

**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 ID</u> KAVL	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> ASHEVILLE	<u>STATE</u> NC		
<u>AIRPORT ELEVATION</u> 2164	<u>TDZE</u> 2164	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 7W	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-IMO	<u>COORDINATES OF FACILITIES</u> 352523.01N / 0823210.27W	<u>ACTUAL EFFECTIVE DATE</u> 25 FEBRUARY 2021	<u>REQUIRED EFFECTIVE DATE</u> 02/25/2021	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 21-04

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WEAKS INT/HMV 46.49 DME		KEANS LOM/I-IMO 7.07 DME					207.34	12.05	7500
SUG VORTAC		KEANS LOM/I-IMO 7.07 DME					298.14	17.30	6600
BRA NDB		KEANS LOM/I-IMO 7.07 DME					346.84	16.59	6000
SOT VORTAC	IAF	JUNOE INT/I-IMO 15.88 DME	NOPT				113.58	20.96	6600
JUNOE INT/I-IMO 15.88 DME	IF	WUGAG/I-IMO 10.01 DME					166.82	5.87 (I-IMO)	5000
WUGAG/I-IMO 10.01 DME		KEANS LOM/I-IMO 7.07 DME					166.82	2.99 (I-IMO)	4100

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.54 NM AFTER KEANS LOM/I-IMO 7.07 DME OR AT I-IMO 1.47 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5400 DIRECT BRA NDB AND HOLD. CONTINUE CLIMB-IN-HOLD TO 5400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT R SIDE OF COURSE 346.82 OUTBOUND 5600 FT WITHIN 10 MILES OF KEANS LOM/7.07 DME (IAF)
 2.
 3. FAC: 166.82 FAF: KEANS LOM/I-IMO 7.07 DME DIST FAF TO MAP: 5.54 DIST FAF TO THLD: 5.54
 4. MIN ALT: WUGAG/I-IMO 10.01 DME 5000, KEANS LOM/I-IMO 7.07 DME 4100 ←
 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1087
 6. MIN GS INCPT: 4100 GS ALT AT FAF: KEANS LOM/I-IMO 7.07 DME OM: 4012 MM: IM:
 7. GP ANGLE: 3.00 34:1 20:1 TCH: 54.6
 8. MSA FROM: IM NDB 090-180 5600, 180-090 7800

EQUIPMENT REQUIREMENTS NOTES:

ADF AND DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA W OF RWY 17-35.

ADDITIONAL FLIGHT DATA:

CHART 2472 TOWER 353201N/0823624W.
 HOLD S, RT, 346.83 INBOUND.
 FAS OBST: 2460 AAO 353004N/0823356W.
 CHART VDP AT 3.04 DME*
 DISTANCE VDP TO THLD 1.57 NM.
 *LOC ONLY.
 CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT C 1400-3, CAT D 1600-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
	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 17	2364	1/2	200	2364	1/2	200	2364	1/2	200	2364	1/2	200			
S-LOC 17	2720	1/2	556	2720	1/2	556	2720	1 1/8	556	2720	1 1/8	556			
CIRCLING	2800	1	636	2880	1	716	3540	3	1376	3720	3	1556			

CHANGES - REASONS

ORIGINAL PROCEDURE

01/11/2020: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/02/2020:

1. DELETED "JUNOE INT/I-IMO 15.88 DME 6600" FROM LINE 4.; ORDER 8260.19 PAR 8-6-7.D.(3).NOTE.



COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: AVL APP CON, AVL ATCT, AVL ARPT MGR, ZTL

FLIGHT CHECKED BY

PENDING

Digitally signed by

JOHN BORDY

Jan 11, 2021

OFFICE

DATE

DEVELOPED BY

JOHN BORDY (WILLIAM D. MELTON)

Digitally signed by

JOHN BORDY

Jan 11, 2021

OFFICE

AJV-A422

DATE

08/24/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Jan 11, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER

