

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: RW16 CLIMB TO 3400 DIRECT EBWIX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 342.80 INBOUND. CHART FAS OBST: 1863 WOOD PP3 405406N/0975953W DISTANCE TO THLD FROM 299 HAT: 0.81 NM. CHART VDP AT 0.99 NM TO RW16* *LNAV ONLY. WAAS CHANNEL # 77809 REFERENCE PATH ID: W16A LTP HAE: 524 M						
GRI VOR/DME		JIVEV (FB)		052.07 / 8.77				3400								
GRASI		WUNAS (FB)		336.91 / 4.81				3400								
ITBEW		WUNAS (FB)		272.92 / 18.54				3400								
JIVEV (IAF)		CEGIT (NOPT) (FB)		072.67 / 5.00				3400								
WUNAS (IAF)		CEGIT (NOPT) (FB)		252.81 / 5.00				3400								
CEGIT (IF/IAF)		FOBDO (FB)		162.74 / 6.04				3400								
FOBDO (FAF)		CAKAY/2.00 NM TO RW16 (FB)		162.76 / 2.82												
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD N CEGIT, RT, 162.74 INBOUND, 3400 FT. IN LIEU OF PT (IAF) 3. FAC: 162.76 FAF: FOBDO DIST FAF TO MAP: 4.82 THLD: 4.82 4. MIN. ALT: CEGIT 3400, FOBDO 3400, CAKAY/2.00 NM TO RW16 2480* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3400 GS ALT AT: FOBDO 3400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW16 4100																
										MAG VAR: 6E			EPOCH YEAR: 2000			
MINIMUMS																
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	2102	1	299	2102	1	299		NA			NA					
LNAV/VNAV DA	2133	1 1/4	330	2133	1 1/4	330		NA			NA					
LNAV MDA	2160	1	357	2160	1	357		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. *LNAV ONLY (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 1803 TDZE: 1803				FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:				
AURORA, NE		AIRPORT NAME:				RNAV		RNAV (GPS) RWY 16, AMDT 1A				AMDT: 1				
		AURORA MUNI - AL POTTER FIELD						15 SEPTEMBER 2016				DATED 09/25/2008				



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION			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.													
RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33																
TERMINAL ROUTES, (CONT.):																
<table><tr><td>FROM</td><td>TO</td><td>COURSE AND DISTANCE</td><td>ALTITUDE</td></tr><tr><td>CAKAY/2.00 NM TO RW16</td><td>RW16 (MAP) (FO)</td><td>162.76 / 2.00</td><td></td></tr><tr><td>RW16 (MAP)</td><td>EBWIX (FO)</td><td></td><td>3400</td></tr></table>					FROM	TO	COURSE AND DISTANCE	ALTITUDE	CAKAY/2.00 NM TO RW16	RW16 (MAP) (FO)	162.76 / 2.00		RW16 (MAP)	EBWIX (FO)		3400
FROM	TO	COURSE AND DISTANCE	ALTITUDE													
CAKAY/2.00 NM TO RW16	RW16 (MAP) (FO)	162.76 / 2.00														
RW16 (MAP)	EBWIX (FO)		3400													
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 AND LPV ALL CATS VISIBILITY 1/4 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GRI VOR/DME AIRWAY RADIALS 077 CW 108. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: VDP NA WHEN USING GRAND ISLAND ALTIMETER SETTING.																
QUALITY 24 CHECKED																
CITY AND STATE	ELEVATION: 1803	TDZE: 1803	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:												
AURORA, NE	AIRPORT NAME:		RNAV	RNAV (GPS) RWY 16, AMDT 1A												
	AURORA MUNI - AL POTTER FIELD			15 SEPTEMBER 2016												
				SUP:												
				AMDT: 1												
				DATED: 09/25/2008												

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KAUH
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	405359.7145N
LTP/FTP LONGITUDE	0975945.8100W
LTP/FTP ELLIPSOIDAL HEIGHT	+05240
FPAP LATITUDE	405232.2600N
FPAP LONGITUDE	0975922.9400W
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
 <u>CRC REMAINDER</u>	 1B552FCD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+05496
FPAP ORTHOMETRIC HEIGHT	+05496

QUALITY
24
CHECKED

CITY AND STATE AURORA, NE	ELEVATION: 1803 AIRPORT NAME: AURORA MUNI - AL POTTER FIELD	TDZE: 1803 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1A 15 SEPTEMBER 2016	SUP:
				AMDT: 1
				DATED: 09/25/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICES - 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.		
ARINC SUMMARY - KAUH ROUTES														
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CEGIT	010	CEGIT	HF	FO		162.7			R			AA 03400		EE A
GRASI	010	GRASI	IF	FB										E
GRASI	020	WUNAS	TF	FB	2.0	336.9						AA 03400		E A
GRASI	030	CEGIT	TF	FB	1.0	252.8						AA 03400		EE B
GRI	010	GRI	IF	FB										V
GRI	020	JIVEV	TF	FB	2.0	052.1						AA 03400		E A
GRI	030	CEGIT	TF	FB	1.0	072.7						AA 03400		EE B
ITBEW	010	ITBEW	IF	FB										E
ITBEW	020	WUNAS	TF	FB	2.0	272.9						AA 03400		E A
ITBEW	030	CEGIT	TF	FB	1.0	252.8						AA 03400		EE B
	010	CEGIT	IF	FB								AA 03400		E I
	020	FOBDO	TF	FB	0.5	162.7				RW16		AA 03400		E F
	021	CAKAY	TF	FB	0.3	162.8		3.00				AA 02480 GS 02484		E S
	030	RW16	TF	FO	0.3	162.8		3.00				AT 01843		GY M
	040	EBWIX	DF	FO	1.0							AA 03400		EYM
	050	EBWIX	HM	FO		342.8			R			AA 03400		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
GRI			N405902.50			W0981853.20								
GRASI			N410101.91			W0975412.41								
ITBEW			N410247.83			W0973150.69								
CAKAY			N405557.48			W0980016.64								
CEGIT			N410439.41			W0980233.67								
EBWIX			N404237.12			W0975647.69								
FOBDO			N405843.77			W0980100.23								
JIVEV			N410340.62			W0980902.62								
WUNAS			N410537.84			W0975604.52								
RUNWAYS														
RUNWAY			THRESHOLD LATITUDE			THRESHOLD LONGITUDE			THRESHOLD ELEVATION			PROCEDURE TCH		
RW16			N405359.71			W0975945.81			01803			40		

QUALITY
24
CHECKED

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