

**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> IDA	<u>PROCEDURE NAME</u> ILS OR LOC RWY 21	<u>ORIGINAL/AMENDMENT</u> 13	<u>CITY</u> IDAHO FALLS	<u>STATE</u> ID
<u>AIRPORT ELEVATION</u> 4744	<u>TDZE</u> 4735	<u>SUPERSEDED</u> ILS OR LOC RWY 21	<u>ORIGINAL/AMENDMENT</u> 12A	<u>DATED</u> 05/19/2022
<u>FACILITY</u> I-IDA	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 NOVEMBER 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 12E
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 25-23.

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
IDA VOR/DME		YAGUP INT/I-IDA 13.76 DME					022.44	12.23	7100
DBS VORTAC	IAF	YAGUP INT/I-IDA 13.76 DME	NOPT				135.63	28.07	7100
SLUFF	IAF	YAGUP	NOPT	TF	FB	1.00	116.01	10.45	7100
WRIST	IAF	THUMM	NOPT	TF	FB	1.00	296.15	5.15	7100
THUMM		YAGUP		TF	FB	1.00	296.08	5.35	7100
YAGUP INT/I-IDA 13.76 DME	IF/IAF	WOTES/I-IDA 7.69 DME	PFAF				206.02 (I-IDA)	6.07	6700

MISSED APPROACH

MAP:

ILS: DA
LOC: I-IDA 1.66 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7000 ON IDA VOR/DME R-204 TO VIPUC/12.75 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|---|--|---------------------------|------------------|-------------------|-------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD NE YAGUP INT/I-IDA 13.76 DME, RT, 206.02 INBOUND, 7100 IN LIEU OF PT (IF/IAF), MAX 14000. | | | | | |
| 3. FAC: 206.02 | FAC: | WOTES/I-IDA 7.69 DME | DIST FAF TO MAP: | DIST FAF TO THLD: | 6.03 |
| 4. MIN ALT: YAGUP INT/I-IDA 13.76 DME 7100, WOTES/I-IDA 7.69 DME 6700, CRADY/I-IDA 3.42 DME 5340 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | GS ANT: | 897 |
| 6. MIN GS INCPT: 6700 | GS ALT AT PFAF: | WOTES/I-IDA 7.69 DME 6700 | OM: | MM: | IM: |
| 7. GS ANGLE: 3.00 | 34:1: | 20:1: | TCH: 49.1 | | |
| 8. MSA FROM: | IDA VOR/DME 015-105 9200, 105-195 8800, 195-285 7800, 285-015 7100 | | | | |

QUALITY
35
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH-GPS. FROM SLUFF OR WRIST.

EQUIPMENT REQUIREMENTS NOTES:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING TO RWY 35 NA AT NIGHT.

CHART PROFILE NOTE: USE I-IDA DME WHEN ON THE LOCALIZER COURSE.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 21 CAT E VISIBILITY TO RVR 4000, AND S-LOC 21 CAT C,D,E VISIBILITY TO RVR 5500.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 023.58 INBOUND.

CHART FAS OBST: 4849 TREE (16-096866) 433240N/1120236W.

CHART VDP AT 2.66 DME.

DISTANCE VDP TO THLD 1.00 NM.

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 D 800-2 1/4, CAT E 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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 21	4935	2400	200	4935	2400	200	4935	2400	200	4935	2400	200	4935	2400	200
S-LOC 21	5120	2400	385	5120	2400	385	5120	3500	385	5120	3500	385	5120	3500	385
CIRCLING	5200	1	456	5300	1	556	5400	1 3/4	656	5420	2 1/4	676	5420	2 1/2	676

CHANGES - REASONS

- 1.TERMINAL ROUTES: ADDED RNAV INITIAL SEGMENTS: DBS VORTAC TO YAGUP, SLUFF TO YAGUP, AND WRIST – THUMM (SDF) – YAGUP – FPT REQUESTED FOR INCREASE FLIGHT SAFETY AND EFFICIENCY.
- 2.TERMINAL ROUTES: ADDED LOC SDF AT FIX CRADY – IMPROVED OPERATIONAL ADVANTAGE.
- 3.TERMINAL ROUTES: INCREASED CONVENTIONAL INITIAL SEGMENT ALTITUDE FROM DBS TO YAGUP FROM 6700 TO 7100 TO MATCH RNAV INITIALS.
4. TERMINAL ROUTES: CHANGED FEEDER END POINT FROM WOTES/I-IDA 7.69 DME TO YAGUP/I-IDA 13.76 DME - FEEDER GOES TO IF/IAF, REPLACED PT WITH HIL.
- 5.PROFILE: LINE 1: REPLACED PROCEDURE TURN WITH HOLDING-IN-LIEU OF PROCEDURE TURN - FOR INCREASE FLIGHT SAFETY AND EFFICIENCY.
- 6.MINIMUMS: ILS: LOWERED MINIMUMS FROM 4985/250 HAT TO 4935/200 HAT – VGS PENETRATIONS ARE ACCEPTABLE OBSTACLES.
- 7.PBN REQUIREMENTS NOTES: ADDED RNP APCH-GPS. FROM SLUFF OR WRIST - ADDED RNAV SEGMENTS FROM SLUFF AND WRIST.
- 8.NOTES: CHANGED INOP ALS NOTE S-LOC 21 CAT E VISIBILITY FROM RVR 6000 TO CAT C, D, E RVR 5500 – TARGETS VISIBILITY EVALUATION.
- 9.ADDITIONAL FLIGHT DATA: CHANGED VDP FROM 2.72NM/1.06 NM TO THLD TO 2.66 DME/1.00 NM TO THLD – UPDATED TARGETS CALCULATION.

09/09/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 08/13/25.

1. ADDITIONAL FLIGHT DATA: CHANGED INBOUND HOLDING COURSE FROM 022.90 TO 023.58 – UPDATED HOLDING COURSE ON VIPUC 8260-2.

2. ADDITIONAL FLIGHT DATA: CHANGED VDP FROM "CHART VDP AT 1.00 DME AND DISTANCE VDP TO THLD 2.66 NM" TO "CHART VDP AT 2.66 DME AND DISTANCE VDP TO THLD 1.00 NM" – UPDATED FORMS.

QUALITY
35
CHECKED

