

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									
ISO VORTAC	BROAM (FB)	074.80 / 15.35	3100	LPV: DA LNAV/VNAV: DA LNAV: RW05 CLIMB TO 2600 DIRECT HALAX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 224.85 INBOUND. CHART FAS OBST: 170 C-TWR 353314N/0770356W CHART FAS OBST: 257 TOWER 353207N/0770402W CHART 300 TOWER 353015N/0770602W. CHART APT ELEV 37, TDZE 35 DISTANCE TO THLD FROM 407 HAT: 1.17 NM. WAAS CHANNEL # 42810 REFERENCE PATH ID: W05A								
EWN VOR/DME	DECOI (FB)	358.36 / 18.15	2000									
BROAM (IAF)	COULD (FB)	134.64 / 5.00	2000									
DECOI (IAF)	COULD (FB)	314.74 / 5.00	2000									
COULD (IF)	BROTH (FB)	044.69 / 6.10	1600									
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 COULD 3. FAC: <u>044.74</u> FAF: <u>BROTH</u> DIST FAF TO MAP: <u>4.74</u> THLD: <u>4.74</u> 4. MIN. ALT: <u>COULD 2000, BROTH 1600</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>1600</u> GS ALT AT: <u>BROTH 1600</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 NOT CLEAR 8. MSA FROM: <u>RW05 3100</u>				MAG VAR: 8W EPOCH YEAR: 1985								
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
LPV DA	442	1 1/2	407	442	1 1/2	407	442	1 1/2	407			
LNAV/VNAV DA	477	1 1/2	442	477	1 1/2	442	477	1 1/2	442			
LNAV MDA	560	1	525	560	1	525	560	1 1/2	525	560	1 3/4	525
CIRCLING	560	1	523	560	1	523	560	1 1/2	523	620	2	583
NOTES: CHART NOTE: CIRCLING TO RWY 17-35 NA AT NIGHT. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: BARO-VNAV NA WHEN USING GREENVILLE ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART NOTE: DME/DME RNP-0.3 NA. SEE 8260-10												
CITY AND STATE		ELEVATION: 37 TDZE: 35		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMD NO./EFFECTIVE DATE:		SUP:				
WASHINGTON, NC		AIRPORT NAME: WARREN FIELD				RNAV (GPS) RWY 5, AMDT 1		AMDT: ORIG				
						15 JAN 2009		DATED 01/23/2003				

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NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ISO VORTAC AIRWAY RADIALS 034 CW 130.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON EWN VOR/DME AIRWAY RADIALS 313 CW 014.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE ALTIMETER SETTING AND INCREASE LPV DA TO 483, LNAV/VNAV DA TO 518, AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KOCW
RUNWAY RW05
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A
LTP/FTP LATITUDE 353400.1660N
LTP/FTP LONGITUDE 0770323.0405W
LTP/FTP ELLIPSOIDAL HEIGHT -00276
FPAP LATITUDE 353511.6500N
FPAP LONGITUDE 0770217.6500W
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 1224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

546BF026

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00090
FPAP ORTHOMETRIC HEIGHT +00090

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3	
SUSAP	KOCWK7FR05	AEWN	010EWN	K7D 0V	IF					18000		A	JS	
SUSAP	KOCWK7FR05	AEWN	020DECOIK7EA0E	A	020TF		35840182	+	02000			A	JS	
SUSAP	KOCWK7FR05	AEWN	030COULDK7EA0EE		010TF		31470050	+	02000			A	JS	
SUSAP	KOCWK7FR05	AISO	010ISO	K7D 0V	IF					18000		A	JS	
SUSAP	KOCWK7FR05	AISO	020BROAMK7EA0E	A	020TF		07480154	+	03100			A	JS	
SUSAP	KOCWK7FR05	AISO	030COULDK7EA0EE		010TF		13460050	+	02000			A	JS	
SUSAP	KOCWK7FR05	R	010COULDK7EA0E	I	IF			+	02000	18000		A	JS	
SUSAP	KOCWK7FR05	R	020BROTHK7EA1E	F	051TF		04470061	+	01600		RW05	K7PGA	JS	
SUSAP	KOCWK7FR05	R	020BROTHK7EA2WALPV			ALNAV/VNAV	ALNAV						JS	
SUSAP	KOCWK7FR05	R	030RW05	K7PG0GY	M	031TF	04470047		00070		-300		A	JS
SUSAP	KOCWK7FR05	R	040HALAXK7EA0EYM		010DF			+	02600				A	JS
SUSAP	KOCWK7FR05	R	050HALAXK7EA0EE		HR020HM		22490040	+	02600				A	JS

[illegible]

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SUSAP KOCWK7GRW05 0050000448 N35340017W077032304+0200 -0027600030000040100R

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KOCWK7PR05 RW05 001 0000W05A0N3534001660W07703230405-0276 0300N3535116500W07702176500106751224000400F400500546BF026

SUSAP KOCWK7PR05 RW05 002E +00090+00090LPV 42810 000

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KOCWK7SRW05 K7PG

0 18018003125

M

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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
	EWN	EWN	010		IF		FB				
	EWN	DECOI	020	IAF	TF		FB	2.0	358.4 (350T)	018.2	02000
	EWN	COULD	030		TF		FB	1.0	314.7 (307T)	005.0	02000
	ISO	ISO	010		IF		FB				
	ISO	BROAM	020	IAF	TF		FB	2.0	074.8 (067T)	015.4	03100
	ISO	COULD	030		TF		FB	1.0	134.6 (127T)	005.0	02000
		COULD	010	FACF	IF		FB				02000
		BROTH	020	PAF	TF		FB	0.5	044.7 (037T)	006.1	01600
		RW05	030	MAP	TF		FO	0.3	044.7 (037T)	004.7	00070

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HALAX	040		DF		FO	1.0			02600
	HALAX	050		HM	R	FO	2.0	224.9 (217T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EWN	N350423.31	W0770242.24	N3504.389	W07702.704
	ISO	N352215.44	W0773330.01	N3522.257	W07733.500
	BROAM	N352817.53	W0771613.93	N3528.292	W07716.232
	BROTH	N353011.80	W0770651.69	N3530.197	W07706.862
	COULD	N352518.11	W0771119.41	N3525.302	W07711.324
	DECOI	N352218.49	W0770625.25	N3522.308	W07706.421
	HALAX	N354333.67	W0765437.29	N3543.561	W07654.622
	RW05	N353400.17	W0770323.04	N3534.003	W07703.384

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00030	40

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