

**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> KMYR	<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> 6	<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SUPERSEDED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> 5A	<u>DATED</u> 06/21/2018	<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> 29 DECEMBER 2022	<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		UXDEP INT/I-MYR 12.64 DME/RADAR					287.98	13.00	2000
UXDEP 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 UXDEP, 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: 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
- 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 NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
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 PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
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

1. REMOVED ""LOC ONLY" FROM NOTES - NO LONGER REQUIRED PER 8260.19I CHAPTER 8.
2. CHANGED MISSED APPROACH FROM CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 235 AND CRE VORTAC R-234 TO PLANN/24.01 DME AND HOLD TO CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3000 DIRECT CRE VORTAC AND HOLD - PLANN CAN NO LONGER BE USED SINCE CRE DME IS OUT OF SERVICE INDEFINITELY.
3. REMOVED ALTERNATE MISSED APPROACH - HYW NDB WILL BE DECOMMISSIONED.
4. ADDITIONAL FLIGHT DATA NOTE CHANGED FROM CHART FAS OBST: 134 TREE 334220N/0785611W TO CHART FAS OBST: 148 TREE (45-066836) 334334N/0785607W - NEW CONTROLLING OBSTACLE.
5. ADDITIONAL FLIGHT DATA NOTE CHANGED FROM CHART 191 TOWER 334418N/0785707W TO CHART 193 WATER_TOWER 334418N/0785650W - NEW 7:1 EXCLUDED OBSTACLE.
6. ADDITIONAL FLIGHT DATA NOTE CHANGED FROM CHART VDP AT 2.83 TO CHART VDP AT 2.77 DME - NEW EVALUATION.
7. ADDITIONAL FLIGHT DATA NOTE CHANGED FROM DISTANCE VDP TO THLD 1.04 NM TO DISTANCE VDP TO THLD 0.97 NM - NEW EVALUATION.
8. CIRCLING CATS C, D, E MDA/HAA CHANGED FROM 740/715 TO 700/675 - ACCURACY CODE ADJUSTMENT.
9. CHANGED NOTE FROM SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH TO SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL - FAA ORDER 8260.19I 8-6-11.M(1).
10. CHANGED NOTE FROM SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN TO SA CAT II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL - FAA ORDER 8260.19I 8-6-11.M(1).
11. MOVED DME REQUIRED NOTE TO EQUIPMENT REQUIREMENTS NOTES SECTION - FAA ORDER 8260-19I 8-6-8.A(2)(A).
12. ALTERNATE MINIMUMS: ADDED NA WHEN CONTROL TOWER CLOSED TO ILS AND LOC - LOCALIZER FACILITY NOT MONITORED WHEN THE TOWER IS CLOSED.

QUALITY
10
CHECKED

AIRPORT ID
KMYR

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

ORIGINAL/AMENDMENT
6

CITY
MYRTLE BEACH

STATE
SC

COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☒

OTHER: ZJX, MYR APP CON, AIRPORT MANAGER, MYR ATCT

FLIGHT CHECKED BY

ROBERT E WILLIAMS

Digitally signed by

DAVID TEFFETELLER

Oct 25, 2022

OFFICE

FPO

DATE

10/20/2022

DEVELOPED BY

KWEKU DONKOR

Digitally signed by

KWEKU DONKOR

Oct 04, 2022

OFFICE

AJV-A433

DATE

12/29/2022

APPROVED BY

JOHNNIE BAKER

Digitally signed by

DAVID TEFFETELLER

Oct 25, 2022

OFFICE

AJV-A430

DATE

TITLE
MANAGER

QUALITY
10
CHECKED