

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LDA 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 ID</u> DCA	<u>PROCEDURE NAME</u> LDA Z RWY 19	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> WASHINGTON	<u>STATE</u> DC
<u>AIRPORT ELEVATION</u> 14	<u>TDZE</u> 13	<u>SUPERSEDED</u> LDA Z RWY 19	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 04/26/2018
<u>FACILITY</u> I-VWH	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 11 JULY 2024	<u>REQUIRED EFFECTIVE DATE</u> 07/11/2024	<u>MAG VAR</u> 11W
				<u>EPOCH YEAR</u> 2020
				<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>
FERGI/I-VWH 11.00 DME	IF	DARIC/I-VWH 9.17 DME					146.50	1.83 (I-VWH)	2700
DARIC/I-VWH 9.17 DME		HATAL/I-VWH 8.00 DME					146.50	1.17 (I-VWH)	2300
HATAL/I-VWH 8.00 DME		BESSE/I-VWH 5.92 DME					146.50	2.08 (I-VWH)	1700

MISSED APPROACH

MAP:

ZAXEB/I-VWH 1.63 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 ON DCA VOR/DME R-185 TO BADDN/DCA VOR/DME 5.89 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMBING RIGHT TURN TO 1800 DIRECT OXONN NDB AND HOLD (ADF REQUIRED).

PROFILE:

- PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- PROFILE STARTS AT FERGI/I-VWH 11.00 DME
- FAC:** 146.50 **FAF:** BESSE/I-VWH 5.92 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 5.14
- MIN ALT:** FERGI/I-VWH 11.00 DME 3000, DARIC/I-VWH 9.17 DME 2700, HATAL/I-VWH 8.00 DME 2300, BESSE/I-VWH 5.92 DME 1700, WEVPU/I-VWH 4.04 DME 1100
- MSA FROM:** DCA VOR/DME 2500



EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY.

NOTES:

CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA NORTHEAST OF RWY 15-33.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART PLANVIEW NOTE: PROHIBITED AREA (P-56) 1.5 NM NORTH OF DCA - AVOID SURACE TO 18000 MSL.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD S, OXONN NDB, LT, 006.67 INBOUND.
CHART IN PLANVIEW: OXONN NDB/DCA 5.62 DME.
HOLD S, LT, 005.45 INBOUND.
CHART FAS OBST: 470 BUILDING (51-022602) 385343N/0770415W.
CHART 793 TOWER 385610N/0770531W.
CHART P-56A/B.
CHART P-73.
FAC CROSSES RWY C/L EXTENDED 5154 FT FROM THLD.
CHART PLANVIEW NOTE: LOC OFFSET 40.00 DEGREES.
WEVPU TO RW19: 3.00/50.

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT C 900-2 1/2, CAT D 900-3

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-19	780	5000	767	780	5500	767	780	2 1/2	767	780	2 1/2	767				
CIRCLING	780	1	766	780	1 1/4	766	840	2 1/2	826	900	3	886				

CHANGES - REASONS

1. CHANGED TERMINAL ROUTE FROM "FERGI TO HATAL" TO "FERGI TO DARIC", DISTANCE FROM "3.00" TO "1.83" AND ALTITUDE FROM "2300" TO "2700" - ATC REQUEST.
2. CHANGED TERMINAL ROUTE FROM "HATAL TO BESSE" TO "DARIC TO HATAL" AND DISTANCE FROM "2.00" TO "1.17" - ATC REQUEST.
3. TERMINAL ROUTE FROM HATAL TO BESSE DISTANCE CHANGED FROM "2.00" TO "2.08" - BESSE FIX MOVED 476.72 FEET SOUTHEAST.
4. UPDATED BESSE FIX DESCRIPTION FROM "BESSE/I-VWH 6.00 DME" TO "BESSE/I-VWH 5.92 DME" - BESSE FIX MOVED 476.72 FEET SOUTHEAST.
5. DISTANCE FAF TO THLD CHANGED FROM "5.22" TO "5.14" - BESSE (FAF) FIX MOVED 476.72 FEET SOUTHEAST.
6. ADDED MINIMUM ALTITUDE AT DARIC/I-VWH 9.17 DME 2700 - ATC REQUEST.
7. MSA ALTITUDE CHANGED FROM "2600" TO "2500" - CONTROLLING OBSTACLE (24-000450) TOWER CHANGED FROM 1504 MSL TO 1464 MSL.
8. DELETED CHART NOTE DME REQUIRED AND ADDED EQUIPMENT REQUIREMENTS NOTE DME REQUIRED - IAW 8260.19, PARA 8-6-8.
9. VDA CHANGED FROM "WEVPU TO RW19: 3.04/50" TO "WEVPU TO RW19: 3.00/50" - RELOCATED STEPDOWN FIX WEVPU 227 FEET NORTHWEST.
10. UPDATED DISTANCE FAC CROSSES RWY C/L EXTENDED FROM "5156 FT" TO "5154 FT" - RELOCATED FAF AND SDF AND RECALCULATED DISTANCE.
11. UPDATED LDA OFFSET ANGLE FROM "39.99 DEGREES" TO "40.00 DEGREES" - RELOCATED FAF AND SDF AND RECALCULATED DISTANCE.
12. UPDATED ALTERNATE MINIMUMS FROM "CAT C 900-2" TO "CAT C 900-2 1/2" - CAT C MINIMUMS INCREASED.
13. S-19 MDA/HAT CHANGED FROM "720/707" ALL CATS TO "780/767" ALL CATS AND VISIBILITY CAT A FROM "RVR 5500" TO "RVR 5000" AND CATS C/D VISIBILITY FROM "2" TO "2 1/2" - UPDATED OBSTACLE DATABASE.
14. UPDATED CIRCLING MINIMUMS FOR CAT A/B "720/706" TO "780/766" AND CAT B VISIBILITY FROM "1" TO "1 1/4" AND CAT C VISIBILITY FROM "1 1/2" TO "2 1/2" - IAW 8260.3 TABLE 3-3-7.
15. DELETED "CHART PLANVIEW NOTE: RADAR REQUIRED" AND ADDED EQUIPMENT REQUIREMENTS NOTE "RADAR REQUIRED FOR PROCEDURE ENTRY" - IAW 8260.19, PARA 8-6-9 G.

4/25/2024: THIS IS A CORRECTED COPY OF THE FORMS APPROVED ON 2/28/2024.

1. FAA FORMS CHANGED FROM 8260-3 CFR PART 97.29 TO 8260-5 CFR 97.25.
2. CHANGE PLANVIEW NOTE FROM "LDA OFFSET 40.00 DEGREES" TO "LOC OFFSET 40.00 DEGREES".



AIRPORT ID
DCA

PROCEDURE NAME
LDA Z RWY 19

ORIGINAL/AMENDMENT
4

CITY
WASHINGTON

STATE
DC

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZDC, DCA ATCT, ARPT MGR , ATA

FLIGHT CHECKED BY

PENDING

Digitally signed by
CASIMIR L TABAKA
Apr 25, 2024

OFFICE

DATE

DEVELOPED BY
FRANK JACKSON JR

Digitally signed by
FRANK JACKSON
Feb 02, 2024

OFFICE
AJV-A431

DATE
12/28/2023

APPROVED BY
BEV L BORDY

Digitally signed by
CASIMIR L TABAKA
Apr 25, 2024

OFFICE
AJV-A430

DATE

TITLE
MANAGER

