

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/VNAV: DA LNAV: RW15R										
CCC VOR/DME				FORMU (FO)			283.53 / 21.44				2000		CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 DIRECT CCC VOR/DME AND HOLD.										
FORMU (IF/IAF)				ZIVUX (FB)			148.91 / 6.10				1600												
ZIVUX (FAF)				WENGA/1.50 NM TO RW15R (FB)			148.98 / 2.88				600		ADDITIONAL FLIGHT DATA: HOLD E, LT, 265.50 INBOUND. CHART FAS OBST: 263 T-L TWR 404850N/0730747W DISTANCE TO THLD FROM 315 HAT: 0.78 NM. WAAS CHANNEL # 53620 REFERENCE PATH ID: W15A CHART CIRCLING ICON. LTP HAE: -1 M										
WENGA/1.50 NM TO RW15R				RW15R (MAP) (FO)			148.98 / 1.50																
RW15R (MAP)				600 MSL			148.98																
600 MSL				CCC VOR/DME (FO)							2000												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																							
2. HOLD NW FORMU, RT, 148.91 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																							
3. FAC: 148.98 FAF: ZIVUX DIST FAF TO MAP: 4.38 THLD: 4.38																							
4. MIN. ALT: FORMU 2000, ZIVUX 1600, WENGA/1.50 NM TO RW15R 640*																							
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																							
6. MIN GS INCPT: 1600 GS ALT AT: ZIVUX 1600 OM: _____ MM: _____ IM: _____																							
7. GS ANGLE: 3.10 TCH: 60.0 34:1 IS NOT CLEAR																							
8. MSA FROM: RW15R 2100																							
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	414	1	315	414	1	315	414	1	315	414	1	315											
LNAV/VNAV DA	547	1 3/8	448	547	1 3/8	448	547	1 3/8	448	547	1 3/8	448											
LNAV MDA	520	1	421	520	1	421	520	1 1/4	421	520	1 1/4	421											
CIRCLING	600	1	501	660	1	561	660	1 1/2	561	960	2 3/4	861											
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING SHIRLEY ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 46C (115F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (CONTINUED ON PAGE 2)																							
CITY AND STATE NEW YORK, NY				ELEVATION: 99 TDZE: 99 AIRPORT NAME: LONG ISLAND MAC ARTHUR				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15R, AMDT 1 10 DECEMBER 2015				SUP: AMDT: ORIG-B DATED 12/11/2014									

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHIRLEY ALTIMETER SETTING AND INCREASE

LPV DA TO 442 FT, LNAV/VNAV DA TO 575 FT AND LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE; ALL MDAS 40 FT, LNAV CATS C/D VISIBILITY 1/8 MILE, AND CIRCLING CATS C/D VISIBILITY 1/4 MILE.

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 263 CW 326.

QUALITY
16
CHECKED

CITY AND STATE

NEW YORK, NY

ELEVATION: 99

TDZE: 99

AIRPORT NAME:

LONG ISLAND MAC ARTHUR

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15R, AMDT 1

10 DECEMBER 2015

SUP:

AMDT: ORIG-B

DATED: 12/11/2014

**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	0
AIRPORT IDENTIFIER	KISP
RUNWAY	RW15R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	404808.0170N
LTP/FTP LONGITUDE	0730626.3880W
LTP/FTP ELLIPSOIDAL HEIGHT	-00010
FPAP LATITUDE	404704.9445N
FPAP LONGITUDE	0730503.4760W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.10
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1168
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

4E6FE5DE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00300
FPAP ORTHOMETRIC HEIGHT	+00300

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CITY AND STATE NEW YORK, NY	ELEVATION: 99 AIRPORT NAME: LONG ISLAND MAC ARTHUR	TDZE: 99 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15R, AMDT 1 10 DECEMBER 2015	SUP:
				AMDT: ORIG-B
				DATED: 12/11/2014

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	FORMU	TF	FO	2.0	283.5						AA 02000		EY
CCC	030	FORMU	HF	FO		148.9			R			AA 02000		EE A
	010	FORMU	IF	FB								AA 02000		E I
	020	ZIVUX	TF	FB	0.5	148.9				RW15R		AA 01600		E F
	021	WENGA	TF	FB	0.3	149.0		3.10				AA 00640 GS 00652		E S
	030	RW15R	TF	FO	0.3	149.0		3.10				AT 00159		GY M
	040		CA	FB		149.0						AA 00600		M
	050	CCC	DF	FO					L			AA 02000		VY
	060	CCC	HM	FO		265.5			L			AA 02000		VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
CCC	N405546.62	W0724755.89
FORMU	N405532.67	W0731612.76
WENGA	N404911.71	W0730750.18
ZIVUX	N405113.97	W0731031.21

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION	PROCEDURE TCH
RW15R	N404808.02	W0730626.39	00099	60

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