

**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> KSDC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 1C	<u>CITY</u> WILLIAMSON/SODUS	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 424	<u>TDZE</u> 424	<u>SUPERSEDED</u> RNAV (GPS) RWY 10	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 07/24/2014	<u>MAG VAR</u> 12W	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 6 OCTOBER 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 010/30 CW 075/30	NOPT	010/14 CW 075/14		3900
2. 010/14 CW 075/14		GOYER	IF/IAF	3000
3. 075/30 CW 190/30	NOPT	GOYER	IF/IAF	3000
4. 190/30 CW 280/30		SOBOC	IAF	3000
5. 280/30 CW 010/30		280/9 CW 010/9		3900
6. 280/9 CW 010/9		ZIKED	IAF	3000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
ZIKED	IAF	GOYER	NOPT	TF	FB	1.00	010.24	5.00	3000
SOBOC	IAF	GOYER	NOPT	TF	FB	1.00	190.24	5.00	3000
GOYER	IF/IAF	LIVLE		TF	FB	1.00	100.24	6.04	2100
LIVLE	FAF	RW10	MAP	TF	FO	0.30	100.33	5.07	
RW10	MAP	824 MSL		CA			100.33		
824 MSL		WALCO		DF	FO	1.00			3100



MISSED APPROACH

MAP:

LNAV: RW10

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3100 DIRECT WALCO AND HOLD. CONTINUE CLIMB-IN-HOLD TO 3100.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD W GOYER, RT, 100.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	100.33	FAF: LIVLE	DIST FAF TO MAP: 5.07	DIST FAF TO THLD: 5.07	
4. MIN ALT:	GOYER 3000, LIVLE 2100				
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: IS NOT CLEAR	20:1: IS NOT CLEAR	TCH:		
8. MSA FROM:					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C 3/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 280.58 INBOUND.

CHART FAS OBST: 690 TOWER (36-001824) 431411N/0771225W.

702 AAO 431248N/0771451W.

CHART MISTY 2 MOA.

CHART MISTY 3 MOA.

CHART R-5203.

CHART CIRCLING ICON.

LIVLE TO RW10: 3.00/40.



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	940	1	516	940	1	516	940	1 3/8	516		NA					
CIRCLING	1000	1	576	1020	1	596	1120	2	696		NA					

CHANGES - REASONS

1. REMOVED LPV LINE OF MINIMA - INCORPORATE NOTAM FDC 1/4474
2. ADDED CHART NOTE PROCEDURE NA AT NIGHT - INCORPORATE NOTAM FDC 1/4474 AND IAW 8260.9I 8-6-11 O 2(A).
3. REMOVED NOTE "WHEN VGSi INOP, STRAIGHT-IN AND CIRCLING RWY 10 PROCEDURES NA AT NIGHT" - INCORPORATE NOTAM FDC 1/4474.
4. REMOVED CHART NOTE "WHEN VGSi INOP, CIRCLING RWY 28 NA AT NIGHT" - INCORPORATE NOTAM FDC 1/4482.
5. AMENDED CHART NOTE FROM "CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED" - WORDING UPDATED.
6. DELETED CHART NOTE: DME/DME RNP-0.3 NA AND ADDED WITH PBN REQUIREMENTS NOTE: RNP APCH-GPS - PER 8260.19I.
7. ADDITIONAL FLIGHT DATA BLOCK CHART FAST OBST CHANGED FROM "671 TOWER 431411N/0771225W" TO "690 TOWER (36-001824) 431411N/0771225W- NEW TARGETS EVALUATION.
8. ADDED CA LEG COURSE 100.33/ALTITUDE 824 MSL" - BASED ON UPDATED DATA
9. REMOVED "WAAS CHANNEL #90507, REFERENCE PATH ID: W10A" FROM ADDITIONAL FLIGHT DATA - LPV MINIMA REMOVED.
10. AMENDED LNAV VISI CAT C FROM "1 1/2" TO "1 3/8" - IAW 8260.3E, TABLE 3-3-1.
11. AMENDED MA INSTRUCTIONS FROM "CLIMB TO 3100 DIRECT WALCO AND HOLD" TO "CLIMB TO 3100 DIRECT WALCO AND HOLD. CONTINUE CLIMB-IN-HOLD TO 3100" - CIH IDENTIFYNG NEW OBSTACLE.
12. AMENDED CIRCLING MDA/HAA CAT C FROM "1020/596" TO "1120/696" - NEW CONTROLLING OBSTACLE AND NEW CIRCLING RADII.
13. UPDATED CIRCLING VISIBILITY CAT C FROM "1 1/2" TO "2" - IAW 8260.3E, TABLE 3-3-7.
14. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. - NEW CIRCLING CRITERIA.
15. AMENDED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER ALTIMETER SETTING AND INCREASE ALL DA 77 FEET AND ALL MDA 80 FEET, LPV ALL CATS VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/2 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C 3/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" - REMOVED LPV MINIMA, NEW EVALUATION.
16. REMOVED "DISTANCE TO THLD FROM 336 HAT: 093 NM" FROM LINE 5 - LPV MINIMA REMOVED.
17. ADDED ALTERNATE "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" AS PER SIAP GENERATED ALTERNATE MINIMUM NOTE.
18. ADDED "LIVLE TO RW10 3.00/40" TO ADDITIONAL FLIGHT DATA - 8260.19I O(1)
19. ADDED "702 AAO 431248N/0771451W" TO ADDITIONAL FLIGHT DATA - 7:1 OBSTACLE, IAW 8260.19I 8-6-10E(2)

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZOB, ROC APP CON, ARPT MGR.

FLIGHT CHECKED BY

Digitally signed by

MARK D ADAMS

Aug 12, 2022

OFFICE

FPO

DATE

08/08/2022

DEVELOPED BY

Digitally signed by

ANA Y VEGA

Apr 13, 2022

OFFICE

AJV-A412

DATE

03/31/2022

APPROVED BY

Digitally signed by

MARK D ADAMS

May 17, 2022

OFFICE

AJV-A410

DATE

**TITLE
MANAGER**

