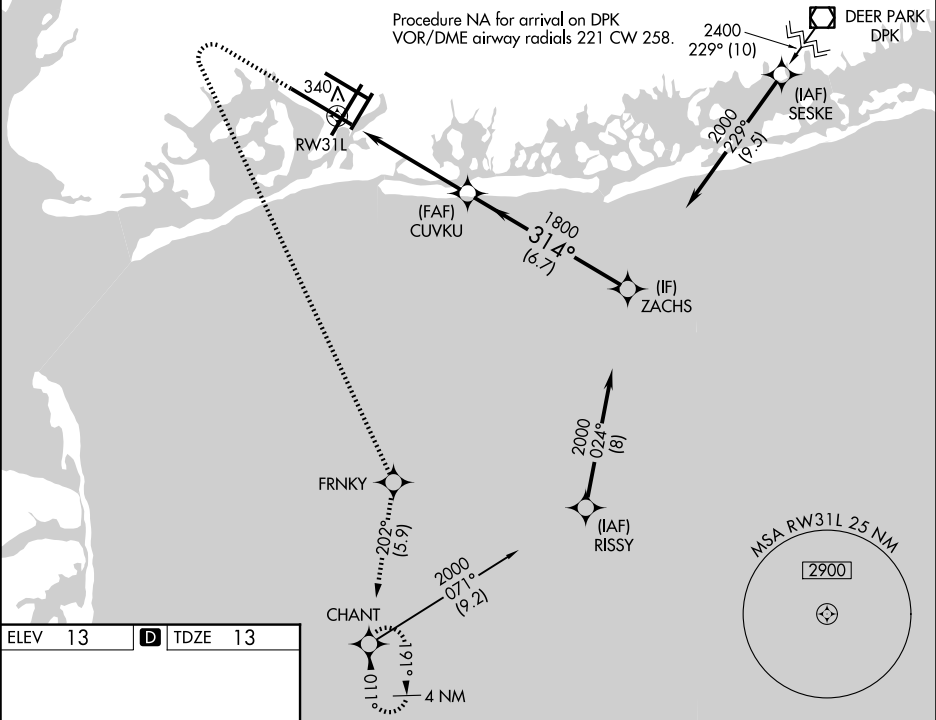


WAAS CH 50119 W31A	APP CRS 314°	Rwy Ldg 11247 TDZE 13 Apt Elev 13
--	------------------------	--

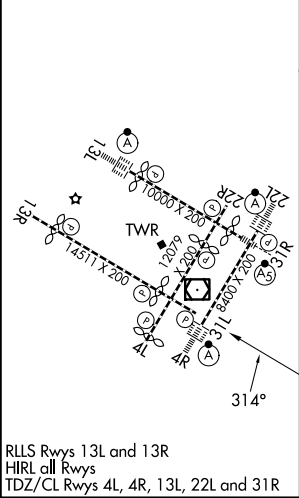
RNAV (GPS) RWY 31L

JOHN F KENNEDY INTL (JFK)

RNP APCH - GPS.					MISSED APPROACH: Climb to 500 then climbing left turn to 3000 direct FRNKY and on track 202° to CHANT and hold.	
⚠ Simultaneous approach authorized. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -12°C or above 54°C. Use of FD or AP required during simultaneous operations. LNAV procedure NA during simultaneous operations.						
D-ATIS (SW)		NEW YORK APP CON		KENNEDY TOWER		GND CON
115.4	117.7 128.725	128.125 269.0	119.1 281.55	(4R/22L and 13L/31R)		121.9 348.6
			123.9 281.55	(4L/22R and 13R/31L)		



ELEV 13	D	TDZE 13
---------	----------	---------



RLS Rwws 13L and 13R
HIRL all Rwws
TDZ/CL Rwws 4L, 4R, 13L, 22L and 31R

500	3000	FRNKY	CHANT	VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 74).
↑	↶	✧	✧	
		tr 202°		
RWY 31L 1.6 NM to RWY 31L 3.8 NM 6.7 NM				
CATEGORY	A	B	C	D
LPV DA	213/40		200 (200-¾)	
LNAV/VNAV DA	541-1¾		528 (600-1¾)	
LNAV MDA	600/55	587 (600-1)	600-1¾	587 (600-1¾)
CIRCLING	640-1	627 (700-1)	700-2 687 (700-2)	700-2¼ 687 (700-2¼)