

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									
EWN VOR/DME	WATGO (FB)	008.07 / 17.56	2400	LPV: DA LNAV/VNAV: DA LNAV: RW35 CLIMB TO 2600 DIRECT ZIPDA AND VIA 070.18 TRACK TO HALAX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 224.85 INBOUND. CHART FAS OBST: 159 TREE 353323N/0770206W CHART FAS OBST: 187 TOWER 353220N/0770236W DISTANCE TO THLD FROM 324 HAT: 0.90 NM. WAAS CHANNEL # 78310 REFERENCE PATH ID: W35A CHART APT ELEV 37, TDZE 35								
PEARS	MERPE (FB)	175.99 / 21.47	2400									
WATGO (IAF)	JUMDO (FB)	073.21 / 5.00	2400									
MERPE (IAF)	JUMDO (FB)	253.31 / 5.00	2400									
JUMDO (IF)	ZAMPI (FB)	343.26 / 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 JUMDO 3. FAC: <u>343.23</u> FAF: <u>ZAMPI</u> DIST FAF TO MAP: <u>4.73</u> THLD: <u>4.73</u> 4. MIN. ALT: <u>JUMDO 2400, ZAMPI 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>ZAMPI 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>RW35 3100</u>				MAG VAR: 8W EPOCH YEAR: 1985								
MINIMUMS												
TAKEOFF: <u> </u> STANDARD <u> </u> X <u> </u> SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: <u>NA</u>				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	359	1 1/4	324	359	1 1/4	324	359	1 1/4	324	359	1 1/4	324
LNAV/VNAV DA	493	1 3/4	458	493	1 3/4	458	493	1 3/4	458	493	1 3/4	458
LNAV MDA	500	1	465	500	1	465	500	1 1/4	465	500	1 1/2	465
CIRCLING	540	1	503	540	1	503	540	1 1/2	503	620	2	583
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING GREENVILLE ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. 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. CHART NOTE: PROCEDURE NA AT NIGHT. SEE 8260-10												
CITY AND STATE		ELEVATION: 37 TDZE: 35		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
WASHINGTON, NC		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 35, AMDT 1		AMDT: ORIG				
		WARREN FIELD				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 ARRIVALS AT PEARS VIA V139 NORTHBOUND.

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 400, LNAV/VNAV DA TO 534, AND ALL MDA 60 FEET; INCREASE LNAV CATS C AND D 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	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	353355.5305N
LTP/FTP LONGITUDE	0770240.6890W
LTP/FTP ELLIPSOIDAL HEIGHT	-00264
FPAP LATITUDE	353516.5400N
FPAP LONGITUDE	0770326.4900W
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

84DFE718

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00102
FPAP ORTHOMETRIC HEIGHT	+00102

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KOCWK7FR35	AEWN	010EWN	K7D 0V	IF					18000		A JS	
SUSAP	KOCWK7FR35	AEWN	020WATGOK7EA0E	A	020TF		00810176	+	02400			A JS	
SUSAP	KOCWK7FR35	AEWN	030JUMDOK7EA0EE		010TF		07320050	+	02400			A JS	
SUSAP	KOCWK7FR35	APEARS	010PEARSK7EA0E		IF					18000		A JS	
SUSAP	KOCWK7FR35	APEARS	020MERPEK7EA0E	A	020TF		17600215	+	02400			A JS	
SUSAP	KOCWK7FR35	APEARS	030JUMDOK7EA0EE		010TF		25330050	+	02400			A JS	
SUSAP	KOCWK7FR35	R	010JUMDOK7EA0E	I	IF			+	02400	18000		A JS	
SUSAP	KOCWK7FR35	R	020ZAMPIK7EA1E	F	051TF		34330061	+	01600		RW35	K7PGA	JS
SUSAP	KOCWK7FR35	R	020ZAMPIK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KOCWK7FR35	R	030RW35	K7PGOGY	M	031TF	34320047		00074		-300		A JS
SUSAP	KOCWK7FR35	R	040ZIPDAK7EA0E	M	010DF								A JS
SUSAP	KOCWK7FR35	R	050HALAXK7EA0EY		010TF		0702	+	02600				A JS
SUSAP	KOCWK7FR35	R	060HALAXK7EA0EE	HR020HM			22490040	+	02600				A JS

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

SUSAP KOCWK7GRW35 0050003432 N35335553W077024069+0100 -0026400034000040150R

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

SUSAP KOCWK7PR35 RW35 001 0000W35A0N3533555305W07702406890-0264 0300N3535165400W07703264900106751224000400F40050084DPE718
SUSAP KOCWK7PR35 RW35 002E +00102+00102LPV 78310 000

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

SUSAP KOCWK7SRW35 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	WATGO	020	IAF	TF		FB	2.0	008.1 (000T)	017.6	02400
	EWN	JUMDO	030		TF		FB	1.0	073.2 (065T)	005.0	02400
	PEARS	PEARS	010		IF		FB				
	PEARS	MERPE	020	IAF	TF		FB	2.0	176.0 (168T)	021.5	02400
	PEARS	JUMDO	030		TF		FB	1.0	253.3 (245T)	005.0	02400
		JUMDO	010	FACF	IF		FB				02400
		ZAMPI	020	PAF	TF		FB	0.5	343.3 (335T)	006.1	01600
		RW35	030	MAP	TF		FO	0.3	343.2 (335T)	004.7	00074

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ZIPDA	040		DF		FB	1.0			
	HALAX	050		TF		FO	1.0	070.2 (062T)		02600
	HALAX	060		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
	HALAX	N354333.67	W0765437.29	N3543.561	W07654.622
	JUMDO	N352404.57	W0765707.41	N3524.076	W07657.124
	MERPE	N352610.19	W0765133.97	N3526.170	W07651.566
	PEARS	N354712.37	W0765701.98	N3547.206	W07657.033
	WATGO	N352158.70	W0770240.56	N3521.978	W07702.676
	ZAMPI	N352937.41	W0770014.93	N3529.624	W07700.249
	ZIPDA	N353853.55	W0770529.31	N3538.893	W07705.489
	RW35	N353355.53	W0770240.69	N3533.926	W07702.678

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00034	40

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