

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		GLS: DA							
EPAHA (IF)		VERDE (FB)		218.89 / 2.85		2500		CLIMB TO 3000 DIRECT HENIB AND ON TRACK 235.45 TO KILMA AND HOLD.							
VERDE		WILLL (FB)		218.87 / 3.20		1500									
WILLL (FAF)		RW22R (MAP) (FO)		218.85 / 4.47											
RW22R (MAP)		246 MSL		218.85											
246 MSL		HENIB (FB)						ADDITIONAL FLIGHT DATA: HOLD W, RT, 072.00 INBOUND. DISTANCE TO THLD FROM 236 HAT: 0.59 NM. REFERENCE PATH ID: G22B LAAS CHANNEL # 20672							
HENIB		KILMA (FO)		235.45 / 14.85		3000									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)								MAG VAR: 13W EPOCH YEAR: 1985							
2. PROFILE STARTS AT EPAHA <u> </u>															
3. FAC: <u>218.85</u> FAF: <u> </u> DIST FAF TO MAP: <u> </u> THLD: <u> </u>															
4. MIN. ALT: EPAHA 3000, VERDE 2500, WILLL 1500															
5. DIST TO THLD FROM OM: <u>4.74</u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>															
6. MIN GS INCPT: <u>1500</u> GS ALT AT: WILLL 1500 OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>48.1</u> 34:1 IS CLEAR															
8. MSA FROM: RW22R 3000															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A <input type="checkbox"/> X <input type="checkbox"/>									
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
GLS DA	246	2400	236	246	2400	236	246	2400	236	246	2400	236			
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE GLS ALL CATS VISIBILITY TO RVR 4000. CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 246. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: GPS REQUIRED. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 18 TDZE: 10		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
NEWARK, NJ		AIRPORT NAME:		GEWR		GLS RWY 22R, ORIG-D 29 MAY 2014				AMDT: ORIG-C					
		NEWARK LIBERTY INTL								DATED 11/14/2013					

**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	14
AIRPORT IDENTIFIER	KEWR
RUNWAY	RW22R
APPROACH PERFORMANCE DESIGNATOR	1
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	G22B
LTP/FTP LATITUDE	404156.4015N
LTP/FTP LONGITUDE	0740951.9705W
LTP/FTP ELLIPSOIDAL HEIGHT	-00293
FPAP LATITUDE	404031.3715N
FPAP LONGITUDE	0741046.0205W
THRESHOLD CROSSING HEIGHT (TCH)	00048.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000

CRC REMAINDER

B95CC05C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00030
FPAP ORTHOMETRIC HEIGHT	+00030

CITY AND STATE

NEWARK, NJ

ELEVATION: 18

TDZE: 10

AIRPORT NAME:

NEWARK LIBERTY INTL

FACILITY
IDENTIFIER:

GEWR

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

GLS RWY 22R, ORIG-D
29 MAY 2014

SUP:

AMDT: ORIG-C

DATED: 11/14/2013



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
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NOTES, (CONT.):
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND GLS GLIDEPATH NOT COINCIDENT.

QUALITY
CHECKED

CITY AND STATE NEWARK, NJ	ELEVATION: 18 AIRPORT NAME: NEWARK LIBERTY INTL	TDZE: 10	FACILITY IDENTIFIER: GEWR	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: GLS RWY 22R, ORIG-D 29 MAY 2014	SUP:
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ARINC PACKET - 424-18 - GLS

EN ROUTE WAYPOINT (EA)										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	1	2	3
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAEENRT KILMA K60 C L N40290970W074240882										W0127 NAR KILMA			
AIRPORT (PA)										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	1	2	3
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KEWRK6AEWR 0 110YHN40413293W074100727W013000018										1800018000C MNAR NEWARK LIBERTY INTL			
TERMINAL WAYPOINT (PC)										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	1	2	3
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KEWRK6CEPAHA K60 W N40512494W074034957										W0130 NAR EPAHA			
SUSAP KEWRK60HENIB K60 W N40400845W074110057										W0129 NAR HENIB			
SUSAP KEWRK60VERDE K60 C N40485081W074052788										W0130 NAR VERDE			
SUSAP KEWRK60WILL L K60 W N40455804W074071818										W0130 NAR WILL L			
SEGMENT (PF)										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	1	2	3
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KEWRK60FJ22R AEPHA 010EPAHAK4PC0E B IF										+ 03000 18000 A LS			
SUSAP KEWRK60FJ22R AEPHA 020VERDEK6PC0EE TF										+ 02500 A LS			
SUSAP KEWRK60FJ22R J 010VERDEK6PC0E I TF										+ 01500 A LS			
SUSAP KEWRK60FJ22R J 020WILL LK6PC0E F TF GEWRK6 03540049 PT										+ 01500 RW22R K6PGA LS			
SUSAP KEWRK60FJ22R J 030RW22RK6PG0GY M TF GEWRK6 00350005 PT										00058 -300 A LS			
SUSAP KEWRK60FJ22R J 040 0 M TF 2189										+ 00418 A LS			
SUSAP KEWRK60FJ22R J 050HENIBK6PC0E DF										+ 03000 A LS			
SUSAP KEWRK60FJ22R J 060KILMAK6EA0EY TF										+ 03000 A LS			
SUSAP KEWRK60FJ22R J 070KILMAK6EA0EE R HM 07200040										+ 03000 A LS			
RUNWAY (PG)										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	1	2	3
<u>123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KEWRK6GRW22R 0110002188 N40415640W074095197+0000 -0029300010144047150IIJNN1													

902
CHECKED

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PATH POINT (PP)

										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3	
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KEWRK6QJ22R RW22R001 1400G22B1N4041564015W07409519705-002930300N4040313715W07410460205106750000000481F B95CC05C													
SUSAP KEWRK6QJ22R RW22R002E +00030+00030 20672													

MSA (PS)

										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3	
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KEWRK6SRW22RK6PG 0 18018003025 M													

GLS (PT)

										1	1	1	1
1	2	3	4	5	6	7	8	9	0	1	2	3	
<u>12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012</u>													
SUSAP KEWRK6TGEWR1 020672RW22R 2189N40412653W074094541GEWR 23 300W0013 00005NARL -0114													

QUALITY
2
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