

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/VNAV: DA LNAV: RW33L CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT CCC VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 265.50 INBOUND. CHART FAS OBST: 241 ANT 404722N/0730609W DISTANCE TO THLD FROM 250 HAT: 0.68 NM. CHART VDP AT 1.06 MILES TO RW33L* *LNAV ONLY. WAAS CHANNEL # 49120 REFERENCE PATH ID: W33A CHART CIRCLING ICON. LTP HAE: -7.1 M						
CCC VOR/DME		BJACK (FO)		215.38 / 16.77			2000								
BJACK (IF/IAF)		JATEV (FB)		329.14 / 6.10			1500								
JATEV (FAF)		RW33L (MAP) (FO)		329.07 / 4.32											
RW33L (MAP)		600 MSL		329.07			600								
600 MSL		CCC VOR/DME (FO)					2000								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE BJACK, RT, 329.14 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 329.07 FAF: JATEV DIST FAF TO MAP: 4.32 THLD: 4.32 4. MIN. ALT: BJACK 2000, JATEV 1500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1500 GS ALT AT: JATEV 1500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR 8. MSA FROM: RW33L 1900										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	339	7/8	250	339	7/8	250	339	7/8	250	339	7/8	250			
LNAV/VNAV DA	412	1 1/8	323	412	1 1/8	323	412	1 1/8	323	412	1 1/8	323			
LNAV MDA	500	1	411	500	1	411	500	1 1/4	411	500	1 1/4	411			
CIRCLING	600	1	501	660	1	561	660	1 1/2	561	960	2 3/4	861			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHIRLEY ALTIMETER SETTING AND INCREASE LPV DA TO 367 FT, LNAV/VNAV DA TO 440 FT AND LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE, ALL MDA (CONTINUED ON PAGE 2)															
CITY AND STATE NEW YORK, NY		ELEVATION: 99 TDZE: 89 AIRPORT NAME: LONG ISLAND MAC ARTHUR		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33L, AMDT 1 10 DECEMBER 2015				SUP:					
										AMDT: ORIG-B					
										DATED 12/11/2014					



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

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NOTES, (CONT.):

40 FT, INCREASE LNAV CATS C/D VISIBILITY 1/8 MILE, AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.
CHART NOTE: VDP AND BARO-VNAV NA WHEN USING SHIRLEY ALTIMETER SETTING.
CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CCC VOR/DME AIRWAY RADIALS 193 CW 274.



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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KISP
RUNWAY	RW33L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	404731.7740N
LTP/FTP LONGITUDE	0730538.7255W
LTP/FTP ELLIPSOIDAL HEIGHT	-00071
FPAP LATITUDE	404834.8415N
FPAP LONGITUDE	0730701.6540W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 2D77929F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00239
FPAP ORTHOMETRIC HEIGHT	+00239

QUALITY
16
CHECKED

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33

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ARINC SUMMARY - KISP

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
CCC	010	CCC	IF	FB										V
CCC	020	BJACK	TF	FO	2.0	215.4						AA 02000		EY
CCC	030	BJACK	HF	FO		329.1			R			AA 02000		EE A
	010	BJACK	IF	FB								AA 02000		E I
	020	JATEV	TF	FB	0.5	329.1				RW33L		AA 01500		E F
	030	RW33L	TF	FO	0.3	329.1		3.00				AT 00124		GY M
	040		CA	FB		329.1						AA 00600		M
	050	CCC	DF	FO					R			AA 02000		VY
	060	CCC	HM	FO		265.5			L			AA 02000		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CCC	N405546.62	W0724755.89
BJACK	N404008.77	W0725558.06
JATEV	N404428.10	W0730137.59

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW33L	N404731.77	W0730538.73	00079	45

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