

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	
EWN VOR/DME	JIDOM (FO)	039.20 / 11.51	2000	LPV: DA LNAV/VNAV: DA LNAV: RW22
JIDOM (IF/IAF)	EKBAW (FB)	218.78 / 6.41	1500	
EKBAW (FAF)	SOYOC/1.70 NM TO RW22 (FB)	218.74 / 2.87		CLIMB TO 3000 DIRECT ZUPER AND ON TRACK 271.30 TO BEULA AND HOLD.
SOYOC/1.70 NM TO RW22	RW22 (MAP) (FO)	218.74 / 1.70		
RW22 (MAP)	266 MSL	218.74		
266 MSL	ZUPER (FB)			ADDITIONAL FLIGHT DATA: HOLD S, RT, 022.43 INBOUND. CHART FAS OBST: 162 TOWER 350440N/0770133W CHART 296 WATER TWR 350732N/0770005W. CHART A-530. DISTANCE TO THLD FROM 252 HATH: 0.69 NM. WAAS CHANNEL # 63002 REFERENCE PATH ID: W22A LTP HAE: -32.9 M
ZUPER	BEULA (FO)	271.30 / 29.53	3000	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD NE JIDOM, RT, 218.78 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 218.74 FAF: EKBAW DIST FAF TO MAP: 4.57 THLD: 4.57
4. MIN. ALT: JIDOM 2000, EKBAW 1500, SOYOC/1.70 NM TO RW22 580'
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 1500 GS ALT AT: EKBAW 1500 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 31.4 34:1 IS NOT CLEAR
8. MSA FROM: RW22 3100

MAG VAR: 8W EPOCH YEAR: 1985

**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	266	7/8	252	266	7/8	252	266	7/8	252	266	7/8	252			
LNAV/VNAV DA	373	1 1/4	359	373	1 1/4	359	373	1 1/4	359	373	1 1/4	359			
LNAV MDA	480	1	466	480	1	466	480	1 3/8	466	480	1 3/8	466			
CIRCLING	480	1	462	480	1	462	480	1 1/2	462	580	2	562			

NOTES:  
CHART NOTE: CIRCLING RWY 14 AND 32 NA AT NIGHT.  
CHART NOTE: BARO-VNAV NA WHEN USING CHERRY POINT ALTIMETER SETTING.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F).  
CHART NOTE: DME/DME RNP-0.3 NA.  
(SEE FORM 8260-10)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY  
1  
CHECKED

CITY AND STATE NEW BERN, NC	ELEVATION: 18 THRE: 14 AIRPORT NAME: COASTAL CAROLINA REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, AMDT 1 10 JANUARY 2013	SUP: AMDT: ORIG-B DATED 07/02/2009
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NOTES, (CONT.):

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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

\*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHERRY POINT ALTIMETER SETTING AND

INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET AND INCREASE LPV AND LNAV/VNAV VISIBILITY 1/8 MILE.

QUALITY  
1  
CHECKED

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				AMDT: ORIG-B
				DATED: 07/02/2009

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

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEWN
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	350447.8960N
LTP/FTP LONGITUDE	0770216.0090W
LTP/FTP ELLIPSOIDAL HEIGHT	-00329
FPAP LATITUDE	350331.1700N
FPAP LONGITUDE	0770311.4400W
THRESHOLD CROSSING HEIGHT (TCH)	00031.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0872
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

E78C5036

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00044
FPAP ORTHOMETRIC HEIGHT	+00044



CITY AND STATE

NEW BERN, NC

ELEVATION: 18

THRE: 14

AIRPORT NAME:

COASTAL CAROLINA REGIONAL

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, AMDT 1

10 JANUARY 2013

SUP:

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

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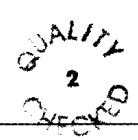
ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	EWN	EWN	010		IF		FB					
	EWN	JIDOM	020		TF		FO	2.0	039.2 (031.2T)	011.5	AA 02000	
	EWN	JIDOM	030	IAF	HF	R	FO		218.8 (210.8T)	004.0	AA 02000	
		JIDOM	010	FACF	IF		FB				AA 02000	
		EKBAW	020	PAF	TF		FB	0.5	218.8 (210.8T)	006.4	AA 01500	
		SOYOC	021	SDF	TF		FB	0.3	218.7 (210.7T)	002.9	AA 00580	GS 00587
		RW22	030	MAP	TF		FO	0.3	218.7 (210.7T)	001.7	AT 00046	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		218.7 (210.7T)		AA 00266	
	ZUPER	050		DF		FB					
	BEULA	060		TF		FO	1.0	271.3 (263.3T)		AA 03000	
	BEULA	070		HM	R	FO		022.4 (014.4T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EWN	N350423.31	W0770242.23	N3504.389	W07702.704
	BEULA	N345604.89	W0774140.51	N3456.082	W07741.675
	EKBAW	N350843.81	W0765925.38	N3508.730	W07659.423
	JIDOM	N351414.78	W0765525.46	N3514.246	W07655.424
	SOYOC	N350615.73	W0770112.52	N3506.262	W07701.209
	ZUPER	N345937.27	W0770600.45	N3459.621	W07706.008
	RW22	N350447.90	W0770216.01	N3504.798	W07702.267

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00014	31



CITY AND STATE <b>NEW BERN, NC</b>	ELEVATION: <b>18</b>	THRE: <b>14</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>COASTAL CAROLINA REGIONAL</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 22, AMDT 1</b>	AMDT: <b>ORIG-B</b>
				<b>10 JANUARY 2013</b>	DATED: <b>07/02/2009</b>