

WAAS CH 40215 W21A	APP CRS 205°	Rwy Idg TDZE Apt Elev	5190 194 198
--	------------------------	-----------------------------	---

RNAV (GPS) RWY 21

COLUMBIA COUNTY (1B1)

Baro-VNAV NA when using Albany altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 14°C (58°F). Rwy 21 helicopter visibility reduction below 1 SM NA. DME/DME RNP -0.3 NA. Straight-In Rwy 21 and Circling Rwy 21 NA at night. When local altimeter setting not received, use Albany altimeter setting and increase LPV DA to 638 feet and visibility to 1½ SM all Cats, LNAV/VNAV DA to 709 feet and visibility to 1½ SM all Cats; increase all MDA 80 feet, LNAV Cat C/D visibility to 1¾ SM, Circling Cat C to 2¼ SM, and Cat D to 3 SM.

MISSED APPROACH:

Climb to 3200 direct KROWL and hold, continue climb-in-hold to 3200.

AWOS-3 133.525	ALBANY APP CON 132.825 307.2	UNICOM 123.05 (CTAF)
--------------------------	--	--------------------------------

The main chart displays the RNAV (GPS) RWY 21 approach. Key features include:

- Initial Approach:** 30 NM to ZIBRO, 15 NM to ZIBRO, 4300 ft, 025° heading.
- Intermediate Approach:** 4 NM to JAPUT, 3200 NoPT, 025° heading.
- Final Approach:** 2000 ft, 025° heading, 2.2 NM to RW21.
- Altitudes:** 1055, 1081, 1099, 1109, 1228, 12341, 1658, 1725, 1922, 1994±, 2228.
- Navigation Aids:** ZIBRO, JAPUT, PYXES, QEZAZ, KROWL.
- Obstacles:** 338±, 394±, 439±, 4900, 5350 X 100.

ELEV 198

TDZE 194

205°

12

5350 X 100

3

MIRL Rwy 3-21

REIL Rwy 3 and 21

3200	KROWL	VGSI and RNAV glidepath not coincident (VGSI Angle 3.52/TCH 41).	JAPUT	4 NM Holding Pattern
*LNAV only.	HARDA 2.2 NM to RW21	QEZAZ 2000	205°	3200
RW21	*1060	2000	GP 3.50° TCH 60	
2.2 NM	2.5 NM	6 NM		
CATEGORY	A	B	C	D
LPV DA		562-1	368 (400-1)	
LNAV/VNAV DA		633-1¼	439 (500-1¼)	
LNAV MDA	700-1	506 (600-1)	700-1¾	506 (600-1¾)
CIRCLING	740-1 542 (600-1)	860-1 662 (700-1)	860-1¾ 662 (700-1¾)	1020-2¾ 822 (900-2¾)

HUDSON, NEW YORK

Amtd 1 29MAR18

42°17'N - 73°43'W

COLUMBIA COUNTY (1B1)

RNAV (GPS) RWY 21