

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.															
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				TERMINAL ROUTES								MISSED APPROACH							
FROM	TO	COURSE AND DISTANCE	ALTITUDE																
BILL	SWICK (FB)	137.51 / 6.94	3000	LPV: DA LNAV/VNAV: DA LNAV: RW23 CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT SWICK AND HOLD.															
SWICK (IAF)	ORRTN (FB)	144.79 / 5.02	1700																
ORRTN (IF)	INIMY (FB)	229.11 / 6.32	1700	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 144.79 INBOUND. CHART FAS OBST: 211 TOWER 335659N/0780221W CHART 418 COMMUNICATION TWR 335741N/0780136W. DISTANCE TO THLD FROM 258 HATH: 0.60 NM. WAAS CHANNEL # 90527 REFERENCE PATH ID: W23A CHART: W-177A LTP HAE: -29.3 M															
INIMY (FAF)	JONUM/2.00 NM TO RW23 (FB)	229.07 / 2.94																	
JONUM/2.00 NM TO RW23	RW23 (MAP) (FO)	229.04 / 2.00																	
RW23 (MAP)	500 MSL	229.04	500																
500 MSL	SWICK (FO)		3000																
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT ORRTN 3. FAC: <u>229.07</u> FAF: <u>INIMY</u> DIST FAF TO MAP: <u>4.94</u> THLD: <u>4.94</u> 4. MIN. ALT: ORRTN 1700, INIMY 1700, JONUM/2.00 NM TO RW23 720* 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>1700</u> GS ALT AT: <u>INIMY 1700</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.08</u> TCH: <u>60.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: RW23 3100																			
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	283	1	258	283	1	258	283	1	258		NA								
LNAV/VNAV DA	275	1	250	275	1	250	275	1	250		NA								
LNAV MDA	480	1	455	480	1	455	480	1 3/8	455		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 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILMINGTON ALTIMETER SETTING, AND INCREASE ALL DA 52 FEET AND ALL MDA 60 FEET. (SEE FORM 8260-10)																			
CITY AND STATE		ELEVATION: 26		THRE: 25		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
OAK ISLAND, NC		AIRPORT NAME:		CAPE FEAR RGNL JETPORT/HOWIE FRANKLIN		RNAV		RNAV (GPS) RWY 23, ORIG				AMDT: NONE							
		FLD						28 JUNE 2012				DATED							

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NOTES, (CONT.):

CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BILLI ON V70-213 SOUTHWEST BOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

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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	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	335608.4975N
LTP/FTP LONGITUDE	0780405.7900W
LTP/FTP ELLIPSOIDAL HEIGHT	-00293
FPAP LATITUDE	335501.1600N
FPAP LONGITUDE	0780516.0700W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.08
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

B05F28E9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00077
FPAP ORTHOMETRIC HEIGHT	+00077

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CITY AND STATE OAK ISLAND, NC	ELEVATION: 26 THRE: 25 AIRPORT NAME: CAPE FEAR RGNL JETPORT/HOWIE FRANKLIN FLD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG 28 JUNE 2012	SUP:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KSUTK7FR23	ABILLL	010B	ILLK7EA0E	IF					18000			A JS	
SUSAP KSUTK7FR23	ABILLL	020S	WICKK7EA0E	A 020TF		13750069	+	03000				A JS	
SUSAP KSUTK7FR23	ABILLL	030OR	RNTNK7EA0EE	B 010TF		14480050	+	01700				A JS	
SUSAP KSUTK7FR23	R	010O	RRTNK7EA0E	I IF			+	01700	18000			A JS	
SUSAP KSUTK7FR23	R	020I	NIMYK7EA1E	F 051TF		22910063	+	01700			RW23	K7PGA JS	
SUSAP KSUTK7FR23	R	020I	NIMYK7EA2WALPV		ALNAV/VNAV ALNAV							JS	
SUSAP KSUTK7FR23	R	021J	ONUMK7EA0E	S 031TF		22910029	V	0072000739		-308		A JS	
SUSAP KSUTK7FR23	R	030R	W23 K7PGOGY	M 031TF		22900020		00085		-308		A JS	
SUSAP KSUTK7FR23	R	040		0 M CA		2290	+	00500				A JS	
SUSAP KSUTK7FR23	R	050S	WICKK7EA0EY	R DF				03000				A JS	
SUSAP KSUTK7FR23	R	060S	WICKK7EA0EE	R HM		14480040	+	03000				A JS	

[illegible][illegible]

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

SUSAP KSUTK7SRW23 K7PG						0	18018003125					M		

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