

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
LOC STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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</u> | <u>AIRPORT ID</u> | <u>PROCEDURE NAME</u> | <u>ORIGINAL/AMENDMENT</u> | <u>CITY</u> | <u>STATE</u> | |
|-----------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------|----------------|-------------------|
| WILLIAMSBURG-WHITLEY COUNTY | KBYL | LOC RWY 20 | ORIG-C | WILLIAMSBURG | KY | |
| <u>AIRPORT ELEVATION</u> | <u>TDZE</u> | <u>SUPERSEDED</u> | <u>ORIGINAL/AMENDMENT</u> | <u>DATED</u> | <u>MAG VAR</u> | <u>EPOCH YEAR</u> |
| 1178 | 1178 | LOC/DME RWY 20 | ORIG-B | 06/23/2016 | 5W | 2010 |
| <u>FACILITY</u> | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> | <u>REQUIRED EFFECTIVE DATE</u> | <u>CANCEL/SUSPEND</u> | | |
| I-BYL | | 31 JANUARY 2019 | ROUTINE | | | |

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> |
|-----------------------|------------------------|-----------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| LOZ VOR/DME | IAF | ZELUM/I-BYL 12.59 DME | | | | | 207.75 | 2.48 | 4000 |
| ZELUM/I-BYL 12.59 DME | IF | HINOR/I-BYL 6.59 DME | | | | | 199.97 | 6.00 (I-BYL) | 3100 |

MISSED APPROACH

MAP:

ITOZE/0.59 DME FIX

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 DIRECT LOZ VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 350 AND ON I-BYL N COURSE (020) TO ZELUM/I-BYL 12.59 DME AND HOLD.

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
2. PROFILE STARTS AT ZELUM
3. **FAC:** 199.97 **FAF:** HINOR/I-BYL 6.59 DME **DIST FAF TO MAP:** **DIST FAF TO THLD:** 6.00
4. **MIN ALT:** ZELUM/I-BYL 12.59 DME 4000, HINOR/I-BYL 6.59 DME 3100, WENIP/I-BYL 2.89 DME 1940
8. **MSA FROM:** LOZ VOR/DME 090-200 4400, 200-090 3400

EQUIPMENT REQUIREMENTS NOTES:

EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED.

NOTES:

CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: VDP NA WHEN USING LONDON ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON LOZ VOR/DME AIRWAY RADIALS 144 CW 245.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONDON ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND CIRCLING CAT D VISIBILITY 1/8 SM.



ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: LOC OFFSET 2.88 DEGREES.
HINOR TO RW20: 2.95/45
CHART VDP AT 1.81 DME
DISTANCE VDP TO THLD 1.22 NM
CHART FAS OBST: 1355 TREE 364908N/0841123W.
CHART 1539 TREE 365055N/0841123W.
FAC CROSSES RWY C/L EXTENDED 2762 FT FROM THLD.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD N ZELUM/I-BYL 12.59 DME, RT, 199.97 INBOUND.
HOLD N, RT, 199.77 INBOUND

MINIMUMS:

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

ALTERNATE: NA

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STANDARD - CAT D 1000-3

| 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-20 | 1640 | 1 | 462 | 1640 | 1 | 462 | 1640 | 1 3/8 | 462 | 1640 | 1 3/8 | 462 | | | |
| CIRCLING | 1760 | 1 | 582 | 1760 | 1 | 582 | 1760 | 1 1/2 | 582 | 2080 | 3 | 902 | | | |

- CHANGES - REASONS
1. PROCEDURE NAME CHANGED FROM "LOC/DME RWY 20" TO "LOC RWY 20". - CHANGED NAMING CONVENTION IAW 8260.3D PARA 1-6-2.
2. ADDED EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. - IAW 8260.19H PARA 8-6-8.
3. CHANGED ALTERNATE MISSED APPROACH INSTRUCTIONS FROM ", OR AS DIRECTED BY ATC. CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 350 AND ON I-BYL N COURSE (020) TO ZELUM/I-BYL 12.59 DME AND HOLD" TO "CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 350 AND ON I-BYL N COURSE (020) TO ZELUM/I-BYL 12.59 DME AND HOLD". - UPDATED IAW 8260.19H PARA 8-6-6.D.(9).
4. ADDED CHART NOTE "RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED". - 34:1 VISUAL SURFACE PENETRATIONS EXIST, IAW 8260.19H PARA 8-6-11.K.(3).
5. REVISED CHART NOTE "VDP NA WITH LONDON ALTIMETER SETTING" TO "VDP NA WHEN USING LONDON ALTIMETER SETTING". - UPDATED IAW 8260.19H PARA 8-6-9.E.(9).
6. CHANGED ALTIMETER NOTE "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONDON ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE CAT D CIRCLING VISIBILITY 1/8 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONDON ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND CIRCLING CAT D VISIBILITY 1/8 SM". - UPDATED IAW 8260.19H PARA 8-6-11.N.(1).(A).
7. ALLOWED ALTERNATE MINIMUMS, KBYL AWOS NOW ON SERVICE AWMSCR. - IAW 8260.19H PARA 8-6-9. F.(7).
8. ADDED ALPA TO ORGANIZATIONS COORDINATED WITH. - IAW 8260.19H PARA 8-6-13.A.
9. S-20 MDA 1620/HAT 442 CHANGED TO MDA 1640/HAT 462. - INCREASED DUE TO MISSED APPROACH PENETRATION BASED ON CURRENT CIRCLING CAT D CONTROLLING OBSTACLE, 1779 FT MSL TREE.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

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HAI

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NBAA

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OTHER:

ZID, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018,
SUBJECT: FLIGHT INSPECTION REVIEW NOT REQUIRED

DEVELOPED BY

JASON KRETSCHMER

APPROVED BY

JULIE MORGAN

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Nov 13, 2018

OFFICE

DATE

Digitally signed by
JASON KRETSCHMER
Aug 31, 2018

OFFICE

DATE

Digitally signed by
ROBERT G HAMILTON
Nov 13, 2018

TITLE

MANAGER

QUALITY
8
CHECKED