

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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> RNAV (GPS)-A	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> SHIRLEY	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 81	<u>TDZE</u>	<u>SUPERSEDED</u> RNAV (GPS)-A	<u>DATED</u> 08/10/2023	<u>MAG VAR</u> 14W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> ORIG-A	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
		<u>ACTUAL EFFECTIVE DATE</u> 26 DECEMBER 2024		<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BDR VOR/DME		OCTAV		TF	FB	1.00	132.03	15.09	2000
HTO VORTAC		FRANQ		TF	FB	1.00	265.98	12.73	2000
FRANQ	IAF	ARDIS		TF	FB	1.00	329.18	8.00	2000
OCTAV	IAF	ARDIS		TF	FB	1.00	149.02	8.00	2000
ARDIS	IF	WEENG		TF	FB	1.00	239.10	5.13	1700
WEENG	FAF	KOYEN	MAP	TF	FO	0.30	239.05	4.37	
KOYEN	MAP	481 MSL		CA			239.05		
481 MSL		PIRCE		DF	FO	1.00			2000

MISSED APPROACH

MAP:
KOYEN

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT PIRCE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT ARDIS
3. FAC: 239.05 FAF: WEENG DIST FAF TO MAP: 4.37 DIST FAF TO THLD:
4. MIN ALT: ARDIS 2000, WEENG 1700
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
6. MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
7. GP ANGLE: 34:1 20:1 TCH:
8. MSA FROM: KOYEN 1900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 6, 15, 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING RWY 6, 15, 33 NA AT NIGHT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISP ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BDR VOR/DME AIRWAY RADIALS 054 CW 213.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON HTO VORTAC AIRWAY RADIALS 236 CW 285.

ADDITIONAL FLIGHT DATA:

WEENG TO RWY 24: 3.04/45

HOLD SW, RT, 058.89 INBOUND.
CHART FAS OBST: 213 TREE 405041N/0724937W.
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
CIRCLING	560	1	479	560	1	479		NA			NA				

CHANGES - REASONS

1. TERMINAL ROUTES FRANQ AND OCTAV TO ARDIS REMOVED NOPT FROM FIX TYPE - NOT REQUIRED SINCE THERE IS NO PROCEDURE TURN.
2. LINE 7: REMOVED "34:1 IS NOT CLEAR" - 8260.19J 8-6-7.G.
3. CHANGED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LONG ISLAND MACARTHUR 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" - 8260.19J 8-6-10.F.
4. CHANGED CHART NOTE FROM "RWY 15 AND 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" TO "RWY 6, 15, 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - 20:1 PENETRATIONS; 8260.19J 8-6-12.K.2; CLEARS T-NOTAM 3/2602.
5. CHANGED CHART NOTE FROM "CIRCLING RWY 15, 33 NA AT NIGHT" TO "CIRCLING RWY 6, 15, 33 NA AT NIGHT" - UNLIT 20:1 PENETRATION 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 3/2602.
6. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS ON BDR VOR/DME AIRWAY RADIALS 054 CW 212" TO "PROCEDURE NA FOR ARRIVALS ON BDR VOR/DME AIRWAY RADIALS 054 CW 213" - PER CURRENT CHART.



COORDINATED WITH:

A4A

ALPA

X

AOPA

X

APA

HAI

NBAA

X

OTHER:

NYC APP CON, ISP FSS, HWV APT MGR

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by

DAVID DANNER

Oct 30, 2024

DEVELOPED BY

TIMOTHY JOHNSON

Digitally signed by

Timothy Johnson

Aug 07, 2024

OFFICE

DATE

AJV-A421

07/19/2024

APPROVED BY

DAVID DANNER

Digitally signed by

DAVID DANNER

Oct 30, 2024

OFFICE

DATE

AJV-A421

12/26/2024

TITLE

MANAGER

