

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
VOR STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.23

Bearings, headings, courses, tracks 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 feet RVR.

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>		
SMQ	VOR RWY 8	12C	SOMERVILLE	NJ		
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
106	106	VOR RWY 8	12B	10/08/2020	10W	1965
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
SBJ		21 MARCH 2024	ROUTINE			

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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MISSED APPROACH

MAP:

4.06 NM AFTER SBJ VOR/DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 2100 DIRECT SBJ VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	L	SIDE OF COURSE	241.01	OUTBOUND	2100	FT WITHIN	10	MILES OF	SBJ VOR/DME (IAF)
2.									
3. FAC:	061.01	FAF:	SBJ VOR/DME	DIST FAF TO MAP:	4.06	DIST FAF TO THLD:	4.06		
4. MIN ALT:	SBJ VOR/DME 1600								
8. MSA FROM:	SBJ VOR/DME 090-270 2200, 270-090 2900								

NOTES:

CHART NOTE: CIRCLING RWY 8, 17, 26, 30 AND 35 NA AT NIGHT.
CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: STRAIGHT-IN RWY 8 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 061.01 INBOUND.
FAS OBST: 439 AAO 403629N/0744233W.
SBJ VOR/DME TO RW08: 3.38/40.
CHART CIRCLING ICON.



MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - CAT B 900-2, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
S-08	700	1	594	700	1	594		NA			NA				
CIRCLING	700	1	594	960	1 1/4	854		NA			NA				

CHANGES - REASONS

1.ADDED " STRAIGHT-IN RWY 30 NA AT NIGHT" AND "CHART NOTE: CIRCLING RWY 8, 17, 26, 30 AND 35 NA AT NIGHT" - 20:1 PENETRATIONS EXIST, PER 8260.19I, PARA 8-6-11O.
2. CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA" TO "RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA" - PER 8260.19I, PARA 8-6-11K(3).
3. CHANGED S-08 ALL CATS HAT FROM 599 TO 594 - TDZE CHANGED FROM 101 TO 106.
4. CHANGES FROM P-NOTAMS 12A AND 12B INCORPORATED INTO THIS FORM - REQUIRED IAW 8260.19I, 8-3-4C(3).
5. MOVED BACKUP ALTIMETER NOTE 8260-3 TO 8260-9 PART C: GENERAL REMARKS AS CONTINGENCY NOTE - 8260.19I, 8-6-9F(3).10.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZNY, NY APP CON, AMGR

FLIGHT CHECKED BY
PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE
Digitally signed by
CASIMIR L TABAKA
Dec 20, 2023

DATE

DEVELOPED BY
CASIMIR L. TABAKA (SILVIA YOUNG)

Digitally signed by
CASIMIR L TABAKA
Dec 20, 2023

OFFICE
AJV-A432

DATE
10/19/2023

APPROVED BY
CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Dec 20, 2023

OFFICE
AJV-A432

DATE
03/21/2024

TITLE
MANAGER

