

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT</u> COASTAL CAROLINA REGIONAL	<u>AIRPORT ID</u> KEWN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> NEW BERN	<u>STATE</u> NC
<u>AIRPORT ELEVATION</u> 18	<u>TDZE</u> 17	<u>SUPERSEDED</u> RNAV (GPS) RWY 4	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 04/28/2016	<u>MAG VAR</u> 8W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 JANUARY 2020	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 1985

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
BEULA	IAF	KUYEN		TF	FB	1.00	100.82	26.46	2000
KUYEN	IF	LUYNI		TF	FB	1.00	038.64	3.22	2000
LUYNI		ZOSRU		TF	FB	1.00	038.65	4.22	1100
ZOSRU	FAF	RW04	MAP	TF	FO	0.30	038.69	3.25	
RW04	MAP	217 MSL		CA	FB		038.69		
217 MSL		JIDOM		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT JIDOM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)	
2.	PROFILE STARTS AT KUYEN				
3. FAC:	038.69	FAF: ZOSRU	DIST FAF TO MAP: 3.25	DIST FAF TO THLD: 3.25	
4. MIN ALT:	KUYEN 2000, LUYNI 2000, ZOSRU 1100				
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.48	GS ANT:
6. MIN GP INCPT:	1100	GP ALT AT FAF : ZOSRU 1100	OM:	MM:	IM:
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 50.3	
8. MSA FROM:	RW04 3100				

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BEULA ON V56 WESTBOUND AND V70 SOUTHBOUND..

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART R-5306C
CHART A-530
CHART VDP AT 1.12 NM TO RW04*
*LNAV ONLY
WAAS CHANNEL #69402
REFERENCE PATH ID: W04A
CHART FAS OBST: 164 TREE 350151N/0770428W.
CHART: 163 TREE 350052N/0770426W.
HOLD NE, RT, 218.78 INBOUND
LTP HAE: -33.3 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	217	3/4	200	217	3/4	200	217	3/4	200	217	3/4	200			
LNAV/VNAV DA	430	1 1/8	413	430	1 1/8	413	430	1 1/8	413	430	1 1/8	413			
LNAV MDA	420	1	403	420	1	403	420	1 1/8	403	420	1 1/8	403			
CIRCLING	480	1	462	520	1	502	600	1 1/2	582	860	2 3/4	842			

QUALITY
10
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEWN
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	350355.5690N
LTP/FTP LONGITUDE	0770253.8130W
LTP/FTP ELLIPSOIDAL HEIGHT	-00333
FPAP LATITUDE	350512.2930N
FPAP LONGITUDE	0770158.3665W
THRESHOLD CROSSING HEIGHT (TCH)	00050.3
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)	35.0
CRC REMAINDER	F93ACA5E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00040
FPAP ORTHOMETRIC HEIGHT	+00040

