

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 ID</u> MYR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 4B	<u>CITY</u> MYRTLE BEACH	<u>STATE</u> SC
<u>AIRPORT ELEVATION</u> 25	<u>TDZE</u> 25	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 4A	<u>DATED</u> 07/16/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 9W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CHACA	IF	PORKE		TF	FB	1.00	357.24	6.01	1600
PORKE	FAF	RW36	MAP	TF	FO	0.30	357.22	4.79	
RW36	MAP	225 MSL		CA			357.22		
225 MSL		PEDEE		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT PEDEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT CHACA					
3. FAC: 357.22	FAF: PORKE		DIST FAF TO MAP: 4.79	DIST FAF TO THLD: 4.79	
4. MIN ALT: CHACA 1600, PORKE 1600					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.46	GS ANT:
6. MIN GP INCPT: 1600	GP ALT AT PFAF: PORKE 1600			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 52.1		IM:
8. MSA FROM: RW36 2100					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C, D, AND E VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 177.19 INBOUND.
CHART FAS OBST: 212 BUILDING (45-052634) 333951N/0785444W.
CHART W-177A.
CHART VDP AT 1.23 NM TO RW36.
WAAS CHANNEL # 93719
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
LTP HAE: -28.1 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, CAT E 800-2 1/2

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	225	4000	200	225	4000	200	225	4000	200	225	4000	200	225	4000	200
LNAV/VNAV DA	374	4500	349	374	4500	349	374	4500	349	374	4500	349	374	4500	349
LNAV MDA	480	4000	455	480	4000	455	480	5500	455	480	5500	455	480	5500	455
CIRCLING	560	1	535	560	1	535	700	2	675	700	2 1/4	675	700	2 1/2	675

CHANGES - REASONS

1. TERMINAL ROUTE UPDATE: MA ROUTE CHANGED FROM 225 MSL - UXDEP TO 225 MSL - PEDEE - PEDEE REPLACED UXDEP PER FPT CHECKLIST.
2. LINE 7 UPDATE: ADDED 20:1 IS CLEAR - IAW 8260.19I PARA 8-6-7.G.(3).
3. PBN REQUIREMENTS NOTE: CHANGED FROM RNP APCH TO RNP APCH - GPS - IAW 8260.19I, PARA 8-6-8.B.(2).
4. CRC REMAINDER CHANGED FROM BBCBBBDC TO 4112357F - LTP/FTP LATITUDE/LONGITUDE CHANGED FROM 334001.0545N/0785530.4680W TO 334001.0520N/785530.4680W. LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM - 00282 TO - 00281.
5. LNAV VIS CATS C, D AND E CHANGED FROM 5000 TO 5500 - PER 8260.3 VISIBILITY TABLE 3-3-1.
6. CIRCLING MDA/HAA CATS C, D, AND E CHANGED FROM 740/714 TO 700/675 - CAT C, D AND E CONTROLLING OBSTACLE ELEVATION CHANGED FROM 387 TO 393. AC CHANGED FROM 5D TO 1B.
7. ADDITIONAL FLIGHT DATA UPDATE: CHANGED HOLD N, RT, 177.18 INBOUND TO HOLD N, RT, 177.19 INBOUND - INBOUND MA HOLDING RECALCULATION UPDATE.
8. CHANGED CIRCLING C, D AND E MDA/HAA FROM 740/715 TO 700/675 - CONTROLLING OBSTACLE (TOWER 45-001439) ELEVATION CHANGED FROM 387 TO 393 AND AC CHANGED FROM 5D TO 1B.



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER:

MYR APP CON, AMGR

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by
ROBERT G HAMILTON
Dec 06, 2023

OFFICE

FPO

DATE

11/30/2023

DEVELOPED BY
KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
Nov 13, 2023

OFFICE

AJV-A433

DATE

10/26/2023

APPROVED BY

JOHNNIE BAKER III

Digitally signed by
ROBERT G HAMILTON
Dec 06, 2023

OFFICE

AJV-A430

DATE

TITLE
MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KMYR
RW36
0
0
W36A
334001.0520N
0785530.4680W
-00281
334133.0840N
0785553.4485W
00052.1
F
03.00
106.75
0000
40.0
35.0

CRC REMAINDER

4112357F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+00066
+00066

