

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		
VOYLU (IAF)	OSUGE (FB)	298.96 / 5.68	3000	LNAV: RW03	
STW VOR/DME (IAF)	OSUGE (FB)	104.24 / 7.63	3000	CLIMBING RIGHT TURN TO 3000 DIRECT SAX VORTAC AND HOLD.	
OSUGE (IF)	DINSY (FB)	028.88 / 6.10	2600		
DINSY (FAF)	RW03 (MAP) (FO)	028.90 / 6.61			
RW03 (MAP)	821 MSL	028.90		ADDITIONAL FLIGHT DATA: HOLD W, LT, 079.00 INBOUND. CHART FAS OBST: 1019 TREE 410921N/0743845W 1308 AAO 410447N/0743757W	
821 MSL	SAX VORTAC (FO)		3000		

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT OSUGE
- FAC: 028.90 FAF: DINSY DIST FAF TO MAP: 6.61 THLD: 6.61
- MIN. ALT: OSUGE 3000, DINSY 2600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW03 3300

MAG VAR: 13W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A	@								
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	
LNAV MDA	1300	1	880	1300	1 1/4	880	1300	2 1/2	880		NA					
CIRCLING	1300	1 1/4	879	1300	1 1/4	879	1300	2 1/2	879		NA					

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TETERBORO ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET; INCREASE LNAV CATS A/B AND CIRCLING CAT B VISIBILITY 1/4 MILE AND INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/2 MILE.
 (SEE FORM 8260-10)

@ CAT A, B 900-2, CAT C 900-2 1/2
 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE SUSSEX, NJ	ELEVATION: 421 TDZE: 420 AIRPORT NAME: SUSSEX	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, ORIG-A 11 DECEMBER 2014	SUP: AMDT: ORIG DATED 09/24/2009
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VOYLU ON V249 NORTHBOUND.

CHART PROFILE NOTE: DESCENT ANGLE NA.



CITY AND STATE SUSSEX, NJ	ELEVATION: 421	TDZE: 420	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, ORIG-A 11 DECEMBER 2014	SUP:
	AIRPORT NAME: SUSSEX				AMDT: ORIG
					DATED: 09/24/2009

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

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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	STW	STW	010	IAF	IF		FB					
	STW	OSUGE	020		TF		FB	1.0	104.2 (091.2T)	007.6	AA 03000	
	VOYLU	VOYLU	010	IAF	IF		FB					
	VOYLU	OSUGE	020		TF		FB	1.0	299.0 (286.0T)	005.7	AA 03000	
		OSUGE	010	FACF	IF		FB				AA 03000	
		DINSY	020	FAF	TF		FB	0.5	028.9 (015.9T)	006.1	AA 02600	
		RW03	030	MAP	TF		FO	0.3	028.9 (015.9T)	006.6	AT 01300	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		028.9 (015.9T)		AA 00821	
	SAX	050		DF	R	FO				AA 03000	
	SAX	060		HM	L	FO		079.0 (066.0T)	004.0	AA 03000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SAX	N410403.16	W0743217.93	N4104.053	W07432.299
	STW	N405944.95	W0745208.51	N4059.749	W07452.142
	DINSY	N410526.60	W0743951.63	N4105.443	W07439.861
	OSUGE	N405934.61	W0744203.99	N4059.577	W07442.067
	VOYLU	N405801.01	W0743450.94	N4058.017	W07434.849
	RW03	N411148.44	W0743727.58	N4111.807	W07437.460

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00415	00



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	AIRPORT NAME: SUSSEX		RNAV	RNAV (GPS) RWY 3, ORIG-A	AMDT: ORIG
				11 DECEMBER 2014	DATED: 09/24/2009