

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33				Bearings, headings, courses, 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 in feet RVR.			
TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 3100 DIRECT OWIZI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 354.12 INBOUND. CHART FAS OBST: 1551 CHY 384207N/0964846W DISTANCE TO THLD FROM 372 HATH: 1.04 NM. WAAS CHANNEL # 58234 REFERENCE PATH ID: W17A CHART MANHATTAN ASOS. CHART CIRCLING ICON. LTP HAE: 421.1 M			
ZITIK	YODBU (FB)	090.70 / 23.35	3000				
HEYDN	JOHTI (FB)	308.22 / 17.01	3100				
CEKIS (IAF)	IYTIK (NOPT) (FB)	192.87 / 7.83	3000				
YODBU (IAF)	IYTIK (NOPT) (FB)	084.01 / 8.00	3000				
JOHTI (IAF)	IYTIK (NOPT) (FB)	264.23 / 8.00	3000				
IYTIK (IF/IAF)	JUMRA (FB)	174.12 / 7.00	3000				
JUMRA (FAF)	WOTAG/1.80 NM TO RW17 (FB)	174.12 / 2.85					
(SEE FORM 8260-10)							

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)			
2. HOLD N IYTIK, LT, 174.12 INBOUND, 3000 FT. IN LIEU OF PT (IAF)			
3. FAC: 174.12 FAF: JUMRA		DIST FAF TO MAP: 4.65 THLD: 4.65	
4. MIN. ALT: IYTIK 3000, JUMRA 3000, WOTAG/1.80 NM TO RW17 2080'			
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:			
6. MIN GS INCPT: 3000 GS ALT AT: JUMRA 3000 OM: MM: IM:			
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR			
8. MSA FROM: RW17 3400			

MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X					
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1850	1 1/4	372	1850	1 1/4	372	1850	1 1/4	372	1850	1 1/4	372			
LNAV/VNAV DA	1850	1 1/4	372	1850	1 1/4	372	1850	1 1/4	372	1850	1 1/4	372			
LNAV MDA	1940	1	462	1940	1	462	1940	1 3/8	462	1940	1 3/8	462			
CIRCLING	2060	1	579	2060	1	579	2280	2 1/4	799	2280	2 1/2	799			

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: USE MANHATTAN ALTIMETER SETTING; WHEN NOT RECEIVED, USE SALINA ALTIMETER SETTING.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HEYDN ON V77-280 NORTHEAST BOUND AND V307
 (SEE FORM 8260-10)

CITY AND STATE	ELEVATION: 1481 THRE: 1478	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HERINGTON, KS	AIRPORT NAME: HERINGTON RGNL		RNAV (GPS) RWY 17, AMDT 1	AMDT: ORIG
			19 SEPTEMBER 2013	DATED 01/13/2011



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
WOTAG/1.80 NM TO RW17	RW17 (MAP) (FO)	174.12 / 1.80	
RW17 (MAP)	1850 MSL	174.12	
1850 MSL	OWIZI (FO)		3100

NOTES, (CONT.):

SOUTHBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CEKIS ON V261 NORTHBOUND.

*LNAV ONLY

QUALITY
3
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CITY AND STATE

HERINGTON, KS

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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHRU
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	384201.6330N
LTP/FTP LONGITUDE	0964828.6660W
LTP/FTP ELLIPSOIDAL HEIGHT	+04211
FPAP LATITUDE	384032.4400N
FPAP LONGITUDE	0964828.9100W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1472
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

50C044BE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+04505
FPAP ORTHOMETRIC HEIGHT	+04505

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ARINC PACKET - 424-18 - RNAV (GPS)

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KHRUK3FR17	ACEKIS	010CEKISK3EA0E	A	IF						18000		A	JS
SUSAP KHRUK3FR17	ACEKIS	020IYTIKK3EA0EE	B	010TF			19290078	+	03000			A	JS
SUSAP KHRUK3FR17	AHEYDN	010HEYDNK3EA0E		IF						18000		A	JS
SUSAP KHRUK3FR17	AHEYDN	020JOHTIK3EA0E	A	020TF			30820170	+	03100			A	JS
SUSAP KHRUK3FR17	AHEYDN	030IYTIKK3EA0EE	B	010TF			26420080	+	03000			A	JS
SUSAP KHRUK3FR17	AIYTIK	010IYTIKK3EA0EE	AL	HF			17410040	+	03000		18000	A	JS
SUSAP KHRUK3FR17	AZITIK	010ZIITIKK3EA0E		IF						18000		A	JS
SUSAP KHRUK3FR17	AZITIK	020YODBUK3EA0E	A	020TF			09070234	+	03000			A	JS
SUSAP KHRUK3FR17	AZITIK	030IYTIKK3EA0EE	B	010TF			08400080	+	03000			A	JS
SUSAP KHRUK3FR17	R	010IYTIKK3EA0E	I	IF				+	03000		18000	A	JS
SUSAP KHRUK3FR17	R	020JUMRAK3EA1E	F	051TF			17410070	+	03000			RW17	K3PGA JS
SUSAP KHRUK3FR17	R	020JUMRAK3EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KHRUK3FR17	R	021WOTAGK3EA0E	S	031TF			17410029	V	0208002091		-300		A JS
SUSAP KHRUK3FR17	R	030RW17 K3PGOGY	M	031TF			17410018		01518		-300		A JS
SUSAP KHRUK3FR17	R	040	0	M	CA		1741	+	01850				A JS
SUSAP KHRUK3FR17	R	050OWIZIK3EA0EY		DF				+	03100				A JS
SUSAP KHRUK3FR17	R	060OWIZIK3EA0EE	R	HM			35410040	+	03100				A JS

[illegible]

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HERINGTON, KS

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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CEKIS	CEKIS	010	IAF	IF		FB					
	CEKIS	IYTIK	020		TF		FB	1.0	192.9 (198.9T)	007.8	AA 03000	
	HEYDN	HEYDN	010		IF		FB					
	HEYDN	JOHTI	020	IAF	TF		FB	2.0	303.2 (314.2T)	017.0	AA 03100	
	HEYDN	IYTIK	030		TF		FB	1.0	264.2 (270.2T)	008.0	AA 03000	
	IYTIK	IYTIK	010	IAF	HF	L	FO		174.1 (180.1T)	004.0	AA 03000	
	ZITIK	ZITIK	010		IF		FB					
	ZITIK	YODBU	020	IAF	TF		FB	2.0	090.7 (096.7T)	023.4	AA 03000	
	ZITIK	IYTIK	030		TF		FB	1.0	084.0 (090.0T)	008.0	AA 03000	
		IYTIK	010	FACF	IF		FB				AA 03000	
		JUMRA	020	FAF	TF		FB	0.5	174.1 (180.1T)	007.0	AA 03000	
		WOTAG	021	SDF	TF		FB	0.3	174.1 (180.1T)	002.9	AA 02080	GS 02091
		RW17	030	MAP	TF		FO	0.3	174.1 (180.1T)	001.8	AT 01518	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		174.1 (180.1T)		AA 01850	
	OWIZI	050		DF		FO				AA 03100	
	OWIZI	060		HM	R	FO		354.1 (000.1T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEKIS	N390106.73	W0964512.09	N3901.112	W09645.202
	HEYDN	N384148.67	W0962235.32	N3841.811	W09622.589
	IYTIK	N385341.50	W0964826.79	N3853.692	W09648.447
	JOHTI	N385340.04	W0963811.98	N3853.667	W09638.200
	JUMRA	N384641.09	W0964827.92	N3846.685	W09648.465
	OWIZI	N382921.34	W0964830.70	N3829.356	W09648.512
	WOTAG	N384349.74	W0964828.38	N3843.829	W09648.473
	YODBU	N385342.06	W0965841.60	N3853.701	W09658.693
	ZITIK	N385629.58	W0972823.99	N3856.493	W09728.400
	RW17	N384201.63	W0964828.67	N3842.027	W09648.478

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01478	40

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