	030LUYILK5EA0EE	B	010TF		26930080	+	02500			A	JS
SUSAP	KCTKK5FR18	AVICKS	010VICKSK5EA0E		IF					18000		A	JS
SUSAP	KCTKK5FR18	AVICKS	020VICGUK5EA0E	A	020TF		17900078	+	02500			A	JS
SUSAP	KCTKK5FR18	AVICKS	030LUYILK5EA0EE	B	010TF		12410061	+	02500			A	JS
SUSAP	KCTKK5FR18	R	010LUYILK5EA0E	I	IF					18000		A	JS
SUSAP	KCTKK5FR18	R	020NUVCIK5EA1E	F	051TF		17920069	+	02500		RW18	K5PGA	JS
SUSAP	KCTKK5FR18	R	020NUVCIK5EA2WALPV			ALNAV/VNAV							JS
SUSAP	KCTKK5FR18	R	021HUGSUK5EA0E	S	031TF		17920027	V	0164001645	-300		A	JS
SUSAP	KCTKK5FR18	R	030RW18	K5PGOGY	M	031TF	17920029		00722	-300		A	JS
SUSAP	KCTKK5FR18	R	040		0	M	1792	+	00949			A	JS
SUSAP	KCTKK5FR18	R	050CETRUK5EA0EY		DF			+	02500			A	JS
SUSAP	KCTKK5FR18	R	060CETRUK5EA0EE	R	HM		35920040	+	02500			A	JS

[illegible]

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	INGERSOLL	RNAV	7 MARCH 2013	DATED: 07/31/2008	

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KCTKK5PR18 RW18 001 0000W18A0N4034230685W09004259380+017480300N4032539300W09004283500106751560000400F400500A11D3284												
	SUSAP KCTKK5PR18 RW18 002E +02078+02078LPV 93931												

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP KCTKK5SRW18 K5PG 0 18018002525 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
	LUYIL	LUYIL	010	IAF	HF	R	FO		179.2(181.2T)	004.0	AA 02500	
	PIA	PIA	010		IF		FB					
	PIA	TULYU	020	IAF	TF		FB	2.0	320.4(322.4T)	007.5	AA 02500	
	PIA	LUYIL	030		TF		FB	1.0	269.3(271.3T)	008.0	AA 02500	
	VICKS	VICKS	010		IF		FB					
	VICKS	VICGU	020	IAF	TF		FB	2.0	179.0(181.0T)	007.8	AA 02500	
	VICKS	LUYIL	030		TF		FB	1.0	124.1(126.1T)	006.1	AA 02500	
		LUYIL	010	FACF	IF		FB				AA 02500	
		NUVCI	020	FAF	TF		FB	0.5	179.2(181.2T)	006.9	AA 02500	
		HUGSU	021	SDF	TF		FB	0.3	179.2(181.2T)	002.7	AA 01640	GS 01645
		RW18	030	MAP	TF		FO	0.3	179.2(181.2T)	002.9	AT 00722	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		179.2(181.2T)		AA 00949	
	CETRU	050		DF		FO				AA 02500	
	CETRU	060		HM	R	FO		359.2(001.2T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIA	N404048.26	W0894733.91	N4040.804	W08947.565
	CETRU	N402112.24	W0900447.25	N4021.204	W09004.788
	HUGSU	N403717.15	W0900421.23	N4037.286	W09004.354
	LUYIL	N404653.36	W0900405.62	N4046.889	W09004.094
	NUVCI	N403958.23	W0900416.87	N4039.971	W09004.281
	TULYU	N404642.99	W0895333.91	N4046.717	W08953.565
	VICGU	N405029.51	W0901035.91	N4050.492	W09010.599
	VICKS	N405816.64	W0901025.64	N4058.277	W09010.427
	RW18	N403423.07	W0900425.94	N4034.385	W09004.432

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00682	40

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