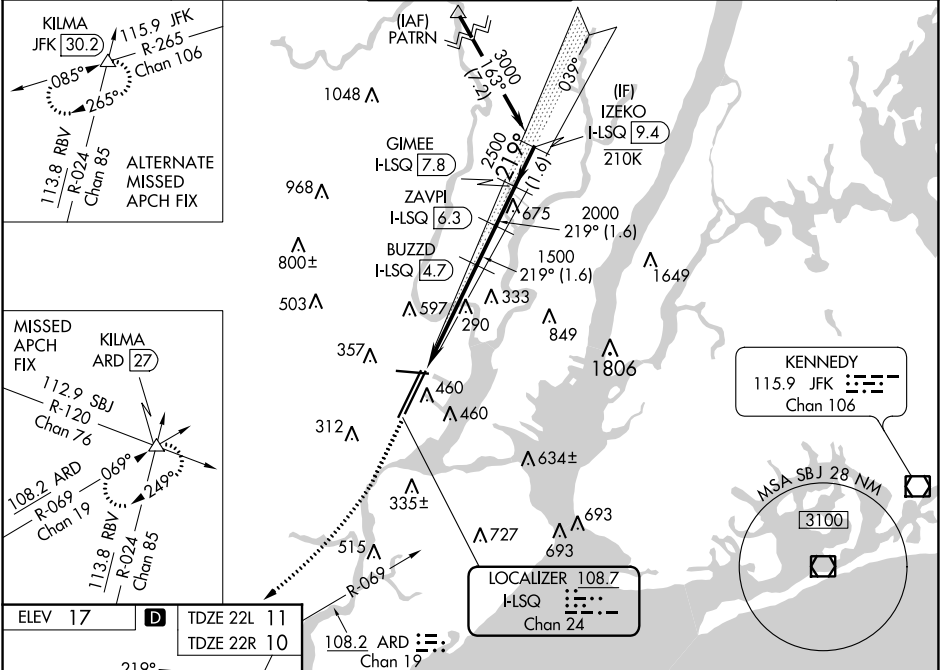


LOC/DME I-LSQ	APP CRS	Rwy Idg	22L	22R
108.7	219°	TDZE	8207 11	9560 10
Chan 24		Apt Elev	17	17

ILS or LOC RWY 22L
NEWARK LIBERTY INTL (EWR)

RNP APCH - GPS.		22L ALSF-2 	22R MALSR 	MISSED APPROACH: Climb to 500 then climbing right turn to 3000 on heading 225° and ARD VOR/DME R-069 to KILMA INT/ARD 27 DME and hold.				
Aircraft not GPS equipped - RADAR required for procedure entry. DME required.								
	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.							
								
D-ATIS		NEW YORK APP CON		NEWARK TOWER		GND CON	CLNC DEL	CPDLC
115.7 134.825		128.55 379.9		118.3 257.6		121.8	118.85	



ELEV 17	D	TDZE 22L 11	TDZE 22R 10
219°	500	3000	hdg 225°
11	ARD R-069	KILMA	VGSI and ILS glidepath not coincident (VGSI Angle 3.00°/TCH 60).
6725 X 150	BUZZD I-LSQ 4.7	ZAVPI I-LSQ 6.3	GIMEE I-LSQ 7.8
1000 X 150	I-LSQ 1.6	1500	2000
1000 X 150	I-LSQ 0.2	1500	2500
1000 X 150	1.5 NM	3.1 NM	1.6 NM
TWR 348	1.6 NM	1.6 NM	1.6 NM
4L	4R	4L	4R
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			
CATEGORY	A	B	C
S-ILS 22L	211/18 200 (200-½)		
S-LOC 22L	540/24	529 (600-½)	540/55 529 (600-1)
SIDESTEP RWY 22R	540/55	530 (600-1)	540-1½ 530 (600-1½)
Ⓢ CIRCLING	660-1	643 (700-1)	900-2¾ 883 (900-2¾)
			900-3 883 (900-3)