

**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 36	<u>ORIGINAL/AMENDMENT</u> 5	<u>CITY</u> MYRTLE BEACH	<u>STATE</u> SC		
<u>AIRPORT ELEVATION</u> 25	<u>TDZE</u> 25	<u>SUPERSEDED</u> ILS OR LOC RWY 36	<u>ORIGINAL/AMENDMENT</u> 4	<u>DATED</u> 02/04/2016	<u>MAG VAR</u> 9W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-BSQ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CHACA/RADAR	IF	PORKE/RADAR					357.21	6.01	1600

MISSED APPROACH

MAP:

ILS: DA
LOC: 4.79 NM AFTER PORKE/RADAR

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 ON HEADING 357.21 EXPECT RADAR VECTORS TO KOOKE INT/FAY 62.86 DME 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:** 357.21 **FAF:** PORKE/RADAR **DIST FAF TO MAP:** 4.79 **DIST FAF TO THLD:** 4.79
4. **MIN ALT:** CHACA/RADAR 1600, PORKE/RADAR 1600, SOMVE/RADAR 580
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1063
6. **MIN GS INCPT:** 1600 **GS ALT AT PFAF:** PORKE/RADAR 1600 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 52.1
8. **MSA FROM:** CRE VORTAC 2100

EQUIPMENT REQUIREMENTS NOTES:

RADAR REQUIRED

NOTES:

CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 36 CATS D/E VISIBILITY TO RVR 5000.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. (VGSI ANGLE {ANGLE}/TCH{FEET})



ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART 200 MSL SHIP 333541N/0785351W.
HOLD N, RT, 190.00 INBOUND.
CHART FAS OBST: 110 TREE (45-067230) 333927N/0785534W.
CHART W177A.

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 36	225	4000	200	225	4000	200	225	4000	200	225	4000	200	225	4000	200
S-LOC 36	360	4000	335	360	4000	335	360	4000	335	360	4000	335	360	4000	335
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 HOLDING FIX FROM HYW NDB TO KOOKE - HYW NDB WILL BE DECOMMISSIONED.
3. REMOVED ALTERNATE MISSED APPROACH - CRE VORTAC DME IS OUT OF SERVICE INDEFINITELY.
4. ADDITIONAL FLIGHT DATA NOTE CHANGED FROM CHART FAS OBST: 106 TREE 333924N/0785530W TO CHART FAS OBST: 110 TREE (45-067230) 333927N/0785534W - NEW CONTROLLING OBSTACLE.
5. CIRCLING CATS C, D, E MDA/HAA CHANGED FROM 740/715 TO 700/675 - ACCURACY CODE ADJUSTMENT.
6. RADAR REQUIRED NOTE ENTERED UNDER EQUIPMENT REQUIREMENT NOTES AND CHART NOTE: ADF AND RADAR REQUIRED DELETED- FAA ORDER 8260-19I 8-6-8.A.
7. CHANGED CHART NOTE FROM CHART NOTE: FOR INOPERATIVE MALSF INCREASE S-LOC 36 CATS D/E VISIBILITY TO RVR 5000 TO CHART NOTE: FOR INOPERATIVE ALS INCREASE S-LOC 36 CATS D/E VISIBILITY TO RVR 5000 - FAA ORDER 8260-19I 8-6-11.O(3)D
8. ALTERNATE MINIMUMS: ADDED NA WHEN CONTROL TOWER CLOSED TO ILS AND LOC - LOCALZER FACILITY NOT MONITORED WHEN THE TOWER IS CLOSED.

COORDINATED WITH:

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

FLIGHT CHECKED BY

ERIC L GEYER

Digitally signed by
DAVID TEFFETELLER **OFFICE** **DATE**
FPO 08/25/2022
Sep 01, 2022

DEVELOPED BY

FRANK MOORE

Digitally signed by
FRANK MOORE **OFFICE** **DATE**
AJV-A433 03/08/2022

APPROVED BY

LONNIE EVERHART

Digitally signed by
DAVID TEFFETELLER **OFFICE** **DATE** **TITLE**
AJV-A430 08/25/2022 MANAGER
Sep 01, 2022

