

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

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><b>AIRPORT ID</b></u><br>KMCI        | <u><b>PROCEDURE NAME</b></u><br>RNAV (RNP) Z RWY 19L | <u><b>ORIGINAL/AMENDMENT</b></u><br>1B                 | <u><b>CITY</b></u><br>KANSAS CITY                | <u><b>STATE</b></u><br>MO         |                             |                                  |
| <u><b>AIRPORT ELEVATION</b></u><br>1027 | <u><b>TDZE</b></u><br>995                            | <u><b>SUPERSEDED</b></u><br>RNAV (RNP) Z RWY 19L       | <u><b>ORIGINAL/AMENDMENT</b></u><br>1A           | <u><b>DATED</b></u><br>08/21/2014 | <u><b>MAG VAR</b></u><br>2E | <u><b>EPOCH YEAR</b></u><br>2015 |
| <u><b>FACILITY</b></u><br>RNAV          | <u><b>COORDINATES OF FACILITIES</b></u>              | <u><b>ACTUAL EFFECTIVE DATE</b></u><br>2 DECEMBER 2021 | <u><b>REQUIRED EFFECTIVE DATE</b></u><br>ROUTINE | <u><b>CANCEL/SUSPEND</b></u>      |                             |                                  |

**TERMINAL ROUTES**

| <u><b>FROM</b></u> | <u><b>FIX TYPE</b></u> | <u><b>TO</b></u> | <u><b>FIX TYPE</b></u> | <u><b>LEG TYPE</b></u> | <u><b>FO/FB</b></u> | <u><b>RNP</b></u> | <u><b>COURSE</b></u>         | <u><b>DISTANCE</b></u> | <u><b>ALTITUDE</b></u> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|------------------------------|------------------------|------------------------|
| SLABB              | IAF                    | COWNS            |                        | TF                     | FB                  | 1.00              | 004.71                       | 3.04                   | 7000                   |
| COWNS              |                        | BYKER            |                        | TF                     | FB                  | 1.00              | 004.71                       | 4.00                   | 6000                   |
| BYKER              | IF                     | HOWIL            |                        | TF                     | FB                  | 1.00              | 011.02                       | 3.97                   | 5000                   |
| HOWIL              |                        | DETEE            |                        | RF                     | FB                  | 1.00              | (2.56 NM RADIUS CCW (CFPRB)) | 4.04                   | 3500                   |
| DETEE              |                        | BUDIE            |                        | RF                     | FB                  | 1.00              | (2.56 NM RADIUS CCW (CFPRB)) | 1.52                   | 3100                   |
| BUKKS              | IF                     | SCIPR            |                        | TF                     | FB                  | 1.00              | 247.02                       | 5.50                   | 4000                   |
| SCIPR              |                        | BUDIE            |                        | TF                     | FB                  | 1.00              | 246.72                       | 5.00                   | 3100                   |
| BUDIE              |                        | JAZZE            | PFAF                   | RF                     | FB                  | 1.00              | (2.56 NM RADIUS CCW (CFPRB)) | 2.49                   | 2300                   |
| TUSKG              | IAF                    | AYRMN            |                        | TF                     | FB                  | 1.00              | 191.00                       | 3.14                   | 5000                   |
| AYRMN              |                        | MGEEE            |                        | TF                     | FB                  | 1.00              | 190.99                       | 3.14                   | 4000                   |
| MGEEE              | IF                     | ROMNS            |                        | TF                     | FB                  | 1.00              | 190.98                       | 3.14                   | 3000                   |
| ROMNS              |                        | JAZZE            | PFAF                   | TF                     | FB                  | 1.00              | 190.97                       | 2.20                   | 2300                   |
| FARMS              | IF                     | JEFRI            |                        | TF                     | FB                  | 1.00              | 122.08                       | 9.04                   | 3200                   |
| NOAHS              | IAF                    | ONEEL            |                        | TF                     | FB                  | 1.00              | 020.31                       | 5.86                   | 7000                   |
| ONEEL              |                        | BUZZR            |                        | TF                     | FB                  | 1.00              | 009.08                       | 3.00                   | 6000                   |
| BUZZR              | IF                     | MICLE            |                        | TF                     | FB                  | 1.00              | 010.58                       | 5.04                   | 5000                   |
| MICLE              |                        | JEFRI            |                        | RF                     | FB                  | 1.00              | (2.59 NM RADIUS CW (CFPTF))  | 5.04                   | 3200                   |
| JEFRI              |                        | SYDNE            |                        | TF                     | FB                  | 1.00              | 122.18                       | 1.50                   | 3000                   |

| FROM     | FIX TYPE | TO         | FIX TYPE | LEG TYPE | FO/FB | RNP  | COURSE                      | DISTANCE | ALTITUDE |
|----------|----------|------------|----------|----------|-------|------|-----------------------------|----------|----------|
| SYDNE    |          | JAZZE      | PFAF     | RF       | FB    | 1.00 | (2.09 NM RADIUS CW (CFPRC)) | 2.51     | 2300     |
| JAZZE    | PFAF     | RW19L      | MAP      | TF       | FO    | 0.30 | 190.96                      | 3.97     |          |
| RW19L    | MAP      | 1500 MSL   |          | CA       |       | 1.00 | 190.96                      |          | 1500     |
| 1500 MSL |          | ANX VORTAC |          | DF       | FO    | 1.00 |                             |          | 4000     |

**MISSED APPROACH****MAP:**

RNP: DA

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 DIRECT ANX VORTAC AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:****PROFILE:**

1. PT            SIDE OF COURSE            OUTBOUND            FT WITHIN            MILES OF            (IAF)

2. PROFILE STARTS AT JAZZE

3. FAC:    190.96                            PFAF: JAZZE                            DIST PFAF TO MAP:                            DIST PFAF TO THLD:

4. MIN ALT:    JAZZE 2300

5. DIST TO THLD FROM FAF:    3.97            MM:            IM:            150 HAT:            311 HAT: 0.84            GS ANT:

6. MIN GP INCPT:    2300            GP ALT AT PFAF :    JAZZE 2300            OM:            MM:            IM:

7. GP ANGLE:    3.00            34:1: IS CLEAR            20:1: IS CLEAR            TCH:    59.1

8. MSA FROM:    RW19L 3100

**PBN REQUIREMENTS NOTE:**RADAR REQUIRED FOR PROCEDURE ENTRY.  
RNP AR APCH - GPS.**NOTES:**

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -20°C OR ABOVE 54°C.

CHART PLANVIEW NOTE ADJACENT TO SLABB IAF: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO BUKKS: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO FARMS: RF REQUIRED.

CHART PLANVIEW NOTE ADJACENT TO NOAHS IAF: RF REQUIRED.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 19R, EXCEPT FOR ARRIVALS AT NOAHS, FARMS, BUKKS AND SLABB.

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NOAHS ON V502 SOUTHWEST BOUND.

CHART NOTE: FOR INOP ALS, INCREASE RNP 0.20 ALL CATS VIS TO RVR 4500 AND RNP 0.30 ALL CATS VIS TO RVR 5500.

CHART SPEED ICON IN PLANVIEW AT BYKER: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT BUDIE: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT BUZZR: MAX 210 KIAS.

CHART SPEED ICON IN PLANVIEW AT JEFRI: MAX 210 KIAS.



**ADDITIONAL FLIGHT DATA:**

CHART MINIMUM 6000 AT FARMS  
CHART MINIMUM 6000 AT TUSKG  
CHART MINIMUM 6000 AT BUKKS  
CHART 999 TREE 391904N/0944205W  
CHART 1019 TREE 391859N/0944205W  
CHART LOC RWY 19R  
HOLD E, RT, 273.00 INBOUND.

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD

| <b>CATEGORY:</b>       | <b>A</b>      |            |                | <b>B</b>      |            |                | <b>C</b>      |            |                | <b>D</b>      |            |                | <b>E</b>      |            |                |
|------------------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|---------------|------------|----------------|
| <b>FINAL TYPE</b>      | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> | <b>DA/MDA</b> | <b>VIS</b> | <b>HAT/HAA</b> |
|                        |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |
|                        |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |
|                        |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |
| AUTHORIZATION REQUIRED |               |            |                |               |            |                |               |            |                |               |            |                |               |            |                |
| RNP 0.20 DA            | 1306          | 2400       | 311            | 1306          | 2400       | 311            | 1306          | 2400       | 311            | 1306          | 2400       | 311            |               |            |                |
| RNP 0.30 DA            | 1361          | 3500       | 366            | 1361          | 3500       | 366            | 1361          | 3500       | 366            | 1361          | 3500       | 366            |               |            |                |

**CHANGES - REASONS**

1. INCORPORATED P-NOTAM AMDT 1A IAW 8260.19I 8-3-4C(3).
2. CHANGED APT ELEVATION FROM 1026 TO 1027, TDZE FROM 994 TO 995, RNP-0.20 HAT FROM 312 TO 311, AND RNP-0.30 HAT FROM 367 TO 366 - UPDATED AIRNAV DATA.
3. REPLACED FIX GAYLY WITH FIX TUSKG - HONORARY FIX NAME REQUEST.
4. REPLACED FIX YOYVNU WITH FIX AYRMN - HONORARY FIX NAME REQUEST.
5. REPLACED FIX ZASBO WITH FIX MGEEE - HONORARY FIX NAME REQUEST.
6. ADDED "20:1: IS CLEAR" TO PROFILE LINE 7 - IAW 8260.19I PARA 8-6-7G(3).
7. DELETED "CHART NOTE: GPS REQUIRED" AND ADDED "RNP AR APCH-GPS" TO PBN REQUIREMENTS NOTES - 8260.19I, 8-6-8B(1).
8. AMENDED NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C OR ABOVE 54°C" - IAW 8260.19I 8-6-9R.
9. REMOVED CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. - NOT REQUIRED FOR RNP PROCEDURES.
10. RNP 0.20 ALL CAT VISIBILITY CHANGED FROM 2600 TO 2400 - UPDATED VISCHECK VALUES.
11. MODIFIED EQUIPMENT REQUIREMENT NOTE FROM "CHART PLANVIEW NOTE: RADAR REQUIRED." TO "RADAR REQUIRED FOR PROCEDURE ENTRY." - IAW 8260.19I 8-6-8A(1).
12. MODIFIED CHART NOTE FROM "CHART NOTE: FOR INOP ALS, INCREASE RNP 0.20 ALL CATS VIS TO RVR 5000 AND RNP 0.30 ALL CATS VIS TO RVR 6000." TO "CHART NOTE: FOR INOP ALS, INCREASE RNP 0.20 ALL CATS VIS TO RVR 4500 AND RNP 0.30 ALL CATS VIS TO RVR 5500." - UPDATED VISCHECK RESULTS.
13. MOVED "DISTANCE TO THLD FROM 311 HAT: 0.84 NM" FROM ADDITIONAL FLIGHT DATA TO PROFILE LINE 5 - IAW 8260.19I 8-6-7E(3).
14. REMOVED ADDITIONAL FLIGHT DATA "ROUTE TYPE: A, H" AND "ROUTE TYPE QUALIFIER 1: F" AND "ROUTE TYPE QUALIFIER 2: S" - NO LONGER REQUIRED TO DOCUMENT.
15. REMOVED ADDITIONAL FLIGHT DATA "#TCH 1036.7 MSL (DO NOT CHART)" - NO LONGER REQUIRED TO DOCUMENT.
16. ADDED "PFAF: JAZZE" TO PROFILE LINE 3 - IAW 8260.19I 8-6-7C(2).

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZKC, MCI APP CON, MCI ATCT, AMGR

**FLIGHT CHECKED BY**

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

**DEVELOPED BY**

JASON KRETSCHMER (CURTIS MALONE)

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*  
**JASON KRETSCHMER**  
Oct 07, 2021  
*Digitally signed by*  
**JASON KRETSCHMER**  
Oct 07, 2021

|               |                            |             |
|---------------|----------------------------|-------------|
| <b>OFFICE</b> | <i>Digitally signed by</i> | <b>DATE</b> |
|               | <b>JASON KRETSCHMER</b>    |             |
|               | Oct 07, 2021               |             |
| <b>OFFICE</b> |                            | <b>DATE</b> |
| AJV-A421      |                            | 07/26/2021  |
| <b>OFFICE</b> |                            | <b>DATE</b> |
| AJV-A420      |                            |             |

**TITLE**  
MANAGER