

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (RNP) - 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		RNP: DA						
SBJ VOR/DME (IAF)		SHOTT (TF) (FB) (RNP 1.00)		044.83 / 19.97			3000		CLIMB TO 2000 ON TRACK 229.11 TO CODOL AND HOLD. ↑ ADDITIONAL FLIGHT DATA: HOLD SW, RT, 049.06 INBOUND. CHART FAS OBST: 285 TREE 404859N/0742346W CHART FAS OBST: 437 TOWER 404907N/0742250W DISTANCE TO THLD FROM 370 HATH: 0.99 NM. #237.9 MSL (DO NOT CHART) ROUTE TYPE QUALIFIER 1: P ROUTE TYPE QUALIFIER 2: S						
STW VOR/DME (IAF)		ELIZE (TF) (FB) (RNP 1.00)		132.54 / 10.06			3000								
ELIZE		SHOTT (TF) (FB) (RNP 1.00)		123.44 / 8.08			3000								
SHOTT (IF)		FIGON (TF) (FB) (RNP 1.00)		057.36 / 5.87			2000								
FIGON		BINGG (RF) (FB) (RNP 0.50)		(2.55 NM RADIUS CW (XUGLY))/7.64			2000								
(SEE FORM 8260-10)															
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)															
2. PROFILE STARTS AT BINGG															
3. FAC: 229.16 FAF: DIST FAF TO MAP: THLD:															
4. MIN. ALT: BINGG 2000															
5. DIST TO THLD FROM OM: 5.53 MM: IM: 150 HAT: 100 HAT: GS ANT:															
6. MIN GS INCPT: 2000 GS ALT AT: BINGG 2000 OM: MM: IM:															
7. GS ANGLE: 3.00 TCH: 55.1# 34:1 IS NOT CLEAR															
8. MSA FROM: RW23 2900								MAG VAR: 13W EPOCH YEAR: 2005							
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		DH/MDA VIS HAT/HAA			
AUTHORIZATION REQUIRED															
RNP 0.11 DA		553 3/4 370		553 3/4 370		553 3/4 370		553 3/4 370		553 3/4 370					
RNP 0.3 DA		788 1 5/8 605		788 1 5/8 605		788 1 5/8 605		788 1 5/8 605		788 1 5/8 605					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: GPS REQUIRED. (SEE FORM 8260-10)															
CITY AND STATE		ELEVATION: 187 THRE: 183		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:							
MORRISTOWN, NJ		AIRPORT NAME:		RNAV		RNAV (RNP) Y RWY 23, ORIG		AMDT: NONE							
		MORRISTOWN MUNI				25 AUG 2011		DATED							

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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
RONOW (IF)	BINGG (TF) (FB) (RNP 1.00)	229.21 / 6.10	2000
BINGG (FAF)	RW23 (MAP) (TF) (FO)	229.16 / 5.53	
DA (MAP)	CODOL (TF) (FO) (RNP 1.00)	229.11 / 5.93	2000

NOTES, (CONT.):

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SHOTT ON V213 SOUTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SBJ VOR/DME AIRWAY RADIALS 028 CW 117. 
CHART PLANVIEW NOTE ADJACENT TO SBJ VOR/DME IAF: RF REQUIRED. 
CHART PLANVIEW NOTE ADJACENT TO STW VOR/DME IAF: RF REQUIRED.
CHART PLANVIEW NOTE ADJACENT TO SHOTT IAF: RF REQUIRED.
CHART PLANVIEW NOTE AT SBJ VOR/DME: (RNP 0.50), MAX 210 KIAS. 
CHART PLANVIEW NOTE AT STW VOR/DME: (RNP 0.50), MAX 210 KIAS.
CHART PLANVIEW NOTE AT SHOTT: (RNP 0.50), MAX 180 KIAS.
CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT RONOW.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE AT RONOW: MAX 210 KIAS.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.11 ALL CATS VISIBILITY TO 1 1/4 MILE AND RNP 0.30 ALL CATS VISIBILITY TO 2 MILES.

QUALITY
1
CHECKED

CITY AND STATE

MORRISTOWN, NJ

ELEVATION: 187

THRE: 183

AIRPORT NAME:

MORRISTOWN MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (RNP) Y RWY 23, ORIG

25 AUG 2011

SUP:

AMDT: NONE

DATED:

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMMUK6FR23-Y ARONOW	010RONOWK6EA0E	B	IF							18000210		A-PS	
SUSAP KMMUK6FR23-Y ARONOW	020BINGGK6EA0EE		010TF				22920061	+	02000			A PS	
SUSAP KMMUK6FR23-Y ASBJ	010SBJ K6D 0V	A	IF							18000210		A-PS	
SUSAP KMMUK6FR23-Y ASBJ	020SHOTTK6EA0E	B	010TF				04480200	+	03000	180		A-PS	
SUSAP KMMUK6FR23-Y ASBJ	030FIGONK6EA0E		010TF				05740059	+	02000			A PS	
SUSAP KMMUK6FR23-Y ASBJ	040BINGGK6EA0EE	R051RF			0025500574		22920076	+	02000		XUGLY K6EAA	PS	
SUSAP KMMUK6FR23-Y ASTW	010STW K6D 0V	A	IF							18000210		A-PS	
SUSAP KMMUK6FR23-Y ASTW	020ELIZEK6EA0E		010TF				13250101	+	03000			A PS	
SUSAP KMMUK6FR23-Y ASTW	030SHOTTK6EA0E	B	010TF				12340081	+	03000	180		A-PS	
SUSAP KMMUK6FR23-Y ASTW	040FIGONK6EA0E		010TF				05740059	+	02000			A PS	
SUSAP KMMUK6FR23-Y ASTW	050BINGGK6EA0EE	R051RF			0025500574		22920076	+	02000		XUGLY K6EAA	PS	
SUSAP KMMUK6FR23-Y R	020BINGGK6EA1E	F	IF					+	02000	18000	RW23 K6PGA	PS	
SUSAP KMMUK6FR23-Y R	020BINGGK6EA2W									A031A112		PS	
SUSAP KMMUK6FR23-Y R	030RW23 K6PG0GY	M	031TF				22920055		00238	-300		A PS	
SUSAP KMMUK6FR23-Y R	040CODOLK6EA0EYM		010TF				22910059	+	02000			A PS	
SUSAP KMMUK6FR23-Y R	050CODOLK6EA0EE	R	HM				04910040	+	02000			A PS	

[illegible]

SUP:	
AMDT:	NONE
DATED:	

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE

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SUSAP KMMUK6GRW23 0059982291 N40482306W074242331+0000 +0023000183000055150IIMMU1

[illegible]

QUALITY
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CITY AND STATE
MORRISTOWN, NJ

ELEVATION: 187	THRE: 183
AIRPORT NAME: MORRISTOWN MUNI	

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (RNP) Y RWY 23, ORIG

25 AUG 2011

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DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RONOW	RONOW	010		IF		FB					AB 210
	RONOW	BINGG	020		TF		FB	1.0	229.2 (216.2T)	006.1	AA 02000	
	SBJ	SBJ	010	IAP	IF		FB					AB 210
	SBJ	SHOTT	020		TF		FB	1.0	044.8 (031.8T)	020.0	AA 03000	AB 180
	SBJ	FIGON	030		TF		FB	1.0	057.4 (044.4T)	005.9	AA 02000	
	SBJ	BINGG	040		RF	R	FB	0.5		007.6	AA 02000	
	STW	STW	010	IAP	IF		FB					AB 210
	STW	ELIZE	020		TF		FB	1.0	132.5 (119.5T)	010.1	AA 03000	
	STW	SHOTT	030		TF		FB	1.0	123.4 (110.4T)	008.1	AA 03000	AB 180
	STW	FIGON	040		TF		FB	1.0	057.4 (044.4T)	005.9	AA 02000	
	STW	BINGG	050		RF	R	FB	0.5		007.6	AA 02000	
		BINGG	020	FAF	IF		FB				AA 02000	
		RW23	030	MAP	TF		FO	0.3	229.2 (216.2T)	005.5	AT 00238	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	CODOL	040		TF		FO	1.0	229.1 (216.1T)	005.9	AA 02000	
	CODOL	050		HM	R	FO		049.1 (036.1T)	004.0	AA 02000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SBJ	N403458.96	W0744430.46	N4034.983	W07444.508
	STW	N405944.95	W0745208.51	N4059.749	W07452.142
	BINGG	N405251.36	W0742005.36	N4052.856	W07420.089
	CODOL	N404335.47	W0742858.97	N4043.591	W07428.983
	ELIZE	N405446.70	W0744036.08	N4054.778	W07440.601
	FIGON	N405608.75	W0742512.51	N4056.146	W07425.209
	RONOW	N405746.80	W0741520.48	N4057.780	W07415.341
	SHOTT	N405156.91	W0743037.43	N4051.949	W07430.624
	XUGLY	N405421.66	W0742248.28	N4054.361	W07422.805
	RW23	N404823.06	W0742423.31	N4048.384	W07424.389

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00183	55

QUALITY
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CITY AND STATE MORRISTOWN, NJ	ELEVATION: 187	THRE: 183	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: MORRISTOWN MUNI		RNAV	RNAV (RNP) Y RWY 23, ORIG	AMDT: NONE
				25 AUG 2011	DATED: