

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			GLS: DA					
EMBAY (IF)			HOWYA (TF) (FB) (RNP 1.00)			038.75 / 5.11			2000			CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 3000 DIRECT TEB VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.					
HOWYA (FAF)			RW04L (MAP) (TF) (FO) (RNP 0.30)			038.77 / 5.87											
RW04L (MAP)			600 MSL (CA)			038.81			600			ADDITIONAL FLIGHT DATA: HOLD NW, RT, 157.00 INBOUND. GBAS CHANNEL # 22727 REFERENCE PATH ID: G04A DISTANCE TO THLD FROM 200 HAT: 0.43 NM. LTP HAE: -29.2					
600 MSL			TEB VOR/DME (DF) (FO) (RNP 1.00)						3000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)												MAG VAR: 13W EPOCH YEAR: 1985					
2. PROFILE STARTS AT EMBAY																	
3. FAC: 038.77 FAF: _____ DIST FAF TO MAP: _____ THLD: _____																	
4. MIN. ALT: EMBAY 2800, HOWYA 2000																	
5. DIST TO THLD FROM OM: 5.87 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 2000 GS ALT AT: HOWYA 2000 OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.10 TCH: 56.6																	
8. MSA FROM: RW04L 2900																	
MINIMUMS																	
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A X											
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		210	1800	200	210	1800	200	210	1800	200	210	1800	200				
NOTES: CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 210. CHART PROFILE NOTE: VGSI AND GLS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). PBN REQUIREMENTS NOTE: RNP APCH. PBN REQUIREMENTS NOTE: GPS REQUIRED.																	
CITY AND STATE NEWARK, NJ				ELEVATION: 17 TDZE: 10 AIRPORT NAME: NEWARK LIBERTY INTL				FACILITY IDENTIFIER: GLS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GLS RWY 4L, AMDT 1A 8 NOVEMBER 2018						SUP: AMDT: 1 DATED 09/13/2018	

**RNAV 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	RW04L
APPROACH PERFORMANCE DESIGNATOR	1
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	6
REFERENCE PATH IDENTIFIER (APPROACH ID)	G04A
LTP/FTP LATITUDE	404053.9645N
LTP/FTP LONGITUDE	0741031.6635W
LTP/FTP ELLIPSOIDAL HEIGHT	-00292
FPAP LATITUDE	404214.2255N
FPAP LONGITUDE	0740940.6580W
THRESHOLD CROSSING HEIGHT (TCH)	00056.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0168
HORIZONTAL ALERT LIMIT (HAL)	
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

C448F8F7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00031
FPAP ORTHOMETRIC HEIGHT	+00031

QUALITY
18
CHECKED

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					AMDT: 1
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