

**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> KAPA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 35R	<u>ORIGINAL/AMENDMENT</u> 11B	<u>CITY</u> DENVER	<u>STATE</u> CO		
<u>AIRPORT ELEVATION</u> 5885	<u>TDZE</u> 35R 5885 35L 5869	<u>SUPERSEDED</u> ILS OR LOC RWY 35R	<u>ORIGINAL/AMENDMENT</u> 11A	<u>DATED</u> 10/07/2021	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2015
<u>FACILITY</u> I-APA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<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>
XBEEE/I-APA 18.53 DME/RADAR	IAF	FIRPI/I-APA 14.51 DME/RADAR					349.95	4.02 (I-APA)	9000
FIRPI/I-APA 14.51 DME/RADAR	IF	JIDOG/I-APA 8.09 DME					349.95	6.43 (I-APA)	8000

MISSED APPROACH

MAP:

ILS: DA
LOC: I-APA 1.81 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7400 THEN CLIMBING RIGHT TURN TO 9200 ON HEADING 160 AND FQF VORTAC R-197 TO HOHUM INT/FQF 22.49 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT FIRPI
- FAC: 349.95 FAF: JIDOG/I-APA 8.09 DME DIST FAF TO MAP: DIST FAF TO THLD: 6.27
- MIN ALT: FIRPI/I-APA 14.51 DME/RADAR 9000, JIDOG/I-APA 8.09 DME 8000, RONNI/I-APA 5.23 DME 7060, LECET/I-APA 4.14 DME 6700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: 1075
- MIN GS INCPT: 8000 GS ALT AT PFAF: JIDOG/I-APA 8.09 DME 8000 OM: MM: IM:
- GS ANGLE: 3.10 34:1: 20:1: TCH: 50.6
- MSA FROM: FQF VORTAC 360-180 8400, 180-360 9600

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED FOR LOC ONLY.
RADAR REQUIRED FOR PROCEDURE ENTRY.



NOTES:

CHART NOTE: RWY 35L HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 35R CAT C/D VISIBILITY TO 1 5/8 SM.
CHART NOTE: SIDESTEP AND CIRCLING RWY 35L NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART MANDATORY 9000 AT FIRPI.
CHART MANDATORY 9000 AT XBEEE.
HOLD N, LT, 197.00 INBOUND.
CHART FAS OBST: 6205 ELECTRICAL_SYSTEM (08-050987) 393053N/1045056W.
CHART 6296 TREE 393043N/1045117W.
6700 AAO 392640N/1045144W, 6440 TREE 392953N/1045039W.
CHART VDP AT 3.46 DME.
DISTANCE VDP TO THLD 1.65 NM.
CHART CIRCLING ICON.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD; LOC: STANDARD - CAT C 900-2 1/2, CAT D 900-2 3/4

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 35R	6085	1/2	200	6085	1/2	200	6085	1/2	200	6085	1/2	200			
S-LOC 35R	6460	1/2	575	6460	1/2	575	6460	1 1/4	575	6460	1 1/4	575			
SIDESTEP 35L	6460	1	591	6460	1	591	6460	1 1/2	591	6460	2	591			
CIRCLING	6460	1	575	6540	1	655	6740	2 1/2	855	6760	2 3/4	875			

CHANGES - REASONS

1. FIX YAGUG CHANGED NAME TO FIX RONNI - ATC REQUEST TO ALLEVIATE PILOT CONFUSION.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZDV, DEN ATCT, APA ATCT, AMGR, CO AERO.

FLIGHT CHECKED BY

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

DEVELOPED BY

TYLER MITCHELL

Digitally signed by

TYLER D MITCHELL

Oct 21, 2022

APPROVED BY

CASIMIR TABAKA

Digitally signed by

CASIMIR L TABAKA

Nov 09, 2022

OFFICE

AJV-A432

OFFICE

AJV-A432

OFFICE

AJV-A432

Digitally signed by
CASIMIR L TABAKA
DATE
Nov 09, 2022

DATE
10/18/2022

DATE

TITLE
MANAGER

