

**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> ORANGE COUNTY	<u>AIRPORT ID</u> KMGJ	<u>PROCEDURE NAME</u> ILS OR LOC RWY 4	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> MONTGOMERY	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 370	<u>TDZE</u> 355	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u> 14W <u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-MGJ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> 01/03/2019	<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>
IGN VOR/DME		SEDL E INT					243.77	30.65	3600
SAX VORTAC	IAF	SEDL E INT	NOPT				037.22	18.75	3000
HUO VOR/DME	IAF	SEDL E INT	NOPT				120.06	11.31	3000
SEDL E INT	IF	STUFF INT					036.23	6.00	1800

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: 4.37 NM AFTER STUFF INT

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 4000 DIRECT HUO VOR/DME AND HOLD.

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

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 5300 ON HEADING 345 AND ON SAX VORTAC R-029 TO HELON INT AND HOLD NE, CONTINUE CLIMB IN HOLD TO 5300.

**PROFILE:**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW SEDLE, RT, 036.23 INBOUND, 3000 FT. IN LIEU OF PT (IF/IAF), MAX 6000.
- FAC: 036.23 FAF: STUFF INT DIST FAF TO MAP: 4.37 DIST FAF TO THLD: 4.37
- MIN ALT: SEDLE INT 3000, STUFF INT 1800
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 991
- MIN GS INCPT: 1800 GS ALT AT FAF : STUFF INT 1800 OM: MM: IM:
- GP ANGLE: 3.00 34:1: 20:1: TCH: 51.9
- MSA FROM: HUO VOR/DME 045-315 3500, 315-045 3900



**EQUIPMENT REQUIREMENTS NOTES:****NOTES:**

CHART NOTE: CIRCLING RWY 8, 22, 26 NA AT NIGHT.

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IGN VOR/DME ON V58-93-167 AND T216 EASTBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SAX VORTAC AIRWAY RADIALS 029 CW 093.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUO VOR/DME ON V273 NORTHWEST BOUND.

**ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON.

CHART IN PLANVIEW: HELON INT

CHART FAS OBST: 496 TREE 412949N/0741642W.

720 AAO 412548N/0741746W.

CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NE HELON INT, RT, 208.86 INBOUND.

HOLD W, RT, 092.82 INBOUND

**MINIMUMS:**

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

**ALTERNATE:** NA ☒

<b><u>CATEGORY:</u></b>	<b><u>A</u></b>			<b><u>B</u></b>			<b><u>C</u></b>			<b><u>D</u></b>			<b><u>E</u></b>		
<b><u>FINAL TYPE</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>	<b><u>DA/MDA</u></b>	<b><u>VIS</u></b>	<b><u>HAT/HAA</u></b>
S-ILS 04	682	1	327	682	1	327	682	1	327	682	1	327			
S-LOC 04	960	1	605	960	1	605	960	1 3/4	605	960	1 3/4	605			
CIRCLING	1180	1	810	1180	1	810	1180	2 1/4	810	1220	2 3/4	850			

**CHANGES - REASONS****COORDINATED WITH:****A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZBW, NYC APP CON, AMGR**FLIGHT CHECKED BY**

PENDING

*Digitally signed by  
JACOB POWERS  
Nov 15, 2018***OFFICE****DATE****DEVELOPED BY**

DUSTIN DAVIDSON

*Digitally signed by  
DUSTIN DAVIDSON  
Nov 13, 2018***OFFICE**

AJV-5442

**DATE**

11/03/2018

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by  
JACOB POWERS  
Nov 14, 2018***OFFICE**

AJV-5440

**DATE****TITLE**  
MANAGERQUALITY  
10  
CHECKED