

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV - STANDARD 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: RW04R CLIMB TO 2500 DIRECT CANBO AND ON TRACK 073.36 TO MOSME AND ON TRACK 024.98 TO TEB VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 157.00 INBOUND. CHART FAS OBST: 334 CRANE 403832N/0741117W CHART: 515 STACK 403528N/0741155W DISTANCE TO THLD FROM 346 HATH: 0.91 NM. CHART VDP AT 1.62 MILES TO RW04R* *LNAV ONLY. WAAS CHANNEL # 60924 REFERENCE PATH ID: W04B CHART CIRCLING ICON. LTP HAE: -29.1 M											
KILMA (IAF)	ISACE (FB)	086.33 / 5.96	2800												
ISACE (IF)	COWWE (FB)	038.75 / 6.00	1700												
COWWE (FAF)	RW04R (MAP) (FO)	038.79 / 5.05													
RW04R (MAP)	357 MSL	038.79													
357 MSL	CANBO (FB)														
CANBO	MOSME (FB)	073.36 / 2.97													
MOSME	TEB VOR/DME (FO)	024.98 / 6.51	2500												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT ISACE 3. FAC: <u>038.79</u> FAF: COWWE DIST FAF TO MAP: <u>5.05</u> THLD: <u>5.05</u> 4. MIN. ALT: ISACE 2800, COWWE 1700 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1700</u> GS ALT AT: COWWE 1700 OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: 55.4 34:1 IS NOT CLEAR 8. MSA FROM: RW04R 3000				MAG VAR: 13W EPOCH YEAR: 1985											
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	357	4000	346	357	4000	346	357	4000	346	357	4000	346			
LNAV MDA	660	4000	649	660	4000	649	660	6000	649	660	1 1/2	649			
CIRCLING	720	1	702	820	1	802	900	2 3/4	882	900	3	882			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. @ CAT B 900-2, CAT C 900-2 3/4, CAT D 900-3 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT KILMA ON V433 WESTBOUND. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE LPV VISIBILITY TO 1 1/4 MILE ALL CATS; INCREASE LNAV (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 18 TDZE: 11		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
NEWARK, NJ		AIRPORT NAME:		NEWARK LIBERTY INTL		RNAV (GPS) Y RWY 4R, AMDT 1E 18 SEPTEMBER 2014				AMDT: 1D					
										DATED 11/15/2012					

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

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NOTES, (CONT.):

CATS A/B VISIBILITY TO 1 MILE, AND CAT C TO 1 3/4 MILE.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: NIGHT LANDING: RWY 29 NA.



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				AMDT: 1D
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RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEWR
RUNWAY	RW04R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04B
LTP/FTP LATITUDE	404049.8865N
LTP/FTP LONGITUDE	0741020.5535W
LTP/FTP ELLIPSOIDAL HEIGHT	-00291
FPAP LATITUDE	404210.1400N
FPAP LONGITUDE	0740929.5200W
THRESHOLD CROSSING HEIGHT (TCH)	00055.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0064
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

238CE30F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00033
FPAP ORTHOMETRIC HEIGHT	+00033

CITY AND STATE

NEWARK, NJ

ELEVATION: 18

TDZE: 11

AIRPORT NAME:

NEWARK LIBERTY INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 4R, AMDT 1E

18 SEPTEMBER 2014

SUP:

AMDT:

1D

DATED:

11/15/2012

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KEWRK6FR04RY AKILMA	010KILMAK6EA0E	A	IF							18000		A	JS
SUSAP KEWRK6FR04RY AKILMA	020ISACEK6EA0EE	B	010TF				08630060	+	02800			A	JS
SUSAP KEWRK6FR04RY R	010ISACEK6EA0E	I	IF					+	02800	18000		A	JS
SUSAP KEWRK6FR04RY R	020COWWEK6EA1E	F	051TF				03880060	+	01700			RW04R K6PGA	JS
SUSAP KEWRK6FR04RY R	020COWWEK6EA2WALPV			N		ALNAV							JS
SUSAP KEWRK6FR04RY R	030RW04RK6PG0GY	M	031TF				03880051		00066	-300		A	JS
SUSAP KEWRK6FR04RY R	040	0	M	CA			0388	+	00357			A	JS
SUSAP KEWRK6FR04RY R	050CANBOK6EA0E		DF									A	JS
SUSAP KEWRK6FR04RY R	060MOSMEK6EA0E		010TF				0734					A	JS
SUSAP KEWRK6FR04RY R	070TEB	K6D	0VY	010TF			0250	+	02500			A	JS
SUSAP KEWRK6FR04RY R	080TEB	K6D	0VE	R	HM		15700040	+	02500			A	JS

[illegible][illegible]

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FLIGHT STANDARDS SERVICES - FAR PART 97.33

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	KILMA	KILMA	010	IAF	IF		FB					
	KILMA	ISACE	020		TF		FB	1.0	086.3(073.3T)	006.0	AA 02800	
		ISACE	010	FACF	IF		FB				AA 02800	
		COWWE	020	FAF	TF		FB	0.5	038.8(025.8T)	006.0	AA 01700	
		RW04R	030	MAP	TF		FO	0.3	038.8(025.8T)	005.1	AT 00066	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		038.8(025.8T)		AA 00357	
	CANBO	050		DF		FB					
	MOSME	060		TF		FB	1.0	073.4(060.4T)			
	TEB	070		TF		FO	1.0	025.0(012.0T)		AA 02500	
	TEB	080		HM	R	FO		157.0(144.0T)	004.0	AA 02500	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	TEB	N405055.39	W0740344.07	N4050.923	W07403.735
	CANBO	N404304.98	W0740854.64	N4043.083	W07408.911
	COWWE	N403616.66	W0741313.99	N4036.278	W07413.233
	ISACE	N403052.16	W0741639.42	N4030.869	W07416.657
	KILMA	N402909.70	W0742408.82	N4029.162	W07424.147
	MOSME	N404433.08	W0740530.94	N4044.551	W07405.516
	RW04R	N404049.89	W0741020.55	N4040.832	W07410.343

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04R	00011	55

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