

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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																					
SOKYO (IF/IAF) ROKSE (FAF) RW21 (MAP) 1252 MSL		ROKSE (FB)		215.18 / 6.91		2600		LPV: DA LNAV/VNAV: DA LNAV: RW21 CLIMB TO 3100 DIRECT KUYEY AND HOLD.																			
		RW21 (MAP) (FO)		215.12 / 5.08																							
		1252 MSL		215.12																							
		KUYEY (FO)						3100																			
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE SOKYO, RT, 215.18 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: <u>215.12</u> FAF: ROKSE DIST FAF TO MAP: <u>5.08</u> THLD: <u>5.08</u> 4. MIN. ALT: SOKYO 3100, ROKSE 2600 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2600</u> GS ALT AT: ROKSE 2600 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>												ADDITIONAL FLIGHT DATA: HOLD SW, RT, 034.99 INBOUND. CHART FAS OBST: 1065 TREE 383350N/0945436W FAS OBST: 1189 AAO 383611N/0944931W DISTANCE TO THLD FROM 311 HATH: 0.85 NM. WAAS CHANNEL # 63134 REFERENCE PATH ID: W21A CHART NEW CENTURY AIRCENTER ASOS CHART CIRCLING ICON. LTP HAE: 254.8 M															
												MAG VAR: 3E EPOCH YEAR: 2000															
												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	1252	1	311	1252	1	311		NA			NA				
												LNAV/VNAV DA	1429	1 5/8	488	1429	1 5/8	488		NA			NA				
LNAV MDA	1520	1	579	1520	1	579		NA			NA																
CIRCLING	1580	1	637	1580	1	637		NA			NA																
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: USE NEW CENTURY AIRCENTER ALTIMETER SETTING; WHEN NOT RECEIVED, USE JOHNSON COUNTY (SEE FORM 8260-10)																											
CITY AND STATE		ELEVATION: 943 THRE: 941		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:						SUP:															
PAOLA, KS		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 21, AMDT 1 19 SEPTEMBER 2013						AMDT: ORIG															
		MIAMI COUNTY										DATED 06/10/2004															

QUALITY
4
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 8 FEET AND ALL MDA 20 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	FROM	TO	ALT
1.	125/30 CW 305/30 (NOPT)	SOKYO (IF/IAF) (FB)	3100
2.	305/30 CW 125/30	SOKYO (IF/IAF) (FO)	3100

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CITY AND STATE
PAOLA, KS

ELEVATION: 943 THRE: 941
AIRPORT NAME:
MIAMI COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO/EFFECTIVE DATE:
RNAV (GPS) RWY 21, AMDT 1
19 SEPTEMBER 2013

SUP:
AMDT: ORIG
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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	K81
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	383241.3535N
LTP/FTP LONGITUDE	0945457.2415W
LTP/FTP ELLIPSOIDAL HEIGHT	+02548
FPAP LATITUDE	383131.1400N
FPAP LONGITUDE	0945607.2700W
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	1712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

87690622

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+02867
FPAP ORTHOMETRIC HEIGHT	+02867

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FACILITY
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RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, AMDT 1

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP K81 K3FR21	ASOKYO	010SOKYOK3EA0EE	AR	HF		21520040	+	03100	18000			A	JS
SUSAP K81 K3FR21	R	010SOKYOK3EA0E	I	IF			+	03100	18000			A	JS
SUSAP K81 K3FR21	R	020ROKSEK3EA1E	F	051TF		21520069	+	02600				A	JS
SUSAP K81 K3FR21	R	020ROKSEK3EA2WALPV			ALNAV/VNAV ALNAV								JS
SUSAP K81 K3FR21	R	030RW21 K3PGOGY	M	031TF		21510051		00981		-300		A	JS
SUSAP K81 K3FR21	R	040	0	M	CA	2151	+	01252				A	JS
SUSAP K81 K3FR21	R	050KUVEYK3EA0EY		DF			+	03100				A	JS
SUSAP K81 K3FR21	R	060KUVEYK3EA0EE	R	HM		03500040	+	03100				A	JS

[illegible][illegible]

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CITY AND STATE PAOLA, KS	ELEVATION: 943	THRE: 941	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME:	MIAMI COUNTY	RNAV	RNAV (GPS) RWY 21, AMDT 1	AMDT: ORIG
				19 SEPTEMBER 2013	DATED: 06/10/2004

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

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ARINC SUMMARY - 424-8 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	SOKYO	SOKYO	010	IAF	HF	R	FO		215.2 (218.2T)	004.0	AA 03100	
		SOKYO	010	FACF	IF		FB				AA 03100	
		ROKSE	020	FAF	TF		FB	0.5	215.2 (218.2T)	006.9	AA 02600	
		RW21	030	MAP	TF		FO	0.3	215.1 (218.1T)	005.1	AT 00981	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		215.1 (218.1T)		AA 01252	
	KUVEY	050		DF		FO				AA 03100	
	KUVEY	060		HM	R	FO		035.0 (038.0T)	004.0	AA 03100	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	KUVEY	N382310.39	W0950425.34	N3823.173	W09504.422
	ROKSE	N383641.67	W0945057.18	N3836.695	W09450.953
	SOKYO	N384207.82	W0944530.46	N3842.130	W09445.508
	RW21	N383241.35	W0945457.24	N3832.689	W09454.954

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW21	00941	40

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