

**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.

AIRPORT ID IAD	PROCEDURE NAME ILS OR LOC RWY 19L ILS RWY 19L (SA CAT II)	ORIGINAL/AMENDMENT 16A	CITY WASHINGTON	STATE DC		
AIRPORT ELEVATION 312	TDZE 302	SUPERSEDED ILS OR LOC RWY 19L ILS RWY 19L (SA CAT II)	ORIGINAL/AMENDMENT 16	DATED 05/16/2024	MAG VAR 10W	EPOCH YEAR 2000
FACILITY I-SGC	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 20 FEBRUARY 2025	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND		

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-04.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LOGOW	IAF	PATWY		TF	FB	1.00	095.19	7.84	6000
PATWY		HOSTT		TF	FB	1.00	097.33	3.67	6000
HOSTT		FORKL		TF	FB	1.00	161.79	3.00	6000
DUBBV	IAF	HUGGZ		TF	FB	1.00	101.90	4.50	5000
HUGGZ		NOGGL		TF	FB	1.00	108.57	3.50	4000
NOGGL		TOOPR		TF	FB	1.00	142.48	5.98	4000
LEMIU	IAF	LARKY		TF	FB	1.00	190.67	3.73	6000
LARKY/I-SGC 24.41 DME/RADAR		FORKL/I-SGC 21.22 DME/RADAR					190.67 (I-SGC)	3.20	6000
FORKL/I-SGC 21.22 DME/RADAR	IAF	THRET/I-SGC 17.76 DME/RADAR					190.67 (I-SGC)	3.45	5000
THRET/I-SGC 17.76 DME/RADAR		TOOPR/I-SGC 14.71 DME/RADAR					190.67 (I-SGC)	3.06	4000
TOOPR/I-SGC 14.71 DME/RADAR	IAF	LEFFY/I-SGC 11.43 DME					190.67 (I-SGC)	3.28	3000
LEFFY/I-SGC 11.43 DME	IF	LOOOT/I-SGC 8.23 DME/RADAR					190.67 (I-SGC)	3.20	2000
LOOOT/I-SGC 8.23 DME/RADAR		DOMSE/I-SGC 5.75 DME/RADAR					190.67 (I-SGC)	2.48	1500

MISSED APPROACH

MAP:

ILS: DA
LOC: 3.62 NM FROM DOMSE/I-SGC 5.75 DME/RADAR OR AT 2.13 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 010 AND ON AML VOR/DME R-040 TO ASPER INT/AML 14.66 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 030 AND ON FDK VOR R-176 TO ASPER INT/RADAR AND HOLD N, RT 175.82.



AIRPORT ID
IAD

PROCEDURE NAME
ILS OR LOC RWY 19L
ILS RWY 19L (SA CAT II)

ORIGINAL/AMENDMENT
16A

CITY
WASHINGTON

STATE
DC

PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
- 2. PROFILE STARTS AT LEMIU
- 3. **FAC:** 190.67 **FAF:** DOMSE/I-SGC 5.75 DME/RADAR **DIST FAF TO MAP:** 3.62 **DIST FAF TO THLD:** 3.62
- 4. **MIN ALT:** LEMIU 7000, LARKY 6000, FORKL/I-SGC 21.22 DME/RADAR 6000, THRET/I-SGC 17.76 DME/RADAR 5000, TOOPR/I-SGC 14.71 DME/RADAR 4000, LEFFY/I-SGC 11.43 DME 3000, LOOOT/I-SGC 8.23 DME/RADAR 2000, DOMSE/I-SGC 5.75 DME/RADAR 1500
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **100 HAT:** 1024.00 **150 HAT:** **GS ANT:** 999
- 6. **MIN GS INCPT:** 1500 **GS ALT AT PFAF:** DOMSE/I-SGC 5.75 DME/RADAR 1500 **OM:** **MM:** **IM:**
- 7. **GS ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 55.3
- 8. **MSA FROM:** AML VOR/DME 180-360 3500, 360-180 2500

PBN REQUIREMENTS NOTE:

RNP APCH - GPS. FROM LOGOW, OR DUBBV, OR LEMIU.

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.
RADAR REQUIRED FOR PROCEDURE ENTRY AT LEMIU.

NOTES:

SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 19L: CAT A, B, C, D, RA 100, RVR 1200, HAT 100, DA 402 MSL
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.
SA CAT II CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.
CHART SPEED ICON IN PLANVIEW AT HOSTT: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

CHART LOC RWY 19C.
CHART LOC RWY 19R.
HOLD NE, RT, 220.00 INBOUND.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N ASPER INT/RADAR, RT, 175.82 INBOUND.
CHART FAS OBST: 439 TOWER (51-002459) 385950N/0772627W.
CHART VDP AT 3.17 DME.
DISTANCE VDP TO THLD 1.04 NM.
CHART IN PLANVIEW: ASPER INT/RADAR.
CHART AT OR ABOVE 6000 AT LOGOW.
CHART AT OR ABOVE 5000 AT DUBBV.
CHART AT OR ABOVE 7000 AT LEMIU.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD; LOC: STANDARD

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
S-ILS 19L*	502	2400	200	502	2400	200	502	2400	200	502	2400	200				
S-LOC 19L	700	2400	398	700	2400	398	700	3500	398	700	3500	398				



CHANGES - REASONS

1. TERMINAL ROUTE UPDATE: CHANGED ROUTE FROM "TOOPR/I-SGC 14.71 DME/RADAR - LEFFY/I-SGC 11.43 DME/RADAR" TO "TOOPR/I-SGC 14.71 DME/RADAR - LARKY/I-SGC 11.43 DME/RADAR" - NAME CHANGED FROM LEFFY TO LARKY PER FPT.
2. TERMINAL ROUTE UPDATE: CHANGED ROUTE FROM "LEFFY/I-SGC 11.43 DME/RADAR - LOOOT/I-SGC 8.23 DME/RADAR" TO "LARKY/I-SGC 11.43 DME/RADAR - LOOOT/I-SGC 8.23 DME/RADAR" - NAME CHANGED FROM LEFFY TO LARKY PER FPT.

12/30/24: THIS IS A CORRECTED COPY OF THE FORM DEVELOPED ON 12/06/24.
 1. CHANGED TERMINAL ROUTES FROM "LARKY/I-SGC 24.41 DME" TO "LARKY/I-SGC 24.41 DME/RADAR".

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** PCT APP CON, IAD ATCT, AIRPORT MGR, VA DOT

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON

DEVELOPED BY

KWEKU DONKOR

Digitally signed by
KWEKU DONKOR
Dec 30, 2024

Jan 10, 2025

OFFICE

AJV-A433

DATE

08/07/2024

APPROVED BY

BEV L BORDY

Digitally signed by
ROBERT G HAMILTON
Jan 10, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER

