

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><br>KCOE        | <u>PROCEDURE NAME</u><br>ILS OR LOC RWY 6 | <u>ORIGINAL/AMENDMENT</u><br>5G              | <u>CITY</u><br>COEUR D'ALENE              | <u>STATE</u><br>ID         |                       |                           |
| <u>AIRPORT ELEVATION</u><br>2320 | <u>TDZE</u><br>2291                       | <u>SUPERSEDED</u><br>ILS OR LOC/DME RWY 6    | <u>ORIGINAL/AMENDMENT</u><br>5F           | <u>DATED</u><br>07/15/2021 | <u>MAG VAR</u><br>19E | <u>EPOCH YEAR</u><br>1990 |
| <u>FACILITY</u><br>I-COE         | <u>COORDINATES OF FACILITIES</u>          | <u>ACTUAL EFFECTIVE DATE</u><br>15 JUNE 2023 | <u>REQUIRED EFFECTIVE DATE</u><br>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> |
|---------------------------------|-----------------|---------------------|-----------------|-----------------|--------------|------------|---------------|-----------------|-----------------|
| CLASS INT/GEG VORTAC 62.47 DME  |                 | COE VOR/DME         |                 |                 |              |            | 240.22        | 27.69           | 7900            |
| COE VOR/DME                     |                 | POBIY/COE 14.27 DME |                 |                 |              |            | 231.57        | 14.27           | 6400            |
| DIANN INT/GEG VORTAC 40.30 DME  |                 | COE VOR/DME         |                 |                 |              |            | 129.59        | 27.52           | 9000            |
| HILIE INT/MLP VOR/DME 42.63 DME |                 | COE VOR/DME         |                 |                 |              |            | 321.86        | 16.23           | 6700            |
| GEG VORTAC                      | IAF             | POBIY/COE 14.27 DME | NOPT            |                 |              |            | 053.88        | 20.75           | 5600            |
| POBIY/COE 14.27 DME             | IF/IAF          | CIPUT/COE 7.35 DME  |                 |                 |              |            | 051.05        | 6.93 (I-COE)    | 4500            |

**MISSED APPROACH**

**MAP:**

ILS: DA  
LOC: TIYOS/COE 0.68 DME

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 6000 ON COE R-350 OUTBOUND THEN CLIMBING LEFT TURN TO 6500 ON COE R-350 INBOUND TO COE VOR/DME AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

QUALITY  
10  
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD SW POBIY, LT, 051.05 INBOUND, 5600 FT. IN LIEU OF PT (IAF), MAX 6800.

3. FAC: 051.05

FAF: CIPUT/COE 7.35 DME

DIST FAF TO MAP:

DIST FAF TO THLD: 6.68

4. MIN ALT: POBIY/COE 14.27 DME 5600, CIPUT/COE 7.35 DME 4500, ONUCU/COE 4.27 DME 3480

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT: 851

6. MIN GS INCPT: 4500

GS ALT AT PFAF : CIPUT/COE 7.35 DME 4500

OM:

MM:

IM:

7. GS ANGLE: 3.00

34:1:

20:1:

TCH: 56.0

8. MSA FROM: COE VOR/DME 7700

EQUIPMENT REQUIREMENTS NOTE:

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING RWY 2 NA AT NIGHT.  
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 2840.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GEG VORTAC AIRWAY RADIALS 006 CW 073.  
CHART PROFILE NOTE: USE COE DME WHEN ON THE LOCALIZER COURSE.  
CHART NOTE: SIMULTANEOUS RECEPTION OF I-COE LOCALIZER AND COE DME REQUIRED.  
CHART NOTE: CIRCLING NA FOR CAT D SOUTHEAST OF RWY 6-24.

ADDITIONAL FLIGHT DATA:

HOLD SW, LT, 051.00 INBOUND.  
CHART FAS OBST: 2359 TRSM LINE 474606N/1165104W.

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: STANDARD - CAT D 900-2 3/4, 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 06   | 2491   | 1/2 | 200     | 2491   | 1/2 | 200     | 2491   | 1/2 | 200     | 2491   | 1/2   | 200     |        |     |         |
| S-LOC 06   | 2860   | 1/2 | 569     | 2860   | 1/2 | 569     | 2860   | 1   | 569     | 2860   | 1 1/4 | 569     |        |     |         |
| CIRCLING   | 2860   | 1   | 540     | 2880   | 1   | 560     | 3020   | 2   | 700     | 3180   | 2 3/4 | 860     |        |     |         |



**CHANGES - REASONS**

1. RETAINED ALL PREVIOUS CHANGES/REASONS FROM AMDT 5F
2. CHANGED GEG VORTAC TO POBIY INITIAL MAGNETIC HEADING FROM 46.88 TO 53.88 - GEG MAGVAR CHANGED FROM 21E/1975 TO 14E/2025
3. MOVED BACKUP ALTIMETER NOTE TO BACK OF -9 IAW SOP - FOR CONTINGENCY PURPOSES
4. MOVED DME REQUIRED TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.19I 8-6-8
5. REMOVED NOTE \*LOC ONLY - NO LONGER REQUIRED
6. CHANGED MISSED INSTRUCTION VIA TO ON - VIA NO LONGER USED IN MISSED APPROACH INSTRUCTIONS
7. CHANGED S-ILS 06 DA FROM 2490 TO 2491 AND S-LOC 06 HAT FROM 570 TO 569. - NEW SURVEY; TDZE WENT FROM 2290 TO 2291
8. PROCEDURE NAME CHANGED FROM ILS OR LOC/DME RWY 6 TO ILS OR LOC RWY 6 - IAW NEW NAMING CONVENTION
9. COORDINATES OF FACILITIES REMOVED - NO LONGER REQUIRED
10. REMOVED FAS OBST: 2459 AAO 474425N/1165559W - NOT A 7:1 EXCLUDABLE OBSTACLE

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZSE, COE ATCT, ST AVIATION DIR., AMGR.

**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*

**ERIC N SUSKI**

Apr 26, 2023

*Digitally signed by*

**ERIC N SUSKI**

Apr 26, 2023

**DEVELOPED BY**

ERIC N SUSKI (CHARLES HIRST)

**OFFICE**

AJV-A431

**DATE**

02/02/2023

**APPROVED BY**

JOHNNIE BAKER

**OFFICE**

AJV-A430

**DATE**

*Digitally signed by*

**ERIC N SUSKI**

Apr 26, 2023

**TITLE**  
MANAGER

QUALITY  
10  
CHECKED