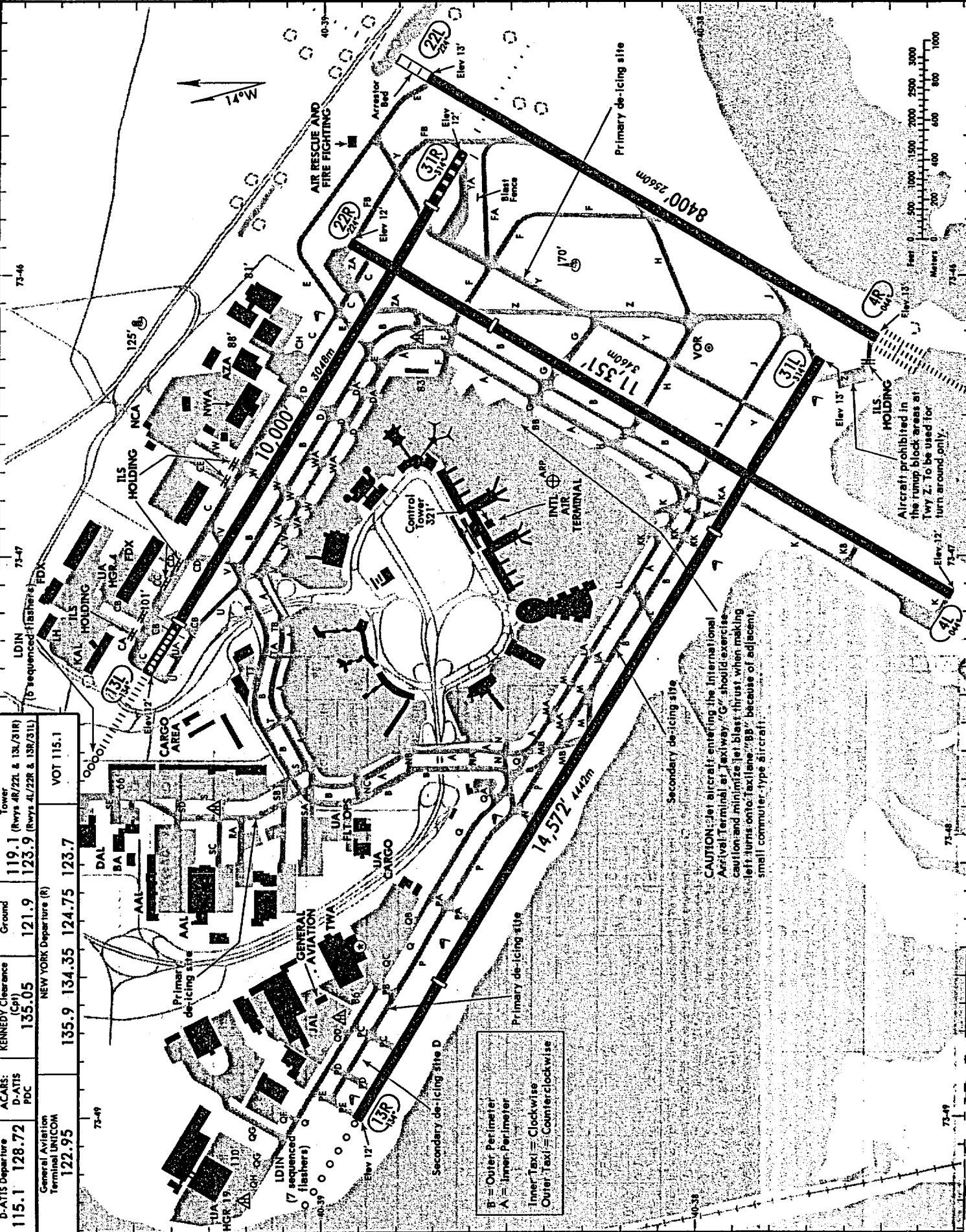


**ATTACHMENT E**

**Airport Diagrams**

**(2 pages)**

ACARS: D-ATIS Departure 115.1 128.72 PDC	KENNEDY Clearance (C/I) 135.05	Ground 121.9	Tower 119.1 (Rvys 4I/22L & 13R/31R) 123.9 (Rvys 4I/22R & 13R/31L)
General Aviation Terminal UNICOM 122.95	NEW YORK Departure (R)		VOT 115.1
	135.9 134.35 124.75 123.7		



B = Outer Perimeter  
A = Inner Perimeter  
Inner Taxi = Clockwise  
Outer Taxi = Counterclockwise

CAUTION: Jet aircraft entering the International Arrival Terminal at Taxiway "G" should exercise caution and minimize jet blast thrust when making left turns onto taxiway "BB" because of adjacent small commuter-type aircraft.

ILS HOLDING  
Aircraft prohibited in the ramp block areas at Taxiway Z. To be used for turn around only.

KJFK

JERPESEN

31 AUG 01 20-9A E16 Sep

NEW YORK, NY  
KENNEDY INTL

GENERAL

Birds in vicinity of airport.  
Low-level wind shear alert system.

ADDITIONAL RUNWAY INFORMATION  
USABLE LENGTHS

RWY	HIRL (non-std) CL ALSF-II TDZ	RVR	LANDING BEYOND USABLE LENGTHS		LAHSO Distance	TAKE-OFF	WIDTH
			Threshold	Slide			
4R	①		7393'	2253m			150' 46m
22L			7441'	2268m			

① Grooved  
② Angle 3.0°

RWY	Surface	LAHSO Distance	Width
4L	HIRL CL REIL grooved	10,261' 3128m	150' 46m
22R	HIRL CL grooved	8655' 2638m	
		7530' 2295m	13R/31L 4500' 1372m

RWY	Surface	LAHSO Distance	Width
13R	HIRL CL LDIN VASI grooved	11,966' 3647m	150' 46m
31L	HIRL CL grooved	11,248' 3428m	
		10,143' 3092m	4L/22R 9400' 2865m

RWY	Surface	LAHSO Distance	Width
13L	HIRL CL ALSF-I LDIN TDZ VASI	9010' 2746m	150' 46m
31R	HIRL CL MALSR	8976' 2736m	
		8164' 2488m	4L/22R 6500' 1991m

① Grooved except northwest 325°  
② Grooved except southeast 90°

RWY	CL & RCLM any RVR out, other two req.	Adequate Vis Ref	With Min climb of 220'/NIM to 300'		Other	With Min climb of 240'/NIM to 2400'	Other
			CL & RCLM any RVR out, other two req.	Adequate Vis Ref			
1 & 2 Eng	TDZ RVR 5	RVR 16 or 1/4	RVR 50 or 1	RVR 16 or 1/4	STD	TDZ RVR 5	RVR 16 or 1/4
3 & 4 Eng	TDZ RVR 5	RVR 16 or 1/4	RVR 50 or 1	RVR 16 or 1/4	STD	TDZ RVR 5	RVR 16 or 1/4
						Rollout RVR	Rollout RVR

NOTE: Runway 4L, 64' AGL taxiing aircraft 691' from departure end of runway, 390' left or right of runway 4L centerline. Cross departure end of runway at or above 35' AGL/47' MSL.  
Runway 4R, cross departure end of runway at or above 21' AGL/33' MSL.  
Runway 13L, cross departure end of runway at or above 3' AGL/15' MSL.  
Runway 13R, cross departure end of runway at or above 35' AGL/47' MSL.  
Runway 31L, cross departure end of runway at or above 35' AGL/47' MSL.  
Runway 31R, cross departure end of runway at or above 35' AGL/47' MSL.

TAKE-OFF							
Rwys 4L, 4R, 13L, 22L, 22R				Rwy 13R			
CL & RCLM any RVR out, other two req.		Adequate Vis Ref		With Min climb of 220'/NIM to 300'		Other	
TDZ RVR 5		RVR 16 or 1/4		TDZ RVR 5		RVR 16 or 1/4	
Mid RVR 5		RVR 16 or 1/4		Mid RVR 5		RVR 16 or 1/4	
Rollout RVR 5		RVR 24 or 1/2		Rollout RVR 5		RVR 24 or 1/2	

FOR FILING AS ALTERNATE			
ILS Rwy 4L/R		LOC Rwy 4L/R	
ILS Rwy 13L		LOC Rwy 13L	
ILS Rwy 22L		LOC Rwy 22L	
VOR DME Rwy 22L		VOR DME Rwy 22L	
VOR DME Rwy 31L		VOR DME Rwy 31L	
VOR DME Rwy 4L/R		VOR DME Rwy 4L/R	
VOR DME Rwy 13L/R		VOR DME Rwy 13L/R	

Category	Runway	Frequency
A	700-2	1000-3
B		
C		
D		

CHANGES: Take-off minimums... JERPESEN & JOHNSON, INC., 1998, 2001. ALL RIGHTS RESERVED.