

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.											
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION															
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW36 CLIMB TO 2500 DIRECT LUYIL AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 179.18 INBOUND. FAS OBST: 869 AAO 403026N/0900400W DISTANCE TO THLD FROM 250 HATH: 0.66 NM. CHART VDP AT 1.29 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 78331 REFERENCE PATH ID: W36A LTP HAE: 171.2 M											
BRL VORTAC	CANUT (FB)	122.58 / 38.63	2500												
PIA VORTAC	LOPIY (FB)	187.09 / 20.06	2500												
CANUT (IAF)	CETRU (NOPT) (FB)	089.08 / 7.00	2500												
LOPIY (IAF)	CETRU (NOPT) (FB)	269.32 / 10.00	2500												
CETRU (IF/IAF)	JITID (FB)	359.18 / 6.91	2500												
JITID (FAF)	RW36 (MAP) (FO)	359.18 / 5.62													
RW36 (MAP)	920 MSL	359.18													
920 MSL	LUYIL (FO)		2500												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)				MAG VAR: 2E EPOCH YEAR: 1980											
2. HOLD S CETRU, RT, 359.18 INBOUND, 2500 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>359.18</u> FAF: <u>JITID</u> DIST FAF TO MAP: <u>5.62</u> THLD: <u>5.62</u>															
4. MIN. ALT: CETRU 2500, JITID 2500															
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>JITID 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: RW36 2500															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A <input checked="" type="checkbox"/> X <input type="checkbox"/>											
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	920	7/8	250	920	7/8	250	920	7/8	250		NA				
LNAV/VNAV DA	988	1 1/8	318	988	1 1/8	318	988	1 1/8	318		NA				
LNAV MDA	1120	1	450	1120	1	450	1120	1 3/8	450		NA				
CIRCLING	1140	1	456	1140	1	456	1140	1 1/2	456		NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING AND INCREASE ALL DA 46FT AND ALL MDA 60FT; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 684 THRE: 670		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
CANTON, IL		AIRPORT NAME: INGERSOLL				RNAV (GPS) RWY 36, AMDT 1 7 MARCH 2013				AMDT: ORIG					
										DATED 07/31/2008					

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.):

1/8 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PIA VORTAC AIRWAY RADIALS 115 CW 230 AND ON BRL VORTAC AIRWAY RADIALS 061 CW 192.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

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

CHART NOTE: CIRCLING RWYS 09, 18, 27 NA AT NIGHT.

CHART NOTE: VDP NA WHEN USING GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING.

CITY AND STATE

CANTON, IL

ELEVATION: 684

THRE: 670

AIRPORT NAME:

INGERSOLL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 1

7 MARCH 2013

SUP:

AMDT: ORIG

DATED: 07/31/2008

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KCTK
RUNWAY RW36
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W36A
REFERENCE PATH IDENTIFIER (APPROACH ID) 403344.5545N
LTP/FTP LATITUDE 0900426.9815W
LTP/FTP LONGITUDE +01712
LTP/FTP ELLIPSOIDAL HEIGHT 403513.6900N
FPAP LATITUDE 0900424.5700W
FPAP LONGITUDE 00040.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1560
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

3D58281F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K5
LTP ORTHOMETRIC HEIGHT +02043
FPAP ORTHOMETRIC HEIGHT +02043

CITY AND STATE

CANTON, IL

ELEVATION: 684

THRE: 670

AIRPORT NAME:

INGERSOLL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 36, AMDT 1

7 MARCH 2013

SUP:

AMDT: ORIG

DATED: 07/31/2008

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.

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KCTKK5FR36	ABRL	010BRL	K3D 0V	IF					18000		A JS	
SUSAP	KCTKK5FR36	ABRL	020CANUTK5EA0E	A 020TF			12260386	+ 02500				A JS	
SUSAP	KCTKK5FR36	ABRL	030CETRUK5EA0EE	B 010TF			08910070	+ 02500				A JS	
SUSAP	KCTKK5FR36	ACETRU	010CETRUK5EA0EE	AR HF			35920040	+ 02500		18000		A JS	
SUSAP	KCTKK5FR36	APIA	010PIA	K5D 0V	IF					18000		A JS	
SUSAP	KCTKK5FR36	APIA	020LOPIYK5EA0E	A 020TF			18710201	+ 02500				A JS	
SUSAP	KCTKK5FR36	APIA	030CETRUK5EA0EE	B 010TF			26930100	+ 02500				A JS	
SUSAP	KCTKK5FR36	R	010CETRUK5EA0E	I IF				+ 02500		18000		A JS	
SUSAP	KCTKK5FR36	R	020JITIDK5EA1E	F 051TF			35920069	+ 02500			RW36 K5PGA	JS	
SUSAP	KCTKK5FR36	R	020JITIDK5EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP	KCTKK5FR36	R	030RW36 K5PGOGY M	031TF			35920056		00710	-300		A JS	
SUSAP	KCTKK5FR36	R	040	0 M CA			3592	+ 00920				A JS	
SUSAP	KCTKK5FR36	R	050LUYILK5EA0EY	DF				+ 02500				A JS	
SUSAP	KCTKK5FR36	R	060LUYILK5EA0EE	R HM			17920040	+ 02500				A JS	

[illegible]

CITY AND STATE CANTON, IL	ELEVATION: 684 THRE: 670	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: INGERSOLL	RNAV	RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG
			7 MARCH 2013	DATED: 07/31/2008

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.

[illegible]

CITY AND STATE CANTON, IL	ELEVATION: 684	THRE: 670	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 36, AMDT 1	AMDT: ORIG
	INGERSOLL	RNAV	7 MARCH 2013	DATED: 07/31/2008	

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

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	BRL	BRL	010		IF		FB					
	BRL	CANUT	020	IAF	TF		FB	2.0	122.6 (124.6T)	038.6	AA 02500	
	BRL	CETRU	030		TF		FB	1.0	089.1 (091.1T)	007.0	AA 02500	
	CETRU	CETRU	010	IAF	HF	R	FO		359.2 (001.2T)	004.0	AA 02500	
	PIA	PIA	010		IF		FB					
	PIA	LOPIY	020	IAF	TF		FB	2.0	187.1 (189.1T)	020.1	AA 02500	
	PIA	CETRU	030		TF		FB	1.0	269.3 (271.3T)	010.0	AA 02500	
		CETRU	010	FACF	IF		FB				AA 02500	
		JITID	020	FAF	TF		FB	0.5	359.2 (001.2T)	006.9	AA 02500	
		RW36	030	MAP	TF		FO	0.3	359.2 (001.2T)	005.6	AT 00710	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		359.2 (001.2T)		AA 00920	
	LUYIL	050		DF		FO				AA 02500	
	LUYIL	060		HM	R	FO		179.2 (181.2T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRL	N404324.44	W0905533.20	N4043.407	W09055.553
	PIA	N404048.26	W0894733.91	N4040.804	W08947.565
	CANUT	N402120.53	W0901356.53	N4021.342	W09013.942
	CETRU	N402112.24	W0900447.25	N4021.204	W09004.788
	JITID	N402807.20	W0900436.08	N4028.120	W09004.601
	LOPIY	N402059.14	W0895142.64	N4020.986	W08951.711
	LUYIL	N404653.36	W0900405.62	N4046.889	W09004.094
	RW36	N403344.55	W0900426.98	N4033.743	W09004.450

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW36	00670	40

CITY AND STATE CANTON, IL	ELEVATION: 684	THRE: 670	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1 7 MARCH 2013	SUP:
	AIRPORT NAME: INGERSOLL	AMDT: ORIG			
	DATED: 07/31/2008				