

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
DPK VOR/DME	SHYNA (FB)	153.34 / 9.45	2000	LPV: DA LNAV/VNAV: DA LNAV: RW32
JFK VOR/DME	JUSIN (FB)	117.46 / 21.40	2000	
SHYNA (IAF)	TRCCY (FB)	236.40 / 5.00	2000	CLIMB TO 3000 DIRECT FAAVE AND VIA TRACK 008.07 TO ODALE AND HOLD.
JUSIN (IAF)	TRCCY (FB)	056.30 / 5.00	2000	
TRCCY (IF)	ALFED (FB)	326.35 / 6.10	1400	
				ADDITIONAL FLIGHT DATA: HOLD SE, LT, 320.35 INBOUND. CHART FAS OBST: 361 TOWER 404247N/0732204W DISTANCE TO THLD FROM 301 HAT: 0.74 NM. WAAS CHANNEL # 70715 REFERENCE PATH ID: W32A

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
 2. PROFILE STARTS AT TRCCY
 3. FAC: 326.29 FAF: ALFED DIST FAF TO MAP: 3.83 THLD: 3.83
 4. MIN. ALT: TRCCY 2000, ALFED 1400
 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
 6. MIN GS INCPT: 1400 GS ALT AT: ALFED OM: MM: IM:
 7. GS ANGLE: 3.10 TCH: 65.0 34:1 IS NOT CLEAR
 8. MSA FROM: RW32 2800

MAG VAR: 14W

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	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	369	1	301	369	1	301	369	1	301	369	1	301			
LNAV/VNAV DA	761	2 1/4	693	761	2 1/4	693	761	2 1/4	693	761	2 1/4	693			
LNAV MDA	680	1	612	680	1	612	680	1 3/4	612	680	2	612			
CIRCLING	680	1	600	680	1	600	720	1 3/4	640	720	2	640			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING ISLIP ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 38C (100F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
CHECKED

CITY AND STATE FARMINGDALE, NY	ELEVATION: 80 TDZE: 68 AIRPORT NAME: REPUBLIC	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, ORIG	SUP: AMDT: NONE DATED
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NOTES CONT.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE ALL DA 37 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JFK VOR/DME VIA AIRWAY RADIALS 065 CW 150.

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7
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFRG
RUNWAY	RW32
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W32A
LTP/FTP LATITUDE	404319.2855N
LTP/FTP LONGITUDE	0732412.5500W
LTP/FTP ELLIPSOIDAL HEIGHT	-00124
FPAP LATITUDE	404419.2300N
FPAP LONGITUDE	0732539.3100W
THRESHOLD CROSSING HEIGHT (TCH)	00065.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0664
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

B711918E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00187
FPAP ORTHOMETRIC HEIGHT	+00187

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[illegible][illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SUSAP KFRGK6AFRG	0	068YHN40434360W073244830W014000080					18000018000C	MNAR	REPUBLIC				

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KFRGK6FR32	ADPK	010DPK	K6D OV	IF					18000		A JS	
SUSAP	KFRGK6FR32	ADPK	020SHYNAK6EAOE	A	020TF		15330095	+	02000			A JS	
SUSAP	KFRGK6FR32	ADPK	030TRCCYK6EAOEE		010TF		23640050	+	02000			A JS	
SUSAP	KFRGK6FR32	AJFK	010JFK	K6D OV	IF					18000		A JS	
SUSAP	KFRGK6FR32	AJFK	020JUSINK6EAOE	A	020TF		11750214	+	02000			A JS	
SUSAP	KFRGK6FR32	AJFK	030TRCCYK6EAOEE		010TF		05630050	+	02000			A JS	
SUSAP	KFRGK6FR32	R	010TRCCYK6EAOE	I	IF			+	02000	18000		A JS	
SUSAP	KFRGK6FR32	R	020ALFEDK6EA1E	F	051TF		32640061	+	01400		RW32	K6PGA	JS
SUSAP	KFRGK6FR32	R	020ALFEDK6EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KFRGK6FR32	R	030RW32	K6PGOGY	M	031TF	32630038		00126	-310		A JS	
SUSAP	KFRGK6FR32	R	040FAAYEK6EAOE	M	010DF							A JS	
SUSAP	KFRGK6FR32	R	050ODALEK6EAOEY		010TF		0081	+	03000			A JS	
SUSAP	KFRGK6FR32	R	060ODALEK6EAOEE		L020HM		32040040	+	03000			A JS	

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[illegible]

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