

**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</u> MOBILE RGNL	<u>AIRPORT ID</u> KMOB	<u>PROCEDURE NAME</u> ILS OR LOC RWY 15 ILS RWY 15 SA CAT I, ILS RWY 15 SA CAT II	<u>ORIGINAL/AMENDMENT</u> 32	<u>CITY</u> MOBILE	<u>STATE</u> AL	
<u>AIRPORT ELEVATION</u> 219	<u>TDZE</u> 215	<u>SUPERSEDED</u> ILS OR LOC RWY 15	<u>ORIGINAL/AMENDMENT</u> 31A	<u>DATED</u> 05/29/2014	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> I-MOB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
SJI VORTAC		CAYAT INT/RADAR					041.61	3.62	2000
BFM VORTAC		CAYAT INT/RADAR					301.36	16.03	2000

**MISSED APPROACH**

**MAP:**

ILS: DA

LOC: 4.81 NM AFTER CAYAT INT/RADAR

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 200 THEN ON SJI VORTAC R-140 TO SAINT/SJI 12.80 DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):**

CLIMB TO 2000 ON HEADING 145 AND RIGHT TURN ON BFM VORTAC R-242 TO SAINT/BFM 9.20 DME AND HOLD.

**PROFILE:**

1. PT L SIDE OF COURSE 325.20 OUTBOUND 2000 FT WITHIN 15 MILES OF CAYAT INT/RADAR (IAF)

2.

3. FAC: 145.20 FAF: CAYAT INT/RADAR DIST FAF TO MAP: 4.81 DIST FAF TO THLD: 4.81

4. MIN ALT: CAYAT INT/RADAR 1800

5. DIST TO THLD FROM OM: MM: IM: 100 HAT: 940 150 HAT: 1858 200 HAT: 0.46 GS ANT: 1040

6. MIN GS INCPT: 1800 GS ALT AT FAF : CAYAT INT/RADAR 1800 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 54.6

8. MSA FROM: SJI VORTAC 3100

**EQUIPMENT REQUIREMENTS NOTES:**



NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 15: CAT A, B, C, D RA 171, RVR 1200, HAT 150, DA 365 MSL.  
SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 15: CAT A, B, C, D RA 109, RVR 1200, HAT 100, DA 315 MSL.  
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.  
SA CAT II CHART NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN.  
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 15 CAT E VISIBILITY TO RVR 4000 AND S-LOC 15 CATS C/D/E VISIBILITY TO 1 3/8 SM.  
SA CAT II CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.  
SA CAT I CHART NOTE: PROCEDURE NA WHEN TOWER CLOSED.  
CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

FAS OBST: 434 AAO 304457N/0881733W  
CHART: 498 TOWER 304540N/0881832W  
CHART: ASR.  
CHART CIRCLING ICON.  
CHART IN PLANVIEW: (CFLSL) (305055.30N0882235.09W).  
CHART IN PLANVIEW: SAINT/BFM 9.20 DME  
CHART AT OR ABOVE 2000 AT CAYAT.  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SW SAINT/BFM 9.20 DME, RT, 062.22 INBOUND.  
HOLD SE, RT, 320.00 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: STANDARD - 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 15**	415	2400	200	415	2400	200	415	2400	200	415	2400	200	415	2400	200
S-LOC 15	700	2400	485	700	2400	485	700	5000	485	700	5000	485	700	5000	485
CIRCLING	700	1 1/2	481	700	1 1/2	481	740	1 1/2	521	780	2	561		NA	

CHANGES - REASONS

1. CHANGED ALTERNATE MISSED APCH TO SAINT/INT-GCV VOR SLATED FOR DECOMMISSIONING PER VOR MON.
2. ADDED THE SA CAT II MINIMUMS TO THE PROCEDURE- AIRPORT MEETS THE REQUIREMENTS FOR ENHANCED LOW VISIBILITY OPERATIONS (ELVO) ILS PROGRAM.
3. CHANGED THE PROCEDURE TURN FROM 10NM TO 15NM-TO REMOVE THE RADAR REQUIRED FOR CAT E.
4. ADDED SA CAT I MINIMUMS- AIRPORT MEETS THE REQUIREMENTS FOR ENHANCED LOW VISIBILITY OPERATIONS (ELVO) ILS PROGRAM.



AIRPORT  
MOBILE RGNL

AIRPORT ID  
KMOB

PROCEDURE NAME  
ILS OR LOC RWY 15  
ILS RWY 15 SA CAT I,  
ILS RWY 15 SA CAT II

ORIGINAL/AMENDMENT  
32

CITY  
MOBILE

STATE  
AL

**COORDINATED WITH:**

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: MOB APP, ZJX, ZHU, STATE AERO

**FLIGHT CHECKED BY**

STEPHEN F KOCH

*Digitally signed by*

**DAVID DANNER**

Mar 28, 2019

**OFFICE**

FICO

**DATE**

3/26/19

**DEVELOPED BY**

DAVID DANNER (BRANDON MAULDIN)

*Digitally signed by*

**DAVID DANNER**

Mar 28, 2019

**OFFICE**

AJV-5421

**DATE**

08/15/2018

**APPROVED BY**

JULIE MORGAN

*Digitally signed by*

**DAVID DANNER**

Mar 28, 2019

**OFFICE**

AJV-5420

**DATE**

**TITLE**  
MANAGER

