

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
LOC STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.25

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> BARABOO-WISCONSIN DELLS RGNL	<u>AIRPORT ID</u> KDLL	<u>PROCEDURE NAME</u> LOC RWY 1	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> BARABOO	<u>STATE</u> WI	
<u>AIRPORT ELEVATION</u> 979	<u>TDZE</u> 979	<u>SUPERSEDED</u> LOC RWY 1	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 1W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> I-DLL	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 30 JANUARY 2020	<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>
DLL VORTAC		TRVIS/I-DLL 12.90 DME					185.88	14.06	3000
NEGUS/I-DLL 17.84 DME	IAF	TRVIS/I-DLL 12.90 DME	NOPT				009.76	4.93 (I-DLL)	3000
TRVIS/I-DLL 12.90 DME	IF/IAF	EQQED/I-DLL 6.90 DME					009.76	6.00 (I-DLL)	2900

**MISSED APPROACH**

**MAP:**

I-DLL 0.99 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 4000 DIRECT DLL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

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

CLIMBING RIGHT TURN TO 4000 DIRECT MSN VORTAC AND HOLD.

**PROFILE:**

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)
2. HOLD S TRVIS, RT, 009.76 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 5000.
3. FAC: 009.76      FAF: EQQED/I-DLL 6.90 DME      DIST FAF TO MAP:      DIST FAF TO THLD: 5.91
4. MIN ALT: TRVIS/I-DLL 12.90 DME 3000, EQQED/I-DLL 6.90 DME 2900, JOVEB/I-DLL 4.09 DME 2000
8. MSA FROM: DLL VORTAC 3300

**EQUIPMENT REQUIREMENTS NOTES:**

DME REQUIRED.

**NOTES:**

CHART NOTE: CIRCLING NA TO RWYS 14 AND 32.  
CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DLL VORTAC ON V228 NORTHWEST BOUND.  
CHART PROFILE NOTE: USE I-DLL DME WHEN ON THE LOCALIZER COURSE.  
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).



CHART PLANVIEW NOTE ADJACENT TO TRVIS IF/IAF: DLL 14.06 DME

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON  
EQQED TO RW01: 3.00/40.  
CHART FAS OBST 1068 TRANSMISSION LINE 432809N/0894633W.  
CHART 1188 TRANSMISSION LINE 432734N/0894636W.  
CHART IN PLANVIEW: MSN VORTAC  
CHART VDP AT 2.15 DME  
DISTANCE VDP TO THLD 1.16 NM  
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE MSN VORTAC, RT, 311.00 INBOUND.  
HOLD N, RT, 187.00 INBOUND

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

ALTERNATE: NA ☒

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-01	1380	1	401	1380	1	401	1380	1 1/8	401		NA				
CIRCLING	1520	1	541	1520	1	541	1580	1 3/4	601		NA				

CHANGES - REASONS

1. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONE ROCK ALTIMETER SETTING AND INCREASE ALL MDA 100 FT, INCREASE S-1 CAT C VISIBILITY 1/2 MILE, INCREASE CIRCLING CAT C VISIBILITY 1/2 MILE, AN ADDED INFORMATION TO 8260-9 AS CONTINGENCY NOTE - VISIBILITY CHANGED PER 8260.3D, CHAPTER 3-3-2, AND VIS CHECK CALCULATOR; FORMATTING UPDATED PER 8260.19H, CHAPTER 8-6-9F.
2. REMOVED CHART NOTE: VDP NA WITH TRI-COUNTY RGNL ALTIMETER SETTING, AND ADDED INFORMATION TO 8260-9 AS CONTINGENCY NOTE - 8260.19H, CHAPTER 8-6-9F.
3. UPDATED CHART NOTE "RWY HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA " TO "CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW ¾ SM NOT AUTHORIZED" -8260.19H, 8-6-11, K(3).
4. AMENDED LOC ALL CATS MDA/HAT FROM 1320/341 TO 1380/401 - NEW CONTROLLING OBSTACLE IDENTIFIED.
5. AMENDED S-1 CAT C VISIBILITY FROM 1 SM TO 1 1/8 SM - VISIBILITY CHANGED PER 8260.3D, CHAPTER 3-3-2, AND VIS CHECK CALCULATOR.
6. AMENDED CAT A/B CMDA/HAA FROM 1540/561 TO 1520/541 AND CAT C CMDA/HAA FROM 1560/581 TO 1580/601 - NEW CONTROLLING OBSTACLE IDENTIFIED.
7. AMENDED ADDITIONAL FLIGHT DATA FROM "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N LNR VOR/DME, RT, 201.77 INBOUND" TO "CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD SE MSN VORTAC, RT, 311.00 INBOUND" - 8260.19H, 8-6-6, H(2).
8. AMENDED ADDITIONAL FLIGHT DATA FROM "CHART IN PLANVIEW: LNR VOR/DME" TO "CHART IN PLANVIEW: MSN VORTAC" - REPLACED ALTERNATE MISSED APPROACH HOLDING POINT DUE TO PLANNED DECOMMISSIONING OF LNR VOR/DME (VOR MON).
9. AMENDED ADDITIONAL FLIGHT DATA FROM "CHART VDP AT 1.98 DME" AND "DISTANCE VDP TO THLD 0.98 MILES" TO "CHART VDP AT 2.15 DME" AND "DISTANCE VDP TO THLD 1.16 NM" -8260.19H, 8-6-10, N(1).
10. UPDATED ADDITIONAL FLIGHT DATA NOTE FROM "CHART FAS OBST: 1059 TREE 433013N/0894621W" TO "CHART FAS OBST 1069 TRANSMISSION LINE 432809N/0894633W. " - 8260.19H, 8-6-10C.
11. ADDED ADDITIONAL FLIGHT DATA NOTE: CHART 1188 TRANSMISSION LINE 432734N/0894636W - 8260.19H, 8-6-10E.
12. AMENDED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM ", OR AS DIRECTED BY ATC. CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT LNR VOR/DME AND HOLD" TO "CLIMBING RIGHT TURN TO 4000 DIRECT MSN VORTAC AND HOLD" - DUE TO PLANNED DECOMMISSIONING OF LNR VOR/DME (VOR MON), IAW 8260.19H, 8-6-6, H(1).
13. ADDED "MAX 5000" TO PROFILE, LINE 2 - 8260.19H, 8-6-7, B(2).
- 14.CHANGED PRIMARY MISSED APPROACH INSTRUCTIONS FROM "CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT DLL VORTAC AND HOLD" TO "CLIMB TO 4000 DIRECT DLL VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" - ADDED CLIMB-IN-HOLD DUE TO ACFT ALTITUDE AT FIX, IAW 8260.3D, 2-8-5C.
15. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DLL VORTAC ON V228 NORTHWEST BOUND - 8260.3D, CHAPTER 2-3-1A.



**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** MSN APP CON, ZAU, AMGR, STATE AVIATION DIR

**FLIGHT CHECKED BY**

GREG BAUER

*Digitally signed by***DAVID DANNER**

Dec 13, 2019

**OFFICE**

FIOG

**DATE**

12/07/2019

**DEVELOPED BY**

ALLAN WILL (KARLIE BUNTIN)

*Digitally signed by***DAVID DANNER**

Dec 13, 2019

**OFFICE**

AJV-A421

**DATE**

08/05/2019

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by***DAVID DANNER**

Dec 13, 2019

**OFFICE**

AJV-5420

**DATE****TITLE**

MANAGER

