

**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>	
HWV	VOR RWY 6	4B	SHIRLEY	NY	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
81	77	VOR RWY 6	05/21/2020	13W	1980
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>	
CCC		26 DECEMBER 2024	ROUTINE		

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CCC VOR/DME		MASTI INT/11.38 DME					221.61	11.38	1900

MISSED APPROACH

MAP:

4.08 NM AFTER MASTI INT/CCC 11.38 DME OR AT LIEFF/CCC 7.30 DME

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 1600 ON CCC VOR/DME R-222 TO MASTI INT/11.38 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | | | |
|--------------|--|----------|---------------------|------------------|-------|-------------------|------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | |
| 2. | HOLD SW MASTI INT/11.38 DME, RT, 041.61 INBOUND, 1600 FT. IN LIEU OF PT (IAF), MAX 4000. | | | | | | |
| 3. FAC: | 041.61 | FAF: | MASTI INT/11.38 DME | DIST FAF TO MAP: | 4.08 | DIST FAF TO THLD: | 4.08 |
| 4. MIN ALT: | MASTI INT/11.38 DME 1400 | | | | | | |
| 8. MSA FROM: | CCC VOR/DME 100-350 2100, 350-100 1900 | | | | | | |

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISP ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART NOTE: STRAIGHT-IN RWY 6 NA AT NIGHT, CIRCLING RWY 6, 15 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 288 TOWER (36-002307) 404741N/0725552W.
FAC CROSSES RWY C/L EXTENDED 2990 FT FROM THLD.
MASTI INT TO RW06: 2.96/47.
CHART CIRCLING ICON.

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

ALTERNATE: NA ☐ STANDARD - 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-06	620	1	543	620	1	543		NA			NA				
CIRCLING	620	1	539	620	1	539		NA			NA				

CHANGES - REASONS

1. UPDATED MISSED APPROACH INSTRUCTIONS FROM "CLIMBING RIGHT TURN TO 1600 VIA CCC VOR/DME R-222 TO MASTI INT/11.38 DME AND HOLD" TO "CLIMBING RIGHT TURN TO 1600 ON CCC VOR/DME R-222 TO MASTI INT/11.38 DME AND HOLD" - 8260.19J 8-6-6.D.
2. PROFILE LINE 2: ADDED "MAX 4000" - 8260.19J 8-6-7.
3. PROFILE LINE 8: CHANGED MSA FROM "CCC VOR/DME 2100" TO "CCC VOR/DME 100-350 2100, 350-100 1900" - TO MATCH THE ILS OR LOC RWY 6; 8260-19J 8-6-7.G.8.
4. UPDATED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISP ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET" - CURRENT CRITERIA FORMAT.
5. ADDED CHART NOTE: STRAIGHT-IN RWY 6 NA AT NIGHT, CIRCLING RWY 6, 15 NA AT NIGHT - UNLIT 20:1 PENETRATIONS EXIST FOR RWY 15 AND ON THE VOR RWY 6 STRAIGHT IN APPROACH; 8260.19J 8-6-12.O; 8260.3E 3-3-2.C(4)(B)2; CLEARS T-NOTAM 3/2688.
6. ADDED CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED - 20:1 PENETRATIONS; 8260.19J 8-6-12.K.2; CLEARS T-NOTAM 3/2688.
7. ADDITIONAL FLIGHT DATA: CHANGED CHART FAS OBST FROM "288 TOWER 404741N/0725552W" TO "CHART FAS OBST: 288 TOWER (36-002307) 404741N/0725552W" - 8260.19J 8-6-11.C.
8. ADDITIONAL FLIGHT DATA: CHANGED "FAC CROSSES RWY C/L EXTENDED 2988 FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 2990 FT FROM THLD" - NEW TARGETS EVAL.
9. ADDITIONAL FLIGHT DATA: REMOVED "CHART VDP AT 8.87 DME" AND "DISTANCE VDP TO THLD 1.58 MILES" - OBSTACLES PENETRATE 20:1 SURFACE; CLEARS T-NOTAM 3/2688.
10. ADDITIONAL FLIGHT DATA: REMOVED "CHART AIRPORT ELEVATION 81 , TDZE 77" - NO LONGER REQUIRED BY CRITERIA.
11. ADDITIONAL FLIGHT DATA: ADDED CHART CIRCLING ICON - NEW CIRCLING CRITERIA APPLIED FROM AMDT 4A.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZBW, NY TRACON, AMGR

FLIGHT CHECKED BY
MICHAEL G CAMPBELL

OFFICE
FPO

DATE
08/23/2024

DEVELOPED BY
TIMOTHY JOHNSON

OFFICE
AJV-A421

DATE
06/28/2024

APPROVED BY
DAVID DANNER

OFFICE
AJV-A421

DATE
10/31/2024

TITLE
MANAGER