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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
25	23	RNAV (GPS) RWY 18	4C	03/21/2024	9W	2020

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			10/29/2026	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MULGN	IAF	PEDEE	NOPT	TF	FB	1.00	267.26	5.95	2000
CCYOU	IAF	PEDEE	NOPT	TF	FB	1.00	177.16	8.06	2000
PEDEE	IF/IAF	BEVET		TF	FB	1.00	177.19	6.05	1600
BEVET	FAF	JOKIX/2.47 NM TO RW18		TF	FB	0.30	177.20	2.32	
JOKIX/2.47 NM TO RW18		RW18	MAP	TF	FO	0.30	177.20	2.47	
RW18	MAP	500 MSL		CA			177.20		500
500 MSL		PLANN		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PLANN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD N PEDEE, RT, 177.19 INBOUND, 2000 IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 177.20 **FAF:** BEVET **DIST FAF TO MAP:** 4.79 **DIST FAF TO THLD:** 4.79
4. **MIN ALT:** PEDEE 2000, BEVET 1600, JOKIX/2.47 NM TO RW18 860
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:** BEVET 1600 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 52.3
8. **MSA FROM:** RW18 2100

QUALITY 21 CHECKED

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: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO RVR 6000 AND LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 059.52 INBOUND.
CHART FAS OBST: 178 TRANSMISSION_LINE (45-020963) 334245N/0785533W.
CHART VDP AT 1.11 NM TO RW18.
WAAS CHANNEL # 93819
REFERENCE PATH ID: W18A
CHART AT OR ABOVE 3000 AT MULGN.
CHART AT OR ABOVE 4000 AT CCYOU.
LTP HAE: -27.8 M

MINIMUMS:

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

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

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*	223	2400	200	223	2400	200	223	2400	200	223	2400	200			
LNAV/VNAV DA	440	4000	417	440	4000	417	440	4000	417	440	4000	417			
LNAV MDA	440	2400	417	440	2400	417	440	4000	417	440	4000	417			
CIRCLING	560	1	535	560	1	535	700	2	675	700	2 1/4	675			

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC

CHANGES - REASONS

1. -TERMINAL ROUTES: ADDED INITIAL SEGMENT "CCYOU-PEDEE" - NEW INITIAL APPROACH SEGMENT TO CONNECT WITH RNAV STAR.
2. -TERMINAL ROUTES: ADDED INITIAL SEGMENT "MULGN-PEDEE" - NEW INITIAL APPROACH SEGMENT TO CONNECT WITH RNAV STAR.
3. -TERMINAL ROUTES: REMOVED INITIAL SEGMENT "WOPSU-PEDEE" -PER ATC REQUEST TO CONNECT WITH RNAV STAR.
4. -TERMINAL ROUTES: REMOVED INITIAL SEGMENT "ZEVIM-PEDEE" -PER ATC REQUEST TO CONNECT WITH RNAV STAR.
5. -TERMINAL ROUTES: LEG BEVET-JOKIX CHANGED FROM "177.19, 2.29 NM" TO "177.20, 2.32 NM" - PFAF AND SDF MOVED TO ALIGN WITH GPA BASED ON CURRENT CRITERIA.
6. -TERMINAL ROUTES: LEG JOKIX-RW18 CHANGED FROM "177.19, 2.50 NM" TO "177.20, 2.47 NM" - PFAF AND SDF MOVED TO ALIGN WITH GPA BASED ON CURRENT CRITERIA.
7. -TERMINAL ROUTES: LEG RW18-MAP CHANGED FROM "177.19" TO "177.20" - PFAF AND SDF MOVED TO ALIGN WITH GPA BASED ON CURRENT CRITERIA.
8. -PROFILE: LINE 4 UPDATED FROM "JOKIX/2.50 NM TO RW18" TO "JOKIX/2.47 NM TO RW18" (207.47 FT S) - PFAF AND SDF MOVED TO ALIGN WITH GPA BASED ON CURRENT CRITERIA.
9. -PROFILE: LINE 8 ADDED MSA RW18 2100 - ATC REQUEST.
10. -MINIMUMS: REMOVED CAT E LINE OF MINIMUMS - NO LONGER REQUIRED PER ATC REQUEST.
11. -MINIMUMS: LOWER LNAV/VNAV DA/HAT AND VIS FROM "465/442, VIS 5000" TO "440/417 VIS 4000" - PER CRITERIA/MEMO TO MATCH LNAV MINIMUMS DATED 5/20/2025.
12. -TAA: REMOVED TAA - PER ATC REQUEST TO MATCH ILS OR LOC RWY 18.
13. -NOTES: CHANGED NOTE FROM "FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 1/2 MILE AND INCREASE LNAV CATS C, D AND E VISIBILITY TO RVR 6000" TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO RVR 6000 AND LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000." - NEW EVALUATION WITHOUT CAT E MINS AND LOWERING LNAV/VNAV TO MATCH LNAV.
14. -ADDITIONAL FLIGHT DATA: ADDED "CHART AT OR ABOVE 3000 AT MULGN" - NEW EVALUATION, MATCHING CONNECTION WITH NEW STAR TORST ONE.
15. -ADDITIONAL FLIGHT DATA: ADDED "CHART AT OF ABOVE 4000 AT CCYOU" - NEW EVALUATION, MATCHING CONNECTION WITH NEW STAR BRDWK ONE.
16. -ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART VDP AT 1.16 NM TO RW18" TO "CHART VDP AT 1.11 NM TO RW18" -PFAF AND SDF MOVED TO ALIGN WITH GPA BASED ON CURRENT CRITERIA.
17. -FAS DATA BLOCK INFORMATION: FPAP LATITUDE/LONGITUDE CHANGED FROM "334001.0545N/0785530.4675W" TO "334001.0565N/0785530.4690W", CRC REMAINDER CHANGED FROM "0BE0E2FF" TO "B1295D9D" - NEW FPAP CALCULATION.

COORDINATED WITH:

A4A [X] **ALPA** [X] **AOPA** [X] **APA** [X] **HAI** [ ] **NBAA** [X] **OTHER:** ZJX, MYR APP CON, AIRPORT MANAGER, MYR ATCT, ATA

FLIGHT CHECKED BY		OFFICE	DATE
PENDING	*Digitally signed by* ***ROBERT G HAMILTON*** Sep 18, 2026		

DEVELOPED BY		OFFICE	DATE
TROY PURNELL	*Digitally signed by* ***ROBERT G HAMILTON*** Sep 18, 2026	AJV-A433	04/16/2026

APPROVED BY		OFFICE	DATE	TITLE
ROBERT G HAMILTON	*Digitally signed by* ***ROBERT G HAMILTON*** Sep 18, 2026	AJV-A433		MANAGER

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMYR
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	334133.0840N
LTP/FTP LONGITUDE	0785553.4500W
LTP/FTP ELLIPSOIDAL HEIGHT	-00278
FPAP LATITUDE	334001.0565N
FPAP LONGITUDE	0785530.4690W
THRESHOLD CROSSING HEIGHT (TCH)	00052.3
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	B1295D9D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00069
FPAP ORTHOMETRIC HEIGHT	+00069

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM	TO
MULGN	PEDEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	5.95				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000496)	335224.00N/0785706.00W	455	50	20	2C	1000				AT545	2000
TERRAIN	335333.00N/0785642.00W	55 (100)								AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM	TO
CCYOU	PEDEE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	8.06				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000830)	335613.70N/0785753.70W	654	500	50	5D	1000				AT346	2000
TERRAIN	335954.00N/0790118.00W	111 (100)								AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

INTERMEDIATE

FROM	TO
PEDEE (IF/IAF)	BEVET

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.05				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000727)	334910.00N/0785422.00W	544	500	50	5D	500					1100
TERRAIN	334912.00N/0785551.00W	52 (100)								AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
BEVET	RW18

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.79		DA	200	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				223

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

FINAL: LNAV/VNAV

FROM	TO
BEVET	RW18

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.79		DA	417	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (45-020963)	334244.84N/0785533.33W	178	20	3	1A		23.44:1				440

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

LOWERED TO MATCH LNAV MINS PER CRITERIA AND MANAGEMENT DIRECTION.

FINAL: LNAV

FROM	TO
BEVET	JOKIX/2.47 NM TO RW18

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.32				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	334618.00N/0785712.00W	246	215	8	4B	250				DG364	860

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

FINAL: LNAV STEPDOWN

FROM	TO
JOKIX/2.47 NM TO RW18	RW18

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.47		RW18	417	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (45-020963)	334244.84N/0785533.33W	178	20	3	1A	250					440

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM	TO
PEDEE	P-4

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-4			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (45-000830)	335613.70N/0785753.70W	654	500	50	5D	1000				AT346	2000
TERRAIN	340100.00N/0790315.00W	118 (100)								AS1500	1600

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

MISSED APPROACH: LPV

FROM	TO
DA	PLANN

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					56

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (45-000667)	333527.00N/0790254.00W	1030	500	125	5E	1000					2100
TERRAIN	333503.00N/0790712.00W	45 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	PLANN

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					279

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (45-000667)	333527.00N/0790254.00W	1030	500	125	5E	1000					2100
TERRAIN	333503.00N/0790712.00W	45 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

MISSED APPROACH: LNAV

FROM	TO
RW18	PLANN

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					340

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (45-000667)	333527.00N/0790254.00W	1030	500	125	5E	1000					2100
TERRAIN	333503.00N/0790712.00W	45 (0)								AS1500	1500

COMPUTATIONS

ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING ☐ ALL CATS ☒ CAT A ☒ CAT B ☒ CAT C ☒ CAT D ☐ CAT E ☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
BLDG (45-000725)	334021.00N/0785406.00W	1.30	535	253	20	3	1A	300			560
CATEGORY B											
TOWER (45-002673)	334217.50N/0785405.48W	1.81	535	259	20	3	1A	300			560
CATEGORY C											
TOWER (45-001439)	334317.46N/0785342.92W	2.84	675	393	20	10	1B	300			700
CATEGORY D											
TOWER (45-001439)	334317.46N/0785342.92W	3.70	675	393	20	10	1B	300			700

CIRCLING REMARKS:

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

MSA

CENTER	RADIUS
RW18	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (45-000667)	333527.00N/0790254.00W	233	8.4	1030	500	125	5E	1000			2100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:
VEGETATION HEIGHT OF 100 FEET UTILIZED PER PREVIOUS PROCEDURE

200' SHIP POSSIBLE 3NM OFF COAST IN INTERNATIONAL WATERS, POSSIBLE SHIPPING LANES PER PREVIOUS PROCEDURE

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
MYR APP CON, MYR TOWER, ZJX ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	MYR	24	MYR		Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:
ALTERNATE ALTIMETER NOT USED. REDUNDANT ALTIMETER SOURCES AVAILABLE.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW36 - MALSF (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	22.5	52.3			3.00	64.3

FINAL APPROACH COURSE AIMING
RUNWAY THRESHOLD [X] FT FROM THRESHOLD DISPLACED THRESHOLD DISTANCE

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

ON CENTERLINE [X] FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-15C	+54C	-15C	+14.95C

CRITICAL TEMPERATURE REMARKS:
AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 955 HIGH TEMP 1260.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

QUALITY 21 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MYR	RNAV (GPS) RWY 18	5	MYRTLE BEACH	SC	25	RNAV

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	**TO 1000FT POINT**	2.91
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	168.20
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	0
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.59
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.95
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	168.20
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	0

THRESHOLD COORDINATES (IF STR-IN)	334133.08N/0785553.45W
ARP COORDINATES	334047.07N/0785541.96W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 18 DISTANCE 0.78 NM
FAF COORDINATES	334614.89N/0785703.91W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
TROY PURNELL	AJV-A433	04/16/2026	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 21 CHECKED