

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.

<u>AIRPORT</u> HUTCHINSON RGNL	<u>AIRPORT ID</u> KHUT	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>CITY</u> HUTCHINSON	<u>STATE</u> KS
<u>AIRPORT ELEVATION</u> 1543	<u>TDZE</u> 1521	<u>SUPERSEDED</u> RNAV (GPS) RWY 35	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 12/07/2017	<u>MAG VAR</u> 4E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 JANUARY 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
WIPET		DEEZE		TF	FB	2.00	082.87	17.38	3600
ICT VORTAC		AHRJY		TF	FB	2.00	293.81	9.25	3600
HUT VOR/DME		ARLTT		TF	FO	2.00	150.73	9.40	3600
DEEZE	IAF	ARLTT	NOPT	TF	FB	1.00	046.95	5.00	3600
AHRJY	IAF	ARLTT	NOPT	TF	FB	1.00	293.06	5.00	3600
ARLTT	IF/IAF	GGRAF		TF	FB	1.00	353.24	7.10	3200
GGRAF	FAF	RW35	MAP	TF	FO	0.30	353.25	5.14	
RW35	MAP	1721 MSL		CA			353.25		
1721 MSL		DDOEE		DF	FO	1.00			3600

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW35

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3600 DIRECT DDOEE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD S ARLTT, RT, 353.24 INBOUND, 3600 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 353.25FAF: GGRAFDIST FAF TO MAP: 5.14DIST FAF TO THLD: 5.14

4. MIN ALT: ARLTT 3600, GGRAF 3200

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

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

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

8. MSA FROM: RW35 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 ICT VORTAC AIRWAY RADIALS 212 CW 007.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON HUT VOR/DME AIRWAY RADIALS 074 CW 230.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.37 NM TO RW35*
*LNAV ONLY
WAAS CHANNEL #65741
REFERENCE PATH ID: W35A
FAS OBST: 1735 AAO 375812N/0975226W.
HOLD N, RT, 173.24 INBOUND
LTP HAE: 434.6 M

MINIMUMS:

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

ALTERNATE: NA

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 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	1721	1	200	1721	1	200	1721	1	200		NA				
LNAV/VNAV DA	1887	1	366	1887	1	366	1887	1	366		NA				
LNAV MDA	2000	1	479	2000	1	479	2000	1 3/8	479		NA				
CIRCLING	2080	1	537	2080	1	537	2200	1 3/4	657		NA				



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.



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COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: KC, ICT APP CON, HUT ATCT, AMGR

<u>FLIGHT CHECKED BY</u> FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, DEC 22, 2017.	<u>OFFICE</u>	<u>DATE</u>	Digitally signed by ROBERT G HAMILTON Sep 14, 2018
<u>DEVELOPED BY</u> LEO PALMER	<u>OFFICE</u> AJV-5421	<u>DATE</u> 09/10/2018	
<u>APPROVED BY</u> JULIE MORGAN	<u>OFFICE</u> AJV-5420	<u>DATE</u>	Digitally signed by ROBERT G HAMILTON Sep 14, 2018
			<u>TITLE</u> MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHUT
RUNWAY	RW35
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	380332.6670N
LTP/FTP LONGITUDE	0975143.5270W
LTP/FTP ELLIPSOIDAL HEIGHT	+04346
FPAP LATITUDE	380501.7620N
FPAP LONGITUDE	0975148.9395W
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	1528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	07E086A3
<u>ADDITIONAL PATH POINT RECORD INFORMATION</u>	
ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04627
FPAP ORTHOMETRIC HEIGHT	+04627

