

**RNAV - STANDARD  
INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.33**

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**TERMINAL ROUTES**

**MISSED APPROACH**

FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CHACA (IF)	PORKE (FB)	357.24 / 6.01	1600	LPV: DA LNAV/VNAV: DA LNAV: RW36  CLIMB TO 2000 DIRECT UXDEP AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD N, RT, 177.18 INBOUND. CHART FAS OBST: 177 TOWER 334011N/0785559W CHART W-177A. DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.23 MILES TO RW36* *LNAV ONLY. WAAS CHANNEL # 93719 REFERENCE PATH ID: W36A CHART CIRCLING ICON. LTP HAE: -28.2 M
PORKE (FAF)	RW36 (MAP) (FO)	357.22 / 4.79		
RW36 (MAP)	225 MSL	357.22		
225 MSL	UXDEP (FO)		2000	

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 THLD: 4.79
4. MIN. ALT: CHACA 1600, PORKE 1600
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 1600 GS ALT AT: PORKE 1600 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 52.1 34:1 IS CLEAR
8. MSA FROM: RW36 2100

MAG VAR: 9W EPOCH YEAR: 2020

**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	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	460	4000	435	460	4000	435	460	5000	435	460	5000	435	460	5000	435
CIRCLING	560	1	535	560	1	535	740	2	715	740	2 1/4	715	740	2 1/2	715

NOTES:  
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). @ CAT D 800-2 1/4, CAT E 800-2 1/2  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART PLANVIEW NOTE: RADAR REQUIRED.  
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV.  
 (CONTINUED ON PAGE 2)



CITY AND STATE MYRTLE BEACH, SC	ELEVATION: 25 TDZE: 25 AIRPORT NAME: MYRTLE BEACH INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 4 4 FEBRUARY 2016	SUP: AMDT: 3A DATED 12/11/2014
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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: FOR INOPERATIVE MALSF, INCREASE LNAV/VNAV CATS D/E VISIBILITY TO RVR 6000, AND LNAV CATS D/E VISIBILITY TO 1 1/4.  
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. (VGSI ANGLE{ANGLE}/TCH {FEET}).



CITY AND STATE MYRTLE BEACH, SC	ELEVATION: 25	TDZE: 25	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 4 4 FEBRUARY 2016	SUP:
	AIRPORT NAME: MYRTLE BEACH INTL				AMDT: 3A
					DATED: 12/11/2014

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMYR
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	334001.0545N
LTP/FTP LONGITUDE	0785530.4680W
LTP/FTP ELLIPSOIDAL HEIGHT	-00282
FPAP LATITUDE	334133.0840N
FPAP LONGITUDE	0785553.4485W
THRESHOLD CROSSING HEIGHT (TCH)	00052.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER BBCBBBDC

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00065
FPAP ORTHOMETRIC HEIGHT	+00065



CITY AND STATE MYRTLE BEACH, SC	ELEVATION: 25	TDZE: 25	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 36, AMDT 4 4 FEBRUARY 2016	SUP:	
	AIRPORT NAME: MYRTLE BEACH INTL				AMDT:	3A
					DATED:	12/11/2014

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION**  
**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**  
 FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KMYR

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
	010	CHACA	IF	FB								AA 01600		E I
	020	PORKE	TF	FB	0.5	357.2				RW36		AA 01600		E F
	030	RW36	TF	FO	0.3	357.2		3.00				AT 00074		GY M
	040		CA	FB		357.2						AA 00225		M
	050	UXDEP	DF	FO								AA 02000		EY
	060	UXDEP	HM	FO		177.2			R			AA 02000		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CHACA	N332925.52	W0785252.16
PORKE	N333518.98	W0785420.12
UXDEP	N335210.91	W0785833.06

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW36	N334001.05	W0785530.47	00021	52

CITY AND STATE  
 MYRTLE BEACH, SC

ELEVATION: 25 TDZE: 25  
 AIRPORT NAME:  
 MYRTLE BEACH INTL

FACILITY IDENTIFIER:  
 RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
 RNAV (GPS) RWY 36, AMDT 4  
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