

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									
GRASI	IVEHO (FB)	164.12 / 18.08	3400	LPV: DA LNAV/VNAV: DA LNAV: RW34 CLIMB TO 3400 DIRECT CEGIT AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 162.74 INBOUND. CHART FAS OBST: 1859 TREE 405311N/0975941W FAS OBST: 2009 AAO 404922N/0975853W DISTANCE TO THLD FROM 250 HAT: 0.67 NM. CHART VDP AT 1.33 MILES TO RW34* *LNAV ONLY. WAAS CHANNEL # 87009 REFERENCE PATH ID: W34A								
IVEHO (IAF)	EBWIX (FB)	257.43 / 5.10	3400									
ROMAD (IAF)	EBWIX (FB)	066.67 / 13.09	3400									
EBWIX (IF)	AVUYU (FB)	342.80 / 6.04	3400									
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT EBWIX 3. FAC: <u>342.78</u> FAF: <u>AVUYU</u> DIST FAF TO MAP: <u>4.84</u> THLD: <u>4.84</u> 4. MIN. ALT: <u>EBWIX 3400, AVUYU 3400</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>3400</u> GS ALT AT: <u>AVUYU</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 CLEAR 8. MSA FROM: <u>RW34 4100</u>				MAG VAR: 6E EPOCH YEAR: 2000								
MINIMUMS												
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	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
LPV DA	2051	1	250	2051	1	250	NA		NA			
LNAV/VNAV DA	2129	1 1/4	328	2129	1 1/4	328	NA		NA			
LNAV MDA	2260	1	459	2260	1	459	NA		NA			
CIRCLING	2300	1	497	2340	1	537	NA		NA			
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GRAND ISLAND ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GRASI VIA V220 NORTHEAST BOUND. SEE 8260-10												
CITY AND STATE		ELEVATION: 1803 TDZE: 1801		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
AURORA, NE		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 34, ORIG		AMDT: NONE				
		AURORA MUNICIPAL - AL POTTER FIELD				SEP 25 2008		DATED				



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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRAND ISLAND ALTIMETER SETTING AND INCREASE ALL DA 41 FT AND ALL MDA 60 FT.

CHART NOTE: VDP NA WHEN USING GRAND ISLAND ALTIMETER SETTING.

CITY AND STATE

AURORA, NE

ELEVATION: 1803 TDZE: 1801

AIRPORT NAME:

AURORA MUNICIPAL - AL POTTER FIELD

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IDENTIFIER:
RNAV

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUH
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	405318.0360N
LTP/FTP LONGITUDE	0975934.9085W
LTP/FTP ELLIPSOIDAL HEIGHT	+05221
FPAP LATITUDE	405445.4900N
FPAP LONGITUDE	0975957.8000W
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	1440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

A1151571

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05477
FPAP ORTHOMETRIC HEIGHT	+05477

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[illegible]

SUSAEENRT	AVUYU K30	W		N40483283W097582038	E0043	NAR	AVUYU
SUSAEENRT	CEGIT K30	W		N41043941W098023367	E0050	NAR	CEGIT
SUSAEENRT	EBWIX K30	W		N40423712W097564769	E0043	NAR	EBWIX
SUSAEENRT	GRASI K30	R	L	N41010191W097541241	E0043	NAR	GRASI
SUSAEENRT	IVEHO K30	C		N40431236W097500768	E0043	NAR	IVEHO
SUSAEENRT	ROMAD K30	R	L	N40384424W098131348	E0050	NAR	ROMAD

[illegible]

SUSAP KAUHK3AAUH	0	043YHN40533890W097594040E006001803	1800018000C	MNAR	AURORA MUNICIPAL - AL POTTER F
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[illegible]

SUSAP	KAUHK3FR34	AGRASI	010GRASIK3EA0E	IF			18000		A	JS			
SUSAP	KAUHK3FR34	AGRASI	020IVEHOK3EA0E	A	020TF	16410181	+	03400		A	JS		
SUSAP	KAUHK3FR34	AGRASI	030EBWIXK3EA0EE		010TF	25740051	+	03400		A	JS		
SUSAP	KAUHK3FR34	AROMAD	010ROMADK3EA0E	A	IF				18000		A	JS	
SUSAP	KAUHK3FR34	AROMAD	020EBWIXK3EA0EE		010TF	06670131	+	03400		A	JS		
SUSAP	KAUHK3FR34	R	010EBWIXK3EA0E	I	IF		+	03400	18000		A	JS	
SUSAP	KAUHK3FR34	R	020AVUYUK3EA1E	F	051TF	34280060	+	03400		RW34	K3PGA	JS	
SUSAP	KAUHK3FR34	R	020AVUYUK3EA2WAL	PV	ALNAV/VNAV	ALNAV						JS	
SUSAP	KAUHK3FR34	R	030RW34	K3PGOGY	M	031TF	34280048		01837	-300		A	JS
SUSAP	KAUHK3FR34	R	040CEGITK3EA0EYM		010DF		+	03400				A	JS
SUSAP	KAUHK3FR34	R	050CEGITK3EA0EE		HR02OHM	16270040	+	03400				A	JS

[illegible]

SUSAP KAUHK3GRW34 0043013428 N40531804W097593491+0100 +0522101797000040075R

[illegible]

SUSAP KAUHK3PR34 RW34 001 0000W34A0N4053180360W09759349085+052210300N4054454900W09759578000106751440000400F400500A1151571

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	GRASI	GRASI	010		IF		FB				
	GRASI	IVEHO	020	IAF	TF		FB	2.0	164.1(170T)	018.1	03400
	GRASI	EBWIX	030		TF		FB	1.0	257.4(263T)	005.1	03400
	ROMAD	ROMAD	010	IAF	IF		FB				
	ROMAD	EBWIX	020		TF		FB	1.0	066.7(073T)	013.1	03400
		EBWIX	010	FACF	IF		FB				03400
		AVUYU	020	FAF	TF		FB	0.5	342.8(349T)	006.0	03400
		RW34	030	MAP	TF		FO	0.3	342.8(349T)	004.8	01837

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CEGIT	040		DF		FO	1.0			03400
	CEGIT	050		HM	R	FO	2.0	162.7(169T)	004.0	03400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AVUYU	N404832.83	W0975820.38	N4048.547	W09758.340
	CEGIT	N410439.41	W0980233.67	N4104.657	W09802.561
	EBWIX	N404237.12	W0975647.69	N4042.619	W09756.795
	GRASI	N410101.91	W0975412.41	N4101.032	W09754.207
	IVEHO	N404312.36	W0975007.68	N4043.206	W09750.128
	ROMAD	N403844.24	W0981313.48	N4038.737	W09813.225
	RW34	N405318.04	W0975934.91	N4053.301	W09759.582

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01797	40

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