

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

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> HWV	<u>PROCEDURE NAME</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 2D	<u>CITY</u> SHIRLEY	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 81	<u>TDZE</u> 77	<u>SUPERSEDED</u> ILS OR LOC RWY 6	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 05/21/2020
<u>FACILITY</u> I-HWV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 14W
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

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		MAIDS OM/INT	FAF/IAF				227.48	12.00	2000

MISSED APPROACH

MAP:

ILS: DA  
LOC: 4.44 NM AFTER MAIDS OM/INT OR AT (CFFGL)

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 270 AND CCC VOR/DME R-227 TO MAIDS OM INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SW MAIDS OM/INT, RT, 058.99 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 2100.					
3. FAC: 058.99	FAF: MAIDS OM/INT		DIST FAF TO MAP: 4.44	DIST FAF TO THLD: 4.84	
4. MIN ALT: MAIDS OM/INT 1700					
5. DIST TO THLD FROM OM: 4.84	MM:	IM:	150 HAT:	GS ANT: 899	
6. MIN GS INCPT: 1700	GS ALT AT PFAF: GP INTCP 1700			OM: 1658	MM:
7. GS ANGLE: 3.00	34:1:	20:1:	TCH: 47.6		IM:
8. MSA FROM: CCC VOR/DME 100-350 2100, 350-100 1900					

NOTES:

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 S-ILS 06 DA TO 367; INCREASE ALL MDAS 40 FEET.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 6 ALL CATS VISIBILITY TO 7/8 SM AND INCREASE S-LOC 6 ALL CATS VISIBILITY TO 1 SM.  
CHART NOTE: ILS LOCALIZER UNUSABLE 0.5 NM TO THRESHOLD.  
CHART NOTE: CIRCLING RWY 6,15 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW: (CFFGJ) AT 404302.17N/0730035.41W.  
FAS OBST: 266 AAO 404718N/0725551W.  
CHART CIRCLING ICON.



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

**ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: 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-ILS 06	339	3/4	262	339	3/4	262		NA			NA				
S-LOC 06	540	3/4	463	540	3/4	463		NA			NA				
CIRCLING	560	1	479	560	1	479		NA			NA				

**CHANGES - REASONS**

- TDZE CHANGED FROM 76 TO 77 - UPDATED AIRNAV DATA.
- S-ILS DA/HAT CHANGED FROM 337/261 TO 339/262 - UPDATED TDZE AND NEW CONTROLLING OBSTACLE.
- S-LOC MDA/HAT CHANGED FROM 520/444 TO 540/463 - UPDATED TDZE AND NEW CONTROLLING OBSTACLE.
- PROFILE LINE 2: UPDATED INBOUND COURSE FROM "058.98" TO "058.99" AND ADDED "MAX 2100" - 8260.19J 8-6-7.
- PROFILE LINE 3: FAC CHANGED FROM "058.98" TO "058.99" - PER I-HWV AIRNAV DATA.
- PROFILE LINE 6: ADDED GS ALT AT PFAF: "GP INTCP 1700" AND CHANGED OM FROM "1680" TO "1658" - UPDATED EVALUATION; 8260.19J 8-6-7.F.
- CHANGED CHART NOTE FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA" TO "RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - 8260.19J 8-6-12.
- CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONG ISLAND MAC ARTHUR ALTIMETER SETTING AND INCREASE ALL DA 28 FEET AND ALL MDA 40 FEET" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISP ALTIMETER SETTING AND INCREASE S-ILS 06 DA TO 367; INCREASE ALL MDAS 40 FEET" - UPDATED EVALUATION; 8260.19J 8-6-12.
- CHANGED CHART NOTE FROM "FOR INOPERATIVE MALSR, INCREASE S-ILS 6 ALL CATS VISIBILITY TO 7/8, AND S-LOC 6 ALL CATS VISIBILITY TO 1 MILE" TO "FOR INOPERATIVE ALS, INCREASE S-ILS 6 ALL CATS VISIBILITY TO 7/8 SM AND INCREASE S-LOC 6 ALL CATS VISIBILITY TO 1 SM" - CURRENT CRITERIA FORMAT.
- CHANGED CHART NOTE FROM "ILS LOCALIZER UNUSABLE 0.4 NM TO THRESHOLD" TO "ILS LOCALIZER UNUSABLE 0.5 NM TO THRESHOLD" - UPDATED AIRNAV DATA.
- ADDED CHART NOTE: 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.
- ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "265 AAO 404715N/0725548W" TO "266 AAO 404718N/0725551W" - UPDATED EVALUATION.
- ALTERNATE MINIMUMS: CHANGED FROM "NA" TO "ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE; LOC: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19J 8-6-12.B(1); UPDATED AIRNAV DATA.

**COORDINATED WITH:**

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

**FLIGHT CHECKED BY**

DANIEL KIRBY

*Digitally signed by*

**DAVID DANNER**

Oct 30, 2024

**OFFICE**

AJF

**DATE**

10/25/2024

**DEVELOPED BY**

TIMOTHY JOHNSON

*Digitally signed by*

**Timothy Johnson**

Jul 19, 2024

**OFFICE**

AJV-A421

**DATE**

07/02/2024

**APPROVED BY**

DAVID DANNER

*Digitally signed by*

**DAVID DANNER**

Oct 30, 2024

**OFFICE**

AJV-A421

**DATE**

10/31/2024

**TITLE**

MANAGER

QUALITY  
34  
CHECKED