



## US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD  
INSTRUMENT APPROACH PROCEDURE - FAR 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.

TAA

	FROM	TO	ALT
1.	115/30 CW 223/30 (NOPT)	115/7 CW 223/7	4500
	223/30 CW 295/30 (NOPT)	223/7 CW 295/7	5700
	115/7 CW 295/7	JAPUT (IF/IAF) (FB)	3200
2.	295/30 CW 025/30	IMERE (IAF) (FB)	4900
3.	025/30 CW 115/30	025/10 CW 115/10	6300
	025/10 CW 115/10	CIKIX (IAF) (FB)	3800

CITY AND STATE

HUDSON, NY

ELEVATION: 198

TDZE: 194

AIRPORT NAME:

COLUMBIA COUNTY

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, ORIG

17 DEC 2009

SUP:

AMDT: NONE

DATED:

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

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	1B1
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	421754.5440N
LTP/FTP LONGITUDE	0734230.0035W
LTP/FTP ELLIPSOIDAL HEIGHT	+00277
FPAP LATITUDE	421627.2300N
FPAP LONGITUDE	0734254.1300W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.52
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1120
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 9C65961C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00591
FPAP ORTHOMETRIC HEIGHT	+00591

CITY AND STATE HUDSON, NY	ELEVATION: 198 TDZE: 194 AIRPORT NAME: COLUMBIA COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, ORIG 17 DEC 2009	SUP: AMDT: NONE DATED:
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 1B1 K6FR21	ACIKIX	010CIKIXK6EA0E	A	IF						18000		A JS	
SUSAP 1B1 K6FR21	ACIKIX	020JAPUTK6EA0EE		010TF		11460050		+ 03200				A JS	
SUSAP 1B1 K6FR21	AIMERE	010IMEREK6EA0E	A	IF						18000		A JS	
SUSAP 1B1 K6FR21	AIMERE	020JAPUTK6EA0EE		010TF		29470050		+ 03200				A JS	
SUSAP 1B1 K6FR21	AJAPUT	010JAPUTK6EA0EE	AR	HF		20460040		+ 03200		18000		A JS	
SUSAP 1B1 K6FR21	R	010JAPUTK6EA0E	I	IF				+ 03200		18000		A JS	
SUSAP 1B1 K6FR21	R	020QEZAZK6EA1E	F	051TF		20460060		+ 02000				A JS	
SUSAP 1B1 K6FR21	R	020QEZAZK6EA2WALPV			N	ALNAV						JS	
SUSAP 1B1 K6FR21	R	030RW21 K6PGOGY	M	031TF		20460046			00254	-352		A JS	
SUSAP 1B1 K6FR21	R	040KROWLK6EA0EYM		010DF				+ 03200				A JS	
SUSAP 1B1 K6FR21	R	050KROWLK6EA0EE		R020HM		02460040		+ 03200				A JS	

[illegible][illegible]

QUALITY  
CHECKED

**DATED:**

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CIKIX	CIKIX	010	IAF	IF		FB				
	CIKIX	JAPUT	020		TF		FB	1.0	114.6 (102T)	005.0	03200
	IMERE	IMERE	010	IAF	IF		FB				
	IMERE	JAPUT	020		TF		FB	1.0	294.7 (282T)	005.0	03200
	JAPUT	JAPUT	010	IAF	HF	R	FO		204.6 (192T)	004.0	03200
		JAPUT	010	FACF	IF		FB				03200
		QEZAZ	020	FAF	TF		FB	0.5	204.6 (192T)	006.0	02000
		RW21	030	MAP	TF		FO	0.3	204.6 (192T)	004.6	00254

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	KROWL	040		DF		FO	1.0			03200
	KROWL	050		HM	R	FO	2.0	024.6 (012T)	004.0	03200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIKIX	N422921.57	W0734613.38	N4229.360	W07346.223
	IMERE	N422720.57	W0733259.27	N4227.343	W07332.988
	JAPUT	N422821.26	W0733936.22	N4228.354	W07339.604
	KROWL	N420641.26	W0734535.64	N4206.688	W07345.594
	QEZAZ	N422226.20	W0734114.79	N4222.437	W07341.247
	RW21	N421754.54	W0734230.00	N4217.909	W07342.500

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00194	60

QUALITY  
1  
CHECKED

CITY AND STATE  
HUDSON, NY

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