

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29**

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> ILS OR LOC RWY 18 ILS RWY 18 (SA CAT I) ILS RWY 18 (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 6A	<u>CITY</u> MYRTLE BEACH	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 25	<u>TDZE</u> 23	<u>SUPERSEDED</u> ILS OR LOC RWY 18 ILS RWY 18 (SA CAT I) ILS RWY 18 (SA CAT II)	<u>ORIGINAL/AMENDMENT</u> 6	<u>DATED</u> 12/29/2022	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-MYR	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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>
CRE VORTAC		PEDEE INT/I-MYR 12.64 DME/RADAR					287.98	13.00	2000
PEDEE INT/I-MYR 12.64 DME/RADAR	IF/IAF	BEVET/I-MYR 6.59 DME/RADAR					177.21	6.05 (I-MYR)	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: I-MYR 1.80 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3000 DIRECT CRE VORTAC AND HOLD

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- HOLD N PEDEE, RT, 177.21 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4500.
- FAC:** 177.21 **FAF:** BEVET/I-MYR 6.59 DME/RADAR **DIST FAF TO MAP:** **DIST FAF TO THLD:** 4.79
- MIN ALT:** PEDEE INT/I-MYR 12.64 DME/RADAR 2000, BEVET/I-MYR 6.59 DME/RADAR 1600, JOKIX/I-MYR 4.30 DME/RADAR 860
- DIST TO THLD FROM OM:** **MM:** **IM:** **100 HAT:** 1002 **150 HAT:** 1956 **GS ANT:** 934
- MIN GS INCPT:** 1600 **GS ALT AT PFAF:** BEVET/I-MYR 6.59 DME/RADAR 1600 **OM:** **MM:** **IM:**
- GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 52.3
- MSA FROM:** CRE VORTAC 2100



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18: CAT A, B, C, D, RA 156, RVR 1400, HAT 150, DA 173 MSL.
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 18: CAT A, B, C, D, RA 101, RVR 1200, HAT 100, DA 123 MSL.

CHART PROFILE NOTE: VGSi AND ILS GLIDEPATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
SA CAT II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART NOTE: * RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 18 CAT E VISIBILITY TO RVR 4000 AND S-LOC 18 CATS C/D/E VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
HOLD NE, LT, 234.00 INBOUND.
CHART FAS OBST: 148 TREE (45-066836) 334334N/0785607W.
CHART 193 WATER TOWER 334418N/0785650W.
CHART VDP AT 2.77 DME.
DISTANCE VDP TO THLD 0.97 NM.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - CAT D 800-2 1/4, CAT E 800-2 1/2, NA WHEN CONTROL TOWER CLOSED.

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
S-ILS 18*	223	2400	200	223	2400	200	223	2400	200	223	2400	200	223	2400	200
S-LOC 18	400	2400	377	400	2400	377	400	3500	377	400	3500	377	400	3500	377
CIRCLING	560	1	535	560	1	535	700	2	675	700	2 1/4	675	700	2 1/2	675

CHANGES - REASONS

- TERMINAL ROUTE UPDATE: FEEDER ROUTE CHANGED FROM "CRE VORTAC - UXDEP INT/I-MYR 12.64 DME/RADAR" TO "CRE VORTAC - PEDEE INT/I-MYR 12.64 DME/RADAR" - PEDEE REPLACED UXDEP PER FPT CHECKLIST.
- TERMINAL ROUTE UPDATE: INTERMEDIATE ROUTE CHANGED FROM "UXDEP INT/I-MYR 12.64 DME/RADAR - BEVET/I-MYR 6.59 DME/RADAR" TO "PEDEE INT/I-MYR 12.64 DME/RADAR - BEVET/IMYR 6.59 DME/RADAR" - PEDEE REPLACED UXDEP PER FPT CHECKLIST.
- PROFILE LINE 2 UPDATE: CHANGED "HOLD N UXDEP, RT, 177.21 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4500" TO "HOLD N PEDEE, RT, 177.21 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 4500" - PEDEE REPLACED UXDEP PER FPT CHECKLIST.
- PROFILE LINE 4 UPDATE: CHANGED MIN ALT FROM UXDEP INT/I-MYR 12.64 DME/RADAR 2000, BEVET/I-MYR 6.59 DME/RADAR 1600, JOKIX/I-MYR 4.30 DME/RADAR 860 TO PEDEE INT/I-MYR 12.64 DME/RADAR 2000, BEVET/I-MYR 6.59 DME/RADAR 1600, JOKIX/I-MYR 4.30 DME/RADAR 860 - PEDEE REPLACED UXDEP PER FPT CHECKLIST.
- 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.



AIRPORT ID
MYR

PROCEDURE NAME
ILS OR LOC RWY 18
ILS RWY 18 (SA CAT I)
ILS RWY 18 (SA CAT II)

ORIGINAL/AMENDMENT
6A

CITY
MYRTLE BEACH

STATE
SC

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZJX, MYR APP CON, AMGR, MYR ATCT

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Nov 16, 2023

DEVELOPED BY
KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
Nov 08, 2023

OFFICE
AJV-A433

DATE
10/25/2023

APPROVED BY
JOHNNIE BAKER III

OFFICE
AJV-A430

DATE

Digitally signed by TITLE
ROBERT G HAMILTON MANAGER
Nov 16, 2023

QUALITY
35
CHECKED