

## RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
RANSO	AYUCU (FB)	095.44 / 27.09	4000	LPV: DA LNAV/VNAV: DA LNAV: RW34
DISKS	IKAHU (FB)	320.41 / 21.80	4000	CLIMB TO 4000 DIRECT EQPOX AND HOLD.
AYUCU (IAF)	GEYJA (NOPT) (FB)	069.35 / 5.00	4000	
IKAHU (IAF)	GEYJA (NOPT) (FB)	249.48 / 5.00	4000	
GEYJA (IF/IAF)	YURWU (FB)	339.41 / 6.10	3700	
				ADDITIONAL FLIGHT DATA: HOLD N, RT, 159.35 INBOUND. CHART FAS OBST: 2099 TREE 384953N/0991553W CHART FAS OBST: 2119 TREE 384801N/0991637W DISTANCE TO THLD FROM 200 HAT: 0.52 NM. CHART VDP AT 1.11 MILES TO RW34* *LNAV ONLY. WAAS CHANNEL # 78319 REFERENCE PATH ID: W34A

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	HOLD S GEYJA, RT, 339.41 INBOUND, 4000 FT. IN LIEU OF PT (IAF)				
3.	FAC: 339.39	FAF: YURWU	DIST FAF TO MAP: 5.17		THLD: 5.17
4.	MIN. ALT: GEYJA 4000, YURWU 3700, OYLUC/1.70 NM TO RW34 2560*				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	100 HAT: GS ANT:
6.	MIN GS INCPT: 3700	GS ALT AT: YURWU 3700	OM:	MM:	IM:
7.	GS ANGLE: 3.00	TCH: 44.9	34:1 IS CLEAR		
8.	MSA FROM: RW34 4400				

MAG VAR: 8E

EPOCH YEAR: 1990

[illegible]

**@ NA WHEN LOCAL WEATHER NOT AVAILABLE.**

**CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RUSSELL ALTIMETER SETTING AND INCREASE**

SUP:	
AMDT:	1A
DATED	07/05/2007

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## US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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## NOTES CONT.

ALL DA 69 FEET AND ALL MDA 80 FEET, INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/4 MILE AND LNAV CAT C VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CAT D VISIBILITY TO 1 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING RUSSELL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING RUSSELL ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT RANSO ON V244 SOUTHWEST BOUND.

QUALITY  
2  
CHECKED

CITY AND STATE HAYS, KS	ELEVATION: 1999 TDZE: 1994 AIRPORT NAME: HAYS RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 2 23 SEP 2010	SUP:
				AMDT: 1A
				DATED: 07/05/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV (GPS) 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	KHYS
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	385007.5285N
LTP/FTP LONGITUDE	0991616.7325W
LTP/FTP ELLIPSOIDAL HEIGHT	+05785
FPAP LATITUDE	385110.7300N
FPAP LONGITUDE	0991634.8300W
THRESHOLD CROSSING HEIGHT (TCH)	00044.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

BAC927CD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+06047
FPAP ORTHOMETRIC HEIGHT	+06047

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[illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
SUSAP KHYSK3AHYS	0	065YHN38503200W099162340E008001999	1800018000C	MNAR	HAYS RGNL								

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KHYSK3FR34	ADISKS	010DISKSK3EA0E	IF						18000		A JS	
SUSAP	KHYSK3FR34	ADISKS	020IKAHUK3EA0E	A 020TF		32040218		+ 04000				A JS	
SUSAP	KHYSK3FR34	ADISKS	030GEYJAK3EA0EE	B 010TF		24950050		+ 04000				A JS	
SUSAP	KHYSK3FR34	AGEYJA	010GEYJAK3EA0EE	AR HF		33940040		+ 04000		18000		A JS	
SUSAP	KHYSK3FR34	ARANSO	010RANSOK3EA0E	IF						18000		A JS	
SUSAP	KHYSK3FR34	ARANSO	020AYUCUK3EA0E	A 020TF		09540271		+ 04000				A JS	
SUSAP	KHYSK3FR34	ARANSO	030GEYJAK3EA0EE	B 010TF		06940050		+ 04000				A JS	
SUSAP	KHYSK3FR34	R	010GEYJAK3EA0E	I IF				+ 04000		18000		A JS	
SUSAP	KHYSK3FR34	R	020YURWUK3EA1E	F 051TF		33940061		+ 03700			RW34	K3PGA JS	
SUSAP	KHYSK3FR34	R	020YURWUK3EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KHYSK3FR34	R	021OYLUCUK3EA0E	S 031TF		33940035		V 0256002573		-300		A JS	
SUSAP	KHYSK3FR34	R	030RW34	K3PGOGY M 031TF		33940017		02029		-300		A JS	
SUSAP	KHYSK3FR34	R	040	0 M 010CA		3394		+ 02194				A JS	
SUSAP	KHYSK3FR34	R	050EQPOXK3EA0EY	010DF				+ 04000				A JS	
SUSAP	KHYSK3FR34	R	060EOPOXK3EA0EE	R020HM		15940040		+ 04000				A JS	

QUALITY  
4  
CHECKER

CITY AND STATE  HAYS, KS	ELEVATION: 1999 TDZE: 1994 AIRPORT NAME:  HAYS RGNL	FACILITY IDENTIFIER:  RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
			RNAV (GPS) RWY 34, AMDT 2	AMDT: 1A
			23 SEP 2010	DATED: 07/05/2007

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	1	2	3	4	5	6	7	8	9	0	1	2	3	
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012													
-----														
SUSAP KHYSK3GRW34	0065013394	N38500753W099161673+0200	+0578501984000045100I											
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012													
-----														
SUSAP KHYSK3PR34	RW34 001	0000W34A0N3850075285W09916167325+057850300N3851107300W09916348300106750016000449F400350BAC927CD												
SUSAP KHYSK3PR34	RW34 002E	+06047+06047LPV	78319											
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012													
-----														
SUSAP KHYSK3SRW34 K3PG	0	18018004425	M											

CITY AND STATE  
HAYS, KS

ELEVATION: 1999 TDZE: 1994  
 AIRPORT NAME:  
 HAYS RGNL

FACILITY  
IDENTIFIER:  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
 RNAV (GPS) RWY 34, AMDT 2  
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