

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: RW36 CLIMB TO 3000 DIRECT GANAD AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 184.08 INBOUND. CHART FAS OBST: 839 TREE 411613N/0914121W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.02 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 90416 REFERENCE PATH ID: W36A CHART CIRCLING ICON LTP HAE: 196.1 M							
BEHTY (IF/IAF)		SENOC (FB)		004.06 / 6.00			2400									
SENOC (FAF)		JELEL/1.60 NM TO RW36 (FB)		004.07 / 3.44												
JELEL/1.60 NM TO RW36		RW36 (MAP) (FO)		004.07 / 1.60												
RW36 (MAP)		1002 MSL		004.07			3000									
1002 MSL		GANAD (FO)														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD S BEHTY, RT, 004.06 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 004.07 FAF: SENOC DIST FAF TO MAP: 5.04 THLD: 5.04 4. MIN. ALT: BEHTY 3000, SENOC 2400, JELEL/1.60 NM TO RW36 1300* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2400 GS ALT AT: SENOC 2400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: _____											MAG VAR: 1W		EPOCH YEAR: 2020			
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	1002	1	250	1002	1	250	1002	1	250		NA					
LNAV/VNAV DA	1010	1	258	1010	1	258	1010	1	258		NA					
LNAV MDA	1100	1	348	1100	1	348	1100	1	348		NA					
CIRCLING	1200	1	446	1240	1	486	1500	2 1/4	746		NA					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -6C (22F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: BARO-VNAV AND VDP NA WHEN USING IOWA CITY ALTIMETER SETTING. (CONTINUED ON PAGE 2)																
CITY AND STATE		ELEVATION: 754 TDZE: 752		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:						
WASHINGTON, IA		AIRPORT NAME:		WASHINGTON MUNI		RNAV (GPS) RWY 36, AMDT 1, 03/31/2016				AMDT: ORIG						
										DATED			04/08/2010			

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

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING: INCREASE LPV DA TO 1064 FEET, LNAV/VNAV DA TO 1072 FEET; INCREASE ALL MDA 80 FEET AND LNAV AND CIRCLING VISIBILITY CAT C 1/4 MILE.

TAA

	FROM	TO	ALT
1.	274/30 CW 094/30 (NOPT)	BEHTY (IF/IAF) (FB)	3000
2.	094/30 CW 274/30	BEHTY (IF/IAF) (FO)	3000



CITY AND STATE
WASHINGTON, IA

ELEVATION: 754 TDZE: 752
AIRPORT NAME:
WASHINGTON MUNI

FACILITY
IDENTIFIER:
RNAV

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RNAV (GPS) RWY 36, AMDT 1, 03/31/2016

SUP:
AMDT: ORIG
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**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	KAWG
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	411606.9930N
LTP/FTP LONGITUDE	0914037.3675W
LTP/FTP ELLIPSOIDAL HEIGHT	+01961
FPAP LATITUDE	411736.0135N
FPAP LONGITUDE	0914031.0370W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH 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
 <u>CRC REMAINDER</u>	 22E77472

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02289
FPAP ORTHOMETRIC HEIGHT	+02289

QUALITY
18
CHECKED

CITY AND STATE WASHINGTON, IA	ELEVATION: 754 AIRPORT NAME: WASHINGTON MUNI	TDZE: 752 RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 1, 03/31/2016	SUP:
				AMDT: ORIG
				DATED: 04/08/2010

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KAWG

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
BEHTY	010	BEHTY	HF	FO		004.1			R			AA 03000		EE A
	010	BEHTY	IF	FB								AA 03000		E I
	020	SENOG	TF	FB	1.0	004.1						AA 02400		E F
	021	JELEL	TF	FB	0.3	004.1		3.00				AA 01300 GS 01306		E S
	030	RW36	TF	FO	0.3	004.1		3.00				AT 00796		GY M
	040		CA	FB		004.1						AA 01002		M
	050	GANAD	DF	FO								AA 03000		EY
	060	GANAD	HM	FO		184.1		R				AA 03000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
BEHTY	N410505.17	W0914124.28
GANAD	N412749.26	W0913947.31
JELEL	N411431.08	W0914044.18
SENOG	N411105.05	W0914058.80

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW36	N411606.99	W0914037.37	00751	45

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	AIRPORT NAME: WASHINGTON MUNI			AMDT: ORIG
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