

**FEDERAL AVIATION ADMINISTRATION**  
**FLIGHT STANDARDS SERVICE**  
**RNAV (GPS) 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.

|                                   |                                  |                                                |                                           |                            |                           |
|-----------------------------------|----------------------------------|------------------------------------------------|-------------------------------------------|----------------------------|---------------------------|
| <b>AIRPORT</b><br>HUTCHINSON RGNL | <b>AIRPORT ID</b><br>KHUT        | <b>PROCEDURE NAME</b><br>RNAV (GPS) RWY 4      | <b>ORIGINAL/AMENDMENT</b><br>1A           | <b>CITY</b><br>HUTCHINSON  | <b>STATE</b><br>KS        |
| <b>AIRPORT ELEVATION</b><br>1543  | <b>TDZE</b><br>1522              | <b>SUPERSEDED</b><br>RNAV (GPS) RWY 4          | <b>ORIGINAL/AMENDMENT</b><br>1            | <b>DATED</b><br>12/07/2017 | <b>MAG VAR</b><br>4E      |
| <b>FACILITY</b><br>RNAV           | <b>COORDINATES OF FACILITIES</b> | <b>ACTUAL EFFECTIVE DATE</b><br>3 JANUARY 2019 | <b>REQUIRED EFFECTIVE DATE</b><br>ROUTINE | <b>CANCEL/SUSPEND</b>      | <b>EPOCH YEAR</b><br>2020 |

**TERMINAL ROUTES**

| <b><u>FROM</u></b> | <b><u>FIX TYPE</u></b> | <b><u>TO</u></b> | <b><u>FIX TYPE</u></b> | <b><u>LEG TYPE</u></b> | <b><u>FO/FB</u></b> | <b><u>RNP</u></b> | <b><u>COURSE</u></b> | <b><u>DISTANCE</u></b> | <b><u>ALTITUDE</u></b> |
|--------------------|------------------------|------------------|------------------------|------------------------|---------------------|-------------------|----------------------|------------------------|------------------------|
| HUT VOR/DME        |                        | IZAGI            |                        | TF                     | FO                  | 2.00              | 218.54               | 7.16                   | 3400                   |
| ICT VORTAC         |                        | KUHCU            |                        | TF                     | FB                  | 2.00              | 252.49               | 16.00                  | 3600                   |
| HARAN              | IAF                    | IZAGI            | NOPT                   | TF                     | FB                  | 1.00              | 123.89               | 33.50                  | 3400                   |
| WIPET              | IAF                    | IZAGI            | NOPT                   | TF                     | FB                  | 1.00              | 055.40               | 14.36                  | 3400                   |
| KUHCU              | IAF                    | IZAGI            | NOPT                   | TF                     | FB                  | 1.00              | 332.29               | 14.83                  | 3400                   |
| IZAGI              | IF/IAF                 | ETISE            |                        | TF                     | FB                  | 1.00              | 038.31               | 7.25                   | 3200                   |
| ETISE              | FAF                    | RW04             | MAP                    | TF                     | FO                  | 0.30              | 038.38               | 5.15                   |                        |
| RW04               | MAP                    | 1722 MSL         |                        | CA                     |                     |                   | 038.38               |                        |                        |
| 1722 MSL           |                        | SAYAN            |                        | DF                     | FO                  | 1.00              |                      |                        | 3200                   |

**MISSED APPROACH**

**MAP:**

LPV: DA  
 LNAV/VNAV: DA  
 LNAV: RW04

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3200 DIRECT SAYAN AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD SW IZAGI, RT, 038.31 INBOUND, 3400 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 038.38FAF: ETISEDIST FAF TO MAP: 5.15DIST FAF TO THLD: 5.15

4. MIN ALT: IZAGI 3400, ETISE 3200

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.50GS ANT:

6. MIN GP INCPT: 3200GP ALT AT FAF : ETISE 3200OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 45.0

8. MSA FROM: RW04 4000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C OR ABOVE 54C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HUT VOR/DME AIRWAY RADIALS 128 CW 292.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ICT VORTAC AIRWAY RADIALS 212 CW 305.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.  
CHART VDP AT 1.37 NM TO RW04\*  
\*LNAV ONLY  
WAAS CHANNEL #56420  
REFERENCE PATH ID: W04A  
CHART FAS OBST: 1743 ELEVATOR 380309N/0975311W.  
HOLD NE, RT, 218.54 INBOUND  
LTP HAE: 434.2 M

MINIMUMS:

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

ALTERNATE: NA

☐

 STANDARD

| 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 |
| LPV DA       | 1722   | 1     | 200     | 1722   | 1     | 200     | 1722   | 1     | 200     |        | NA  |         |        |     |         |
| LNAV/VNAV DA | 2064   | 1 5/8 | 542     | 2064   | 1 5/8 | 542     | 2064   | 1 5/8 | 542     |        | NA  |         |        |     |         |
| LNAV MDA     | 2000   | 1     | 478     | 2000   | 1     | 478     | 2000   | 1 3/8 | 478     |        | NA  |         |        |     |         |
| CIRCLING     | 2080   | 1     | 537     | 2080   | 1     | 537     | 2200   | 1 3/4 | 657     |        | NA  |         |        |     |         |



| <u>AIRPORT</u>  | <u>AIRPORT ID</u> | <u>PROCEDURE NAME</u> | <u>ORIGINAL/AMENDMENT</u> | <u>CITY</u> | <u>STATE</u> |
|-----------------|-------------------|-----------------------|---------------------------|-------------|--------------|
| HUTCHINSON RGNL | KHUT              | RNAV (GPS) RWY 4      | 1A                        | HUTCHINSON  | KS           |

**CHANGES - REASONS**

1. LPV VISIBILITY INCREASED FROM 3/4 TO 1 ALL CATS - PER ACE AIRPORTS DIVISION REQUEST. (CANCELS FDC 8/1204)
2. LINE 2: ADDED "MAX 6000" - MAXIMUM HOLDING ALTITUDE REQUIRED IAW 8260.19H 8-6-7.
3. ADDED "20:1 IS CLEAR" - IAW CURRENT DOCUMENTATION POLICY.
4. CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C OR ABOVE 54C" - IAW 8260.19H 8-6-9, FAHRENHEIT IS NO LONGER REQUIRED ON THIS NOTE.
5. ADDED PBN REQUIREMENTS NOTE: "RNP APCH" AND DELETED NOTE "DME/DME RNP-0.3 NA." - IAW 8260.19H 8-6-8.
6. DELETED "CIRCLING TO RWY 22 NA AT NIGHT" NOTE. - RWY 22 CIRCLING 20:1 SURFACE IS CLEAR.



**COORDINATED WITH:**

**A4A** ☐    **ALPA** ☒    **AOPA** ☒    **APA** ☐    **HAI** ☐    **NBAA** ☒    **OTHER:** ZKC, ICT APCH CON, HUT ATCT, AMGR

**FLIGHT CHECKED BY**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.

**DEVELOPED BY**

LEO PALMER  
*Digitally signed by*  
**LEO PALMER**  
Sep 12, 2018

**APPROVED BY**

JULIE MORGAN

**OFFICE**

**OFFICE**

AJV-5421

**OFFICE**

AJV-5420

**DATE**

**DATE**

09/10/2018

**DATE**

*Digitally signed by*  
**ROBERT G HAMILTON**  
Sep 14, 2018

*Digitally signed by*  
**ROBERT G HAMILTON**  
Sep 14, 2018

**TITLE**

MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u>                               | <u>DATA</u>   |
|-------------------------------------------------|---------------|
| OPERATION TYPE                                  | 0             |
| SBAS SERVICE PROVIDER IDENTIFIER                | 0             |
| AIRPORT IDENTIFIER                              | KHUT          |
| RUNWAY                                          | RW04          |
| APPROACH PERFORMANCE DESIGNATOR                 | 0             |
| ROUTE INDICATOR                                 |               |
| REFERENCE PATH DATA SELECTOR                    | 0             |
| REFERENCE PATH IDENTIFIER (APPROACH ID)         | W04A          |
| LTP/FTP LATITUDE                                | 380342.2740N  |
| LTP/FTP LONGITUDE                               | 0975135.6670W |
| LTP/FTP ELLIPSOIDAL HEIGHT                      | +04342        |
| FPAP LATITUDE                                   | 380448.1065N  |
| FPAP LONGITUDE                                  | 0975019.5340W |
| THRESHOLD CROSSING HEIGHT (TCH)                 | 00045.0       |
| TCH UNITS SELECTOR (METERS OR FEET USED)        | F             |
| GLIDEPATH ANGLE (GPA)                           | 03.00         |
| COURSE WIDTH AT THRESHOLD                       | 106.75        |
| LENGTH OFFSET                                   | 1408          |
| HORIZONTAL ALERT LIMIT (HAL)                    | 40.0          |
| VERTICAL ALERT LIMIT (VAL)                      | 35.0          |
| CRC REMAINDER                                   | AC3BF258      |
|                                                 |               |
| <u>ADDITIONAL PATH POINT RECORD INFORMATION</u> |               |
| ICAO CODE                                       | K3            |
| LTP ORTHOMETRIC HEIGHT                          | +04622        |
| FPAP ORTHOMETRIC HEIGHT                         | +04622        |

