

<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>				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.											
<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>															
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW34  CLIMB TO 3400 DIRECT ZAPUB AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, LT, 164.38 INBOUND. CHART FAS OBST: 1323 TREE 463152N/0933912W CHART FAS OBST: 1419 TWR 463225N/0933925W DISTANCE TO THLD FROM 342 HATH: 0.95 NM. WAAS CHANNEL # 82431 REFERENCE PATH ID: W34A LTP HAE: 339.7 M											
LINDR (IAF)	MIDPE (NOPT) (FB)	329.74 / 13.83	3400												
JIPKO (IAF)	MIDPE (NOPT) (FB)	045.41 / 22.91	3400												
MIDPE (IF/IAF)	YOCUV (FB)	344.49 / 6.00	3000												
YOCUV (FAF)	NEYIY/1.80 NM TO RW34 (FB)	344.47 / 3.71													
NEYIY/1.80 NM TO RW34	RW34 (MAP) (FO)	344.47 / 1.80													
RW34 (MAP)	1548 MSL		3400												
1548 MSL	ZAPUB (FO)														
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF)				MAG VAR: 0E                      EPOCH YEAR: 2015											
2. HOLD S MIDPE, RT, 344.49 INBOUND, 3400 FT. IN LIEU OF PT (IAF)															
3. FAC: <u>344.47</u> FAF: YOCUV                      DIST FAF TO MAP: <u>5.51</u> THLD: <u>5.51</u>															
4. MIN. ALT: MIDPE 3400, YOCUV 3000, NEYIY/1.80 NM TO RW34 1800*															
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>3000</u> GS ALT AT: YOCUV 3000                      OM: <u>      </u> MM: <u>      </u> IM: <u>      </u>															
7. GS ANGLE: <u>3.00</u> TCH: 39.0 34:1 IS NOT CLEAR															
8. MSA FROM: RW34 2900															
<b>MINIMUMS</b>															
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	1548	1 1/8	342	1548	1 1/8	342	1548	1 1/8	342		NA				
LNAV/VNAV DA	1600	1 3/8	394	1600	1 3/8	394	1600	1 3/8	394		NA				
LNAV MDA	1720	1	514	1720	1	514	1720	1 3/8	514		NA				
CIRCLING	1780	1	574	1780	1	574	1780	1 1/2	574		NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING MC GREGOR ALTIMETER SETTING. <span style="float: right;">@ NA WHEN LOCAL WEATHER NOT AVAILABLE.</span> CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LINDR ON V55 EASTBOUND AND ON V218 SOUTHBOUND, (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 1206      THRE: 1206		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
AITKIN, MN		AIRPORT NAME:				RNAV (GPS) RWY 34, ORIG				AMDT: NONE					
		AITKIN MUNI-STEVE KURTZ FIELD				7 MARCH 2013				DATED					

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

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**NOTES, (CONT.):**

AND ARRIVALS AT JIPKO ON V413 SOUTHBOUND.

**\*LNAV ONLY**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED; USE MC GREGOR ALTIMETER SETTING AND INCREASE ALL DA AND MDA 40 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE.

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

CHART NOTE: RWY 34 STRAIGHT-IN PROCEDURES AND CIRCLING RWY 8/26 NA AT NIGHT.

CITY AND STATE

AITKIN, MN

ELEVATION: 1206

THRE: 1206

AIRPORT NAME:

AITKIN MUNI-STEVE KURTZ FIELD

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

7 MARCH 2013

SUP:

AMDT: NONE

DATED:

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
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 KAIT  
RUNWAY RW34  
APPROACH PERFORMANCE DESIGNATOR 0  
ROUTE INDICATOR  
REFERENCE PATH DATA SELECTOR 0  
REFERENCE PATH IDENTIFIER (APPROACH ID) W34A  
LTP/FTP LATITUDE 463243.4260N  
LTP/FTP LONGITUDE 0934019.8580W  
LTP/FTP ELLIPSOIDAL HEIGHT +03397  
FPAP LATITUDE 463409.2300N  
FPAP LONGITUDE 0934054.5000W  
THRESHOLD CROSSING HEIGHT (TCH) 00039.0  
TCH UNITS SELECTOR (METERS OR FEET USED) F  
GLIDE PATH ANGLE (GPA) 03.00  
COURSE WIDTH AT THRESHOLD 106.75  
LENGTH OFFSET 1528  
HORIZONTAL ALERT LIMIT (HAL) 40.0  
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

E96FC3F2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3  
LTP ORTHOMETRIC HEIGHT +03676  
FPAP ORTHOMETRIC HEIGHT +03676

CITY AND STATE

AITKIN, MN

ELEVATION: 1206

THRE: 1206

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FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KAITK3FR34	AJIPKO	010JIPKOK3EA0E	A	IF					18000		A	JS	
SUSAP	KAITK3FR34	AJIPKO	020MIDPEK3EA0EE	B	010TF		04540229	+	03400			A	JS	
SUSAP	KAITK3FR34	ALINDR	010LINDRK3EA0E	A	IF					18000		A	JS	
SUSAP	KAITK3FR34	ALINDR	020MIDPEK3EA0EE	B	010TF		32970138	+	03400			A	JS	
SUSAP	KAITK3FR34	AMIDPE	010MIDPEK3EA0EE	AR	HF		34450040	+	03400	18000		A	JS	
SUSAP	KAITK3FR34	R	010MIDPEK3EA0E	I	IF			+	03400	18000		A	JS	
SUSAP	KAITK3FR34	R	020YOCUVK3EA1E	F	051TF		34450060	+	03000		RW34	K3PGA	JS	
SUSAP	KAITK3FR34	R	020YOCUVK3EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KAITK3FR34	R	021NEYIYK3EA0E	S	031TF		34450037	V	0180001818		-300		A	JS
SUSAP	KAITK3FR34	R	030RW34	K3PGOGY	M	031TF	34450018		01245		-300		A	JS
SUSAP	KAITK3FR34	R	040		0	M	CA	3445	+	01548			A	JS
SUSAP	KAITK3FR34	R	050ZAPUBK3EA0EY		DF			+	03400				A	JS
SUSAP	KAITK3FR34	R	060ZAPUBK3EA0EE	L	HM		16440040	+	03400				A	JS

[illegible][illegible]

QUALITY  
CHECKED

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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MSA 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012  
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SUSAP KAITK3SRW34 K3PG 0 18018002925 M



CITY AND STATE AITKIN, MN	ELEVATION: 1206	THRE: 1206	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 34, ORIG 7 MARCH 2013	SUP:
	AIRPORT NAME: AITKIN MUNI-STEVE KURTZ FIELD	AMDT: NONE			
	DATED:				

**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
	JIPKO	JIPKO	010	IAF	IF		FB					
	JIPKO	MIDPE	020		TF		FB	1.0	045.4(045.4T)	022.9	AA 03400	
	LINDR	LINDR	010	IAF	IF		FB					
	LINDR	MIDPE	020		TF		FB	1.0	329.7(329.7T)	013.8	AA 03400	
	MIDPE	MIDPE	010	IAF	HF	R	FO		344.5(344.5T)	004.0	AA 03400	
		MIDPE	010	FACF	IF		FB				AA 03400	
		YOCUV	020	FAF	TF		FB	0.5	344.5(344.5T)	006.0	AA 03000	
		NEYIY	021	SDF	TF		FB	0.3	344.5(344.5T)	003.7	AA 01800	GS 01818
		RW34	030	MAP	TF		FO	0.3	344.5(344.5T)	001.8	AT 01245	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		344.5(344.5T)		AA 01548	
	ZAPUB	050		DF		FO				AA 03400	
	ZAPUB	060		HM	L	FO		164.4(164.4T)	004.0	AA 03400	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JIPKO	N460536.19	W0935925.79	N4605.603	W09359.430
	LINDR	N460942.34	W0932548.75	N4609.706	W09325.813
	MIDPE	N462138.29	W0933552.38	N4621.638	W09335.873
	NEYIY	N463059.43	W0933937.91	N4630.991	W09339.632
	YOCUV	N462724.98	W0933811.56	N4627.416	W09338.193
	ZAPUB	N464528.68	W0934529.94	N4645.478	W09345.499
	RW34	N463243.43	W0934019.86	N4632.724	W09340.331

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01206	39



CITY AND STATE <b>AITKIN, MN</b>	ELEVATION: <b>1206</b>	THRE: <b>1206</b>	FACILITY IDENTIFIER:  <b>RNAV</b>	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: <b>RNAV (GPS) RWY 34, ORIG</b> <b>7 MARCH 2013</b>	SUP:
	AIRPORT NAME: <b>AITKIN MUNI-STEVE KURTZ FIELD</b>				AMDT: <b>NONE</b>
					DATED: