

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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: RW05 CLIMB TO 3000 DIRECT JONDE AND LEFT TURN ON TRACK 304.07 TO WYLMS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 191.28 INBOUND. CHART FAS OBST: 174 TANK 335434N/0780446W FAS OBST: 208 SHIP 335336N/0780803W CHART W-177A. DISTANCE TO THLD FROM 250 HAT: 0.68 NM. WAAS CHANNEL # 86917 REFERENCE PATH ID: W05A CHART W-177B LTP HAE: -31.2 M											
CHAMS	BRUNS (FB)	141.72 / 11.63	2000												
WYLMS	BRUNS (FB)	191.27 / 15.11	2000												
BRUNS (IAF)	HOWWE (FB)	138.90 / 5.00	1600												
HOWWE (IF)	WIVAN (FB)	048.94 / 6.00	1500												
WIVAN (FAF)	RW05 (MAP) (FO)	048.99 / 4.47													
RW05 (MAP)	274 MSL	048.99													
274 MSL	JONDE (FB)														
JONDE	WYLMS (FO)	304.07 / 14.73	3000												
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT HOWWE 3. FAC: 048.99 FAF: WIVAN DIST FAF TO MAP: 4.47 THLD: 4.47 4. MIN. ALT: HOWWE 1600, WIVAN 1500 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 1500 GS ALT AT: WIVAN 1500 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 39.3 34:1 IS NOT CLEAR 8. MSA FROM: RW05 3100				MAG VAR: 8W 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	274	1	250	274	1	250	274	1	250		NA				
LNAV/VNAV DA	460	1 1/2	436	460	1 1/2	436	460	1 1/2	436		NA				
LNAV MDA	460	1	436	460	1	436	460	1 1/4	436		NA				
CIRCLING	480	1	454	480	1	454	520	1 1/2	494		NA				
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING WILMINGTON 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. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 26 TDZE: 24		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
OAK ISLAND, NC		AIRPORT NAME:		CAPE FEAR RGNL JETPORT/HOWIE FRANKLIN FLD		RNAV (GPS) RWY 5, AMDT 1B				28 JUL 2011		AMDT: 1A			
										DATED		12/16/2010			

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 WILMINGTON ALTIMETER SETTING AND INCREASE ALL DA 53 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 5 PROCEDURE NA AT NIGHT.

QUALITY
4
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KSUT
RUNWAY RW05
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W05A
LTP/FTP LATITUDE 335530.3985N
LTP/FTP LONGITUDE 0780445.5560W
LTP/FTP ELLIPSOIDAL HEIGHT -00312
FPAP LATITUDE 335637.7400N
FPAP LONGITUDE 0780335.2600W
THRESHOLD CROSSING HEIGHT (TCH) 00039.3
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1072
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

2CDD65F3

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K7
LTP ORTHOMETRIC HEIGHT +00058
FPAP ORTHOMETRIC HEIGHT +00058

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CITY AND STATE

OAK ISLAND, NC

ELEVATION: 26

TDZE: 24

AIRPORT NAME:

CAPE FEAR RGNL JETPORT/HOWIE FRANKLIN
FLDFACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, AMDT 1B

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSUTK7FR05	ACHAMS	010CHAMSK7EA0E	IF						18000			A JS	
SUSAP KSUTK7FR05	ACHAMS	020BRUNSK7EA0E	A 020TF			14170116		+ 02000				A JS	
SUSAP KSUTK7FR05	ACHAMS	030HOWWEK7EA0EE	B 010TF			13890050		+ 01600				A JS	
SUSAP KSUTK7FR05	AWYLSM	010WYLSMK7EA0E	IF						18000			A JS	
SUSAP KSUTK7FR05	AWYLSM	020BRUNSK7EA0E	A 020TF			19130151		+ 02000				A JS	
SUSAP KSUTK7FR05	AWYLSM	030HOWWEK7EA0EE	B 010TF			13890050		+ 01600				A JS	
SUSAP KSUTK7FR05	R	010HOWWEK7EA0E	I IF					+ 01600	18000			A JS	
SUSAP KSUTK7FR05	R	020WIVANK7EA1E	F 051TF			04890060		+ 01500			RW05	K7PGA JS	
SUSAP KSUTK7FR05	R	020WIVANK7EA2WALPV		ALNAV/VNAV	ALNAV							JS	
SUSAP KSUTK7FR05	R	030RW05 K7PG0GY	M 031TF			04900045		00058		-300		A JS	
SUSAP KSUTK7FR05	R	040	0 M CA			0490		+ 00274				A JS	
SUSAP KSUTK7FR05	R	050JONDEK7EA0E	DF									A JS	
SUSAP KSUTK7FR05	R	060WYLSMK7EA0EY	L010TFY			3041		+ 03000				A JS	
SUSAP KSUTK7FR05	R	070WYLSMK7EA0EE	R HM			19130040		+ 03000				A JS	

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