

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
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.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HALIE (IAF)	NUVIC (NOPT) (FB)	090.41 / 22.38	3000	LPV: DA LNAV/VNAV: DA LNAV: RW18 CLIMB TO 3000 DIRECT HOTRA AND LEFT TURN VIA 079.99 TRACK TO SELOE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 287.77 INBOUND. CHART FAS OBST: 765 TREE 412019N/0863935W CHART FAS OBST: 783 TREE 411958N/0863928W DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.04 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 87108 REFERENCE PATH ID: W18A
NOMES (IAF)	NUVIC (NOPT) (FB)	269.23 / 7.26	3000	
NUVIC (IF/IAF)	YAGPU (FB)	180.97 / 6.06	2300	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N NUVIC, RT, 180.97 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 180.97 FAF: YAGPU DIST FAF TO MAP: 4.88 THLD: 4.88
- MIN. ALT: NUVIC 3000, YAGPU 2300, WAVGO/2.50 NM TO RW18 1520*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2300 GS ALT AT: YAGPU OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW18 3000

MAG VAR: 1W

EPOCH YEAR: 1980

MINIMUMS															
TAKEOFF:	STANDARD	X	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	935	1	250	935	1	250	935	1	250	935	1	250			
LNAV/VNAV DA	1035	1 1/4	350	1035	1 1/4	350	1035	1 1/4	350	1035	1 1/4	350			
LNAV MDA	1040	1	355	1040	1	355	1040	1	355	1040	1 1/4	355			
CIRCLING	1100	1	415	1140	1	455	1140	1 1/2	455	1240	2	555			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 685 TDZE: 685	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 25 SEP 2008	SUP:
KNOX, IN	AIRPORT NAME: STARKE COUNTY			AMDT: NONE
				DATED

QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - 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.

NOTES CONT.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SOUTH BEND RGNL ALTIMETER SETTING.

CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED USE SOUTH BEND RGNL ALTIMETER SETTING AND INCREASE ALL MDA/DA 80 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITIES 1/4 MILE ALL CATS, INCREASE LNAV CAT C,D VISIBILITIES 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HALIE VIA V340 NORTHWEST BOUND, AND FOR ARRIVALS AT NOMES VIA V156 NORTHEAST BOUND.

CITY AND STATE KNOX, IN	ELEVATION: 685 TDZE: 685 AIRPORT NAME: STARKE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 25 SEP 2008	SUP:
				AMDT: NONE
				DATED:

QUALITY
CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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 INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KOXI
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	412011.2010N
LTP/FTP LONGITUDE	0863944.0960W
LTP/FTP ELLIPSOIDAL HEIGHT	+01744
FPAP LATITUDE	411842.0500N
FPAP LONGITUDE	0863944.0400W
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	1408
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

9357A665

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02083
FPAP ORTHOMETRIC HEIGHT	+02083

CITY AND STATE

KNOX, IN

ELEVATION: 685 TDZE: 685

AIRPORT NAME:

STARKE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

25 SEP 2008

SUP:

AMDT: NONE

DATED:

QUALITY
CHECKED

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]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KOXIK5FR18	AHALIE	010HALIEK5EA0E	A	IF					18000		A	JS
SUSAP	KOXIK5FR18	AHALIE	020NUVICK5EA0EE		010TF		09040224	+	03000			A	JS
SUSAP	KOXIK5FR18	ANOMES	010NOMESK5EA0E	A	IF					18000		A	JS
SUSAP	KOXIK5FR18	ANOMES	020NUVICK5EA0EE		010TF		26920073	+	03000			A	JS
SUSAP	KOXIK5FR18	ANUVIC	010NUVICK5EA0EE	CR	HF		18100040	+	03000	18000		A	JS
SUSAP	KOXIK5FR18	R	010NUVICK5EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KOXIK5FR18	R	020YAGPUK5EA1E	F	051TF		18100061	+	02300		RW18	K5PGA	JS
SUSAP	KOXIK5FR18	R	020YAGPUK5EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KOXIK5FR18	R	021WAVGOK5EA0E	S	031TF		18100023	V	0152001526		-300	A	JS
SUSAP	KOXIK5FR18	R	030RW18	K5PGOGY	M	031TF	18100025		00723		-300	A	JS
SUSAP	KOXIK5FR18	R	040HOTRAK5EA0E	M	010DF							A	JS
SUSAP	KOXIK5FR18	R	050SELOEK5EA0EY		010TF		0800	+	03000			A	JS
SUSAP	KOXIK5FR18	R	060SELOEK5EA0EE	HR	020HM		28680040	+	03000			A	JS

[illegible]

1	2	3	4	5	6	7	8	9	0	1	2
---	---	---	---	---	---	---	---	---	---	---	---

CITY AND STATE KNOX, IN	ELEVATION: 685 TDZE: 685 AIRPORT NAME: STARKE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, ORIG 25 SEP 2008	SUP:
				AMDT: NONE
				DATED:

QUALITY
2
CHECKED

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.

SUSAP KXIK5PR18	RW18	001	0000W18A0N4120112010W086394440960+017440300N4118420500W08639440400106751408000400F4005009357A665
SUSAP KXIK5PR18	RW18	002E	+02083+02083LPV 87108 000

SUSAP KOXIK5SRW18 K5PG 0 18018003025 M

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) 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.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HALIE	HALIE	010	IAF	IF		FB				
	HALIE	NUVIC	020		TF		FB	1.0	090.4 (089T)	022.4	03000
	NOMES	NOMES	010	IAF	IF		FB				
	NOMES	NUVIC	020		TF		FB	1.0	269.2 (268T)	007.3	03000
	NUVIC	NUVIC	010		HF	R	FB		181.0 (180T)	004.0	03000
		NUVIC	010	FACF	IF		FB				03000
		YAGPU	020	FAF	TF		FB	0.5	181.0 (180T)	006.1	02300
		WAVGO	021	SDF	TF		FB	0.3	181.0 (180T)	002.4	01520
		RW18	030	MAP	TF		FO	0.3	181.0 (180T)	002.5	00723

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOTRA	040		DF		FB	1.0			
	SELOE	050		TF	L	FO	1.0	080.0 (079T)		03000
	SELOE	060		HM	R	FO	2.0	287.8 (287T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HALIE	N413057.85	W0870931.95	N4130.964	W08709.533
	HOTRA	N411427.56	W0863943.86	N4114.459	W08639.731
	NOMES	N413121.81	W0863004.56	N4131.364	W08630.076
	NUVIC	N413107.94	W0863944.56	N4131.132	W08639.743
	SELOE	N411625.44	W0862615.55	N4116.424	W08626.259
	WAVGO	N412241.28	W0863944.20	N4122.688	W08639.737
	YAGPU	N412504.44	W0863944.30	N4125.074	W08639.738
	RW18	N412011.20	W0863944.10	N4120.187	W08639.735

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00683	40

CITY AND STATE

KNOX, IN

ELEVATION: 685

TDZE: 685

AIRPORT NAME:

STARKE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18, ORIG

25 SEP 2008

SUP:

AMDT:

NONE

DATED:

QUALITY
2
CHECKED