

RNAV - STANDARD US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION						INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES																MISSED APPROACH									
FROM				TO				COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW04R (DO NOT EXCEED 210 KIAS UNTIL GAALO) CLIMB TO 4000 DIRECT GAALO AND ON TRACK 083.67 TO HIRBO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, LT, 080.00 INBOUND. CHART FAS OBST: 210 BLDG 403529N/0734715W DISTANCE TO THLD FROM 200 HAT: 0.46 NM. CHART VDP AT 1.42 NM TO RW04R* *LNAV ONLY. WAAS CHANNEL # 81819 REFERENCE PATH ID: W04B CHART CIRCLING ICON. LTP HAE: -28.4 M											
VERRU (IF)				EBBEE (TF) (FB) (RNP 1.00)				044.68 / 5.99				1500													
EBBEE (FAF)				RW04R (MAP) (TF) (FO) (RNP 0.30)				044.73 / 4.51																	
RW04R (MAP)				212 MSL (CA)				044.73																	
212 MSL				GAALO (DF) (FB) (RNP 1.00)								4000													
GAALO				HIRBO (TF) (FO) (RNP 1.00)				083.67 / 21.05																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT VERRU 3. FAC: 044.73 FAF: EBBEE DIST FAF TO MAP: 4.51 THLD: 4.51 4. MIN. ALT: VERRU 2000, EBBEE 1500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1500 GS ALT AT: EBBEE 1500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 52.7 34:1 IS CLEAR 8. MSA FROM: RW04R 2900																MAG VAR: 14W EPOCH YEAR: 2000									
MINIMUMS																									
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT																ALTERNATE: N A		STANDARD							
CATEGORY =====>		A			B			C			D			E											
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA										
LPV DA	212	2400	200	212	2400	200	212	2400	200	212	2400	200													
LNAV/VNAV DA	369	4000	357	369	4000	357	369	4000	357	369	4000	357													
LNAV MDA	520	2400	508	520	2400	508	520	5500	508	520	5500	508													
CIRCLING																									
	640	1	627	640	1	627	640	1 3/4	627	660	2	647													
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 12C (11F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS. CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. (CONTINUED ON PAGE 2)																									
CITY AND STATE NEW YORK, NY				ELEVATION: 13 TDZE: 12 AIRPORT NAME: JOHN F KENNEDY INTL				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 4R, AMDT 2				SUP:									
																AMDT: 1D									
																DATED 12/13/2012									

QUALITY
 25
 CHECKED

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE <div>ROUTINE</div>	
COORDINATED WITH: <div><div>ATA<div><input checked="" type="checkbox"/></div></div><div>AAT<div><input type="checkbox"/></div></div><div>ALPA<div><input checked="" type="checkbox"/></div></div><div>APA<div><input checked="" type="checkbox"/></div></div><div>AOPA<div><input checked="" type="checkbox"/></div></div><div>NBAA<div><input checked="" type="checkbox"/></div></div><div>OTHER (specify)<div><input checked="" type="checkbox"/> ZNY, NY TRACON, JFK ATCT, ARPT MGR</div></div></div>					
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME: <div><div>Digitally signed by</div><div>JIMMY S. HUGHES</div><div>May 31, 2017</div></div> <div>JIMMY S HUGHES</div>				FIFO AJV-5422	DATE: 04/14/2017
APPROVED BY					
NAME: <div>JULIE A. MORGAN</div> <div>MANAGER</div>				FIFO AJV-5420	DATE:
CHANGES: <div>1. PFAF (EBBE) MOVED 383 FT S TO NEW PFAF LOCATION.</div> <div>2. CHANGED MISSED APPROACH HOLDING FROM DPK VOR/DME TO HIRBO.</div> <div>3. LPV DA/HAT DECREASED FROM 270/257 TO 212/200.</div> <div>4. LNAV/VNAV DA/HAT DECREASED FROM 520/507 TO 369/357.</div> <div>5. LNAV MDA/HAT DECREASED FROM 600/587 TO 520/508.</div>					
REASONS: <div>1. NEW PFAF FORMULA.</div> <div>2. FPT REQUEST.</div> <div>3. APPROACH LIGHTS ARE ACCEPTABLE OBSTACLES AND CAN BE REMOVED FROM OBSTACLE CLEARANCE CONSIDERATION.</div> <div>4-5. NEW CONTROLLING OBSTACLE.</div>					



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000 AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM.



CITY AND STATE

NEW YORK, NY

ELEVATION: 13

TDZE: 12

AIRPORT NAME:

JOHN F KENNEDY INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 4R, AMDT 2

SUP:

AMDT: **1D**

DATED: **12/13/2012**

ALL AFFECTED PROCEDURES REVIEWED? <div><input type="checkbox"/> YES</div> <div><input type="checkbox"/> NO</div>		COORDINATES OF FACILITIES		REQUIRED EFFECTIVE DATE	
COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KJFK
RUNWAY	RW04R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04B
LTP/FTP LATITUDE	403731.5320N
LTP/FTP LONGITUDE	0734613.2500W
LTP/FTP ELLIPSOIDAL HEIGHT	-00284
FPAP LATITUDE	403848.1430N
FPAP LONGITUDE	0734513.3835W
THRESHOLD CROSSING HEIGHT (TCH)	00052.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0192
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER

9324F9EA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00036
FPAP ORTHOMETRIC HEIGHT	+00036

QUALITY
25
CHECKED

CITY AND STATE NEW YORK, NY	ELEVATION: 13 AIRPORT NAME: JOHN F KENNEDY INTL	TDZE: 12	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 4R, AMDT 2	SUP:
					AMDT: 1D
					DATED: 12/13/2012

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COORDINATED WITH:					
ATA <div><input type="checkbox"/></div>		AAT <div><input type="checkbox"/></div>	ALPA <div><input type="checkbox"/></div>	APA <div><input type="checkbox"/></div>	AOPA <div><input type="checkbox"/></div>
NBAA <div><input type="checkbox"/></div>		OTHER (specify) <div><input type="checkbox"/></div> <div></div>			
FLIGHT CHECKED BY					
NAME:				FIFO	DATE:
DEVELOPED BY					
NAME:				FIFO	DATE:
APPROVED BY					
NAME:				FIFO	DATE:
CHANGES:					
REASONS:					

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD		
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PART - A OBSTRUCTION DATA

[illegible]

PART B - SUPPLEMENTAL DATA										PART C - REMARKS: PRECIPITOUS TERRAIN EVALUATION COMPLETED. VGSI DATA: NONE CRITICAL TEMPERATURES: CRITICAL LOW :-12C (+11F) CRITICAL HIGH :+54C (+130F) ACT :-12C APT ISA :+14.97C CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2012-2016). CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 954 HIGH TEMP 1114. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.70NM NO ADDITIONAL AIRSPACE REQUIRED. TAA NOT USED, ATC REQUEST. SAME INTERMEDIATE SEGMENT CONTROLLING OBSTRUCTION FOR LPV, LNAV/VNAV, & LNAV. VEGETATION ASSUMED TO BE 100 FEET PER FPO. LPV SURFACE: 34:1 LNAV/VNAV SURFACE: 23.11:1																			
1. COMMUNICATIONS WITH:				2. WEATHER SERVICE				3. ALTIMETER SETTING																					
ZNY ARTCC JFK TOWER NYC APP CON				<div>N W S</div> <div>F A A</div> <div>A / C</div>		OTHER: ASOS		SOURCE: KJFK																					
								DISTANCE:																					
								HOURS REMOTE OPERATION:																					
SATISFACTORY ON:																				LOCATION: KJFK ADJUSTMENT: 0									
4. MONITOR STATUS		PRIMARY NAVAID:																		CRITICAL TEMPERATURE REMARKS AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2012-2016). CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 954 HIGH TEMP 1114. ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED. CAT A: 1.30NM CAT B: 1.81NM CAT C: 2.84NM CAT D: 3.70NM NO ADDITIONAL AIRSPACE REQUIRED. TAA NOT USED, ATC REQUEST. SAME INTERMEDIATE SEGMENT CONTROLLING OBSTRUCTION FOR LPV, LNAV/VNAV, & LNAV. VEGETATION ASSUMED TO BE 100 FEET PER FPO. LPV SURFACE: 34:1 LNAV/VNAV SURFACE: 23.11:1									
		MONITOR POINT:																											
		HRS OPTN:		CAT 1																									
		CAT 3																											
5. APPROACH & RUNWAY LIGHTING		X		ALSF-2 04R, 12L, 13L, 22L																									
				(S) SALS																									
		X		MALSR 30R, 31R																									
		X		HIRL 04R, 12L, 13L, 13R, 22L, 22R, 30R, 31L, 31R																									
				MIRL																									
		X		REIL 04L																									
		X		TDZ 04R, 12L, 13L, 22L, 30R, 31R																									
		X		C/L 04R, 12L, 13L, 13R, 22L, 30R, 31L, 31R																									
		X		OTHER (SPECIFY) VASI-12 13L PAPI-4L 04L, 12L, 13R, 22L, 22R, 31L LDIN 12L, 13L																									
6. RUNWAY MARKINGS		BASIC																											
		ALL WEATHER PIR-G 04L, 04R, 12L, 13L, 13R, 22L, 22R, 30R, 31L, 31R																											
		INSTRUMENT																											
7. RUNWAY VISUAL RANGE		APPROACH 04L, 04R, 13L, 13R, 22L, 22R, 31L, 31R																											
		MIDFIELD 04L, 04R, 13R, 22L, 22R, 31L, 31R																											
		ROLL OUT 04L, 04R, 13L, 13R, 22L, 22R, 31L, 31R																											
8. GLIDE PATH		GP ANGLE: 3.00				ELEV RWY THRESHOLD: 11.8																							
		DISTANCE FROM RWY:				ELEV GP ANTENNA:																							
						THRESHOLD CROSSING HEIGHT: 52.7																							
9. FINAL APPROACH COURSE AIMING				X		RUNWAY THRESHOLD				FT. FROM THRESHOLD																			
				X		ON CENTERLINE				FT. FROM CENTERLINE																			
10. WAIVERS: NONE																													
PART D - PREPARED BY: JIMMY S. HUGHES										DATE: 04/14/2017																			
TITLE: AERONAUTICAL INFORMATION SPECIALIST										OFFICE: AJV-5422																			

