

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> HUNTSVILLE EXECUTIVE TOM SHARP JR FIELD	<u>AIRPORT ID</u> KMDQ	<u>PROCEDURE NAME</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> HUNTSVILLE	<u>STATE</u> AL
<u>AIRPORT ELEVATION</u> 764	<u>TDZE</u> 740	<u>SUPERSEDED</u> ILS OR LOC RWY 18	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 08/17/2017	<u>MAG VAR</u> 4W
<u>FACILITY</u> I-MDQ	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 28 FEBRUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 095/30 CW 275/30	NOPT	095/5 CW 275/5		4200
2. 095/5 CW 275/5		EROVE	IF/IAF	3400
3. 275/30 CW 095/30	PT	275/5 CW 095/5		4700
4. 275/5 CW 095/5		EROVE	IAF	3400

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>
RQZ VORTAC		EROVE/I-MDQ 13.94 DME					011.18	17.42	3400
JEKBA/I-MDQ 16.25 DME	IAF	EROVE/I-MDQ 13.94 DME	NOPT				184.93	2.31 (I-MDQ)	3400
EROVE/I-MDQ 13.94 DME	IF/IAF	FALOL/I-MDQ 6.68 DME					184.93	7.25 (I-MDQ)	2500

MISSED APPROACH

MAP:

ILS: DA
 LOC: I-MDQ 1.23 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1200 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 120 AND ON RQZ VORTAC R-080 TO PRONE INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD N EROVE, RT, 184.93 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 5200.

3. FAC: 184.93 FAF: FALOL/I-MDQ 6.68 DME DIST FAF TO MAP: DIST FAF TO THLD: 5.46

4. MIN ALT: EROVE/I-MDQ 13.94 DME 3400, FALOL/I-MDQ 6.68 DME 2500, LACPI/I-MDQ 3.13 DME 1360*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 753

6. MIN GS INCPT: 2500 GS ALT AT FAF : FALOL/I-MDQ 6.68 DME 2500 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: 20:1: TCH: 43.1

8. MSA FROM:

EQUIPMENT REQUIREMENTS NOTES:

DME OR RNAV 1-GPS REQUIRED

NOTES:

CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW ONLY: SYI 27.11 DME AT JEKBA.
CHART IN PLANVIEW ONLY: RQZ 17.42 DME AT EROVE
CHART CIRCLING ICON.
CHART VDP AT 2.61 DME*
DISTANCE VDP TO THLD 1.38 NM
* LOC ONLY
CHART FAS OBST: 931 TREE 345321N/0863329W.
HOLD E, RT, 259.92 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 800-2 1/4, CAT D 1300-3

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	940	3/4	200	940	3/4	200	940	3/4	200	940	3/4	200			
S-LOC 18	1200	1	460	1200	1	460	1200	1	460	1200	1	460			
CIRCLING	1260	1	496	1260	1	496	1560	2 1/4	796	2000	3	1236			

CHANGES - REASONS

1. UPDATED AIRPORT NAME FROM "HUNTSVILLE EXECUTIVE AIRPORT TOM SHARP JR FLD" TO "HUNTSVILLE EXECUTIVE TOM SHARP JR FIELD" - AIRPORT NAME CHANGE.
2. DELETED "CHART NOTE: DME REQUIRED" FROM NOTES SECTION AND MOVED "DME OR RNAV 1-GPS REQUIRED" FROM NOTES SECTION TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.19H 8-6-8
3. DELETED "# CAT C 800-2 1/4, CAT D 1300-3" - PA ALTERNATE MINIMUMS ARE TO BE BASED ON THE WITHOUT APPROACH LIGHTS MINIMUMS BASED ON 8260.3D TABLE 3-3-1; IAW 8260.3D 3-4-1.A.(2)
4. MOVED BACK-UP ALTIMETER NOTE AND ASSOCIATED NOTES; DELETED "#@ NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19H 8-6-9.F.(3)
5. CHANGED NOTE "CHART RQZ 17.42 DME AT EROVE" TO "CHART IN PLANVIEW ONLY: RQZ 17.42 DME AT EROVE" - EROVE IS A DME ONLY/WP FIX.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZME ARTCC, HSV APP CON, AL AERO, AMGR

FLIGHT CHECKED BY

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS
GROUP (AJV-33) MEMO, OCT 3, 2018.

OFFICE

DATE

DEVELOPED BY

DONALD H. LANIER (JACOB MAXFIELD)

Digitally signed by

DONALD H LANIER

Oct 31, 2018

DONALD H LANIER

Oct 31, 2018

OFFICE

AJV-5431

DATE

09/06/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Oct 31, 2018

OFFICE

AJV-5430

DATE

TITLE

MANAGER

