

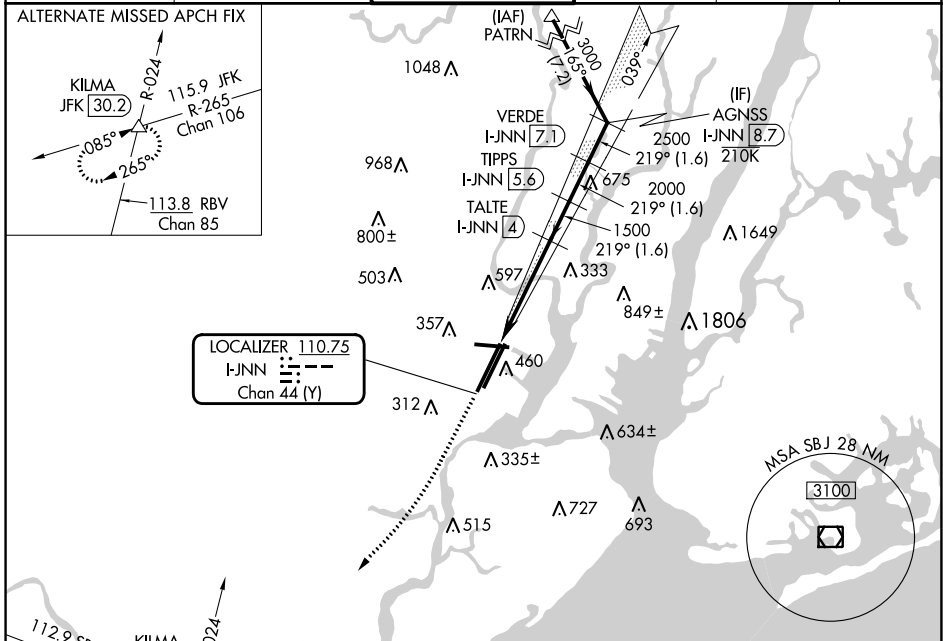
LOC/DME I-JNN 110.75 Chan 44 (Y)	APP CRS 219°	Rwy Idg TDZE Apt Elev	22R 9560 10 17	22L 8207 11 17
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ILS or LOC RWY 22R

NEWARK LIBERTY INTL (EWR)

RNP APCH - GPS Aircraft not GPS equipped - RADAR required for procedure entry. DME required.		22R MALSR 	22L ALSF-2 	MISSED APPROACH: Climb to 3000 on heading 219° and ARD VOR/DME R-069 to KILMA INT/ARD 27 DME and hold.
Circling NA south of Rwy 11-29. When Circling to Rwy 29 at night, operational VGSI required, remain on or above VGSI glidepath until threshold. For inop ALS, increase S-LOC 22R Cat C/D visibility to 1 1/2 SM.				

D-ATIS 115.7	NEWARK APP CON 134.825	NEWARK TOWER 128.55 379.9	NEWARK TOWER 118.3 257.6	GND CON 121.8	CLNC DEL 118.85	CPDLC
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ELEV 17	D TDZE 22R 10	TDZE 22L 11			
CATEGORY	A	B	C	D	
S-ILS 22R	210/18		200 (200-1/2)		
S-LOC 22R	480/24	470 (500-1/2)	480/50	470 (500-1)	
SIDESTEP RWY 22L	540/55 529 (600-1)		540-1 1/2 529 (600-1 1/2)		
C CIRCLING	660-1	643 (700-1)	900-2 3/4 883 (900-2 3/4)	900-3 883 (900-3)	
Knots	60	90	120	150	180
Min:Sec	4:24	2:56	2:12	1:46	1:28

TDZ/CL Rwy 4L, 4R, 11, 22L, 22R, and 29
REIL Rwy 11, 22R, and 29
HIRL Rwy 4L-22R, 4R-22L, and 11-29
FAF to MAP 4.4 NM