

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) RWY 15	<u>ORIGINAL/AMENDMENT</u> ORIG-B	<u>CITY</u> SHIRLEY	<u>STATE</u> NY
<u>AIRPORT ELEVATION</u> 81	<u>TDZE</u> 70	<u>SUPERSEDED</u> RNAV (GPS) RWY 15	<u>DATED</u> 05/21/2020	<u>MAG VAR</u> 14W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 13 JUNE 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2000
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CCC VOR/DME		LUYEN		TF	FB	1.00	315.40	8.02	2000
LUYEN	IAF	JIDAB		TF	FB	1.00	238.94	5.00	2000
JIDAB	IF	HIVRI		TF	FB	1.00	148.89	6.00	1400
HIVRI	FAF	RW15	MAP	TF	FO	0.30	148.95	4.00	
RW15	MAP	481 MSL		CA			148.95		
481 MSL		CUVIN		DF	FB	1.00			
CUVIN		GUCEG		TF	FB	1.00	032.00	9.70	
GUCEG		CCC VOR/DME		TF	FO	1.00	307.42	4.73	2000

MISSED APPROACH

MAP:

LNAV: RW15

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT CUVIN AND LEFT TURN ON TRACK 032.00 TO GUCEG AND ON TRACK 307.42 TO CCC VOR/DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT JIDAB
- FAC: 148.95 FAF: HIVRI DIST FAF TO MAP: 4.00 DIST FAF TO THLD: 4.00
- MIN ALT: JIDAB 2000, HIVRI 1400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS NOT CLEAR TCH:
- MSA FROM: RW15 1900



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON CCC VOR/DME AIRWAY RADIALS 263 CW 326.
CHART NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 265.50 INBOUND.
FAS OBST: 388 AAO 405112N/0725600W.
CHART CIRCLING ICON.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

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
LNAV MDA	640	1	570	640	1	570		NA			NA				
CIRCLING	640	1	559	640	1	559		NA			NA				

CHANGES - REASONS

1. INCORPORATED CHANGES FROM P-NOTAM FOR ORIG-A INTO FORM – IAW 8260-19I PARA 8-3-4.C (3).
2. MISSED APPROACH, MAP: REMOVED "LPV: DA" – LPV APPROACH NA DUE TO VGS PENETRATIONS.
3. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 2000 DIRECT CUVIN AND LEFT TURN ON TRACK 032.00 TO GUCEG AND 307.43 TRACK TO CCC VOR/DME AND HOLD" TO "CLIMB TO 2000 DIRECT CUVIN AND LEFT TURN ON TRACK 032.00 TO GUCEG AND ON TRACK 307.42 TO CCC VOR/DME AND HOLD" – UPDATED EVALUATION AND IAW 8260.19I 8-6-6 D(11).
4. PROFILE, LINE 6: DELETED "1400" AND "HIVRI" – LPV APPROACH NA DUE VGS PENETRATIONS.
5. PROFILE, LINE 7: DELETED "3.00" AND "43.0" – LPV APPROACH NA DUE TO VGS PENETRATIONS, CANCELS T-NOTAM 3/6264.
6. PROFILE, LINE 7: ADDED "20:1 IS NOT CLEAR" – IAW 8260.19I PARA 8-6-7G(3)(A), NEW OBSTACLE EVALUATION, CANCELS T-NOTAM 3/6264.
7. PBN REQUIREMENTS NOTE: DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH – GPS" - IAW 8260.19I PARA 8-6-8.B (2).
8. CHART NOTE: ADDED "CHART NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT" – UNLIT 20:1 OBSTACLE IDENTIFIED, CANCELS T-NOTAM 3/6264.
9. CHART NOTE: CHANGED "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" – UNLIT 20:1 OBSTACLE IDENTIFIED, CANCELS T-NOTAM 3/6264.
10. CHART NOTE: DELETED "VDP NA WHEN USING ISLIP ALTIMETER SETTING" – IAW 8260.3E.1, PARA 2-6-5A(4).
11. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 294 WATER TOWER 405065N/0725431W" TO "FAS OBST: 388 AAO 405112N/0725600W" – NEW OBSTACLE EVALUATION.
12. ADDITIONAL FLIGHT DATA: DELETED "CHART VDP AT 1.41 MILES TO RWY15" – DUE TO 20:1 PENETRATIONS, CANCELS T-NOTAM 3/6264.
13. ADDITIONAL FLIGHT DATA: DELETED "LNAV ONLY" – IAW 8260.19I IMPLEMENTATION MEMORANDUM UPDATED 12/21/2020, ATTACHMENT 3, CHAPTER 4 PARA 4.
14. ADDITIONAL FLIGHT DATA: DELETED "WAAS CHANNEL #90402" – LNAV ONLY PROCEDURE IS NOT WAAS COMPATIBLE.
15. ADDITIONAL FLIGHT DATA: DELETED "REFERENCE PATH ID: W15A" – LNAV ONLY PROCEDURE IS NOT WAAS COMPATIBLE.
16. CHART NOTE: REMOVED BACKUP ALTIMETER SETTING NOTE – MOVED TO 8260-9 AS A CONTINGENCY NOTE, IAW 8260.19I, PARA 8-6-9F(3).
17. ADDITIONAL FLIGHT DATA: REMOVED "CHART WAAS SYMBOL" – PROCEDURE DOES NOT INCLUDE AN LNAV/VNAV APPROACH, IAW 8260.19I PARA 8-6-10J(2).
18. ADDITIONAL FLIGHT DATA: ADDED "CHART PROFILE NOTE: VISUAL SEGMENT – OBSTACLES." – IAW 8260.19I 8-6-10(O)(2).
19. ADDITIONAL FLIGHT DATA: DELETED "DISTANCE TO THLD FROM 322 HAT: 0.88 NM" – LPV APPROACH NA DUE TO 20:1 AND VGS PENETRATIONS.
20. MINIMUMS: DELETED LPV – LPV APPROACH NA DUE TO 20:1 AND VGS PENETRATIONS.
21. MINIMUMS: INCREASED LNAV MDA/HAT FROM 560/490 TO 640/570 – NEW CONTROLLING OBSTACLE.
22. MINIMUMS: INCREASED CIRCLING CAT A AND B CMDA/HAA FROM 560/479 TO 640/559 – RAISED DUE TO STRAIGHT IN MINS INCREASING.
23. TERMINAL ROUTES: ADDED CA LEG 481 MSL TO CUVIN – REQUIRED CODING RNAV PROCEDURES, 8260.58B 3-5-2.
24. REMOVED FAS DATA INFORMATION - LPV MINIMUMS REMOVED.

COORDINATED WITH:

A4A

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ALPA

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AOPA

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APA

☐

HAI

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NBAA

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OTHER:

ZBW, NY TRACON, AMGR

FLIGHT CHECKED BY

BOB S PRESSLER

Digitally signed by
DAVID DANNER
Mar 28, 2024

OFFICE

FPO

DATE

03/26/2024

DEVELOPED BY

DAVID DANNER (RONALD K. STROBACH)

Digitally signed by
DAVID DANNER
Mar 28, 2024

OFFICE

AJV-A421

DATE

01/16/2024

APPROVED BY

DAVID DANNER

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DAVID DANNER
Mar 28, 2024

OFFICE

AJV-A421

DATE

05/16/2024

TITLE

MANAGER

