

**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 28	<u>ORIGINAL/AMENDMENT</u> 2B	<u>CITY</u> WILLIAMSON/SODUS	<u>STATE</u> NY		
<u>AIRPORT ELEVATION</u> 424	<u>TDZE</u> 422	<u>SUPERSEDED</u> RNAV (GPS) RWY 28	<u>ORIGINAL/AMENDMENT</u> 2A	<u>DATED</u> 08/23/2012	<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. 191/30 CW 295/30	NOPT	WALCO	IF/IAF	3100
2. 295/30 CW 011/30	NOPT	295/12 CW 011/12		3700
3. 295/12 CW 011/12		WALCO	IF/IAF	3100
4. 011/30 CW 101/30		011/20 CW 101/20		3400
5. 011/20 CW 101/20		JORAX	IAF	3200
6. 101/30 CW 191/30		ZIKEM	IAF	3100

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JORAX	IAF	WALCO	NOPT	TF	FB	1.00	010.58	5.00	3100
ZIKEM	IAF	WALCO	NOPT	TF	FB	1.00	190.58	5.00	3100
WALCO	IF/IAF	JAKRR		TF	FB	1.00	280.58	6.04	2000
JAKRR	FAF	RW28	MAP	TF	FO	0.30	280.49	4.48	
RW28	MAP	824 MSL		CA			280.49		
824 MSL		GOYER		DF	FO	1.00			3000



**MISSED APPROACH**

**MAP:**

LNAV: RW28

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT GOYER AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD E WALCO, RT, 280.58 INBOUND, 3100 FT. IN LIEU OF PT (IAF), MAX 6000.					
3. FAC:	280.49	FAF:	JAKRR	DIST FAF TO MAP:	4.48
				DIST FAF TO THLD:	4.48
4. MIN ALT:	WALCO 3100, JAKRR 2000				
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 28 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 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD W, RT, 100.24 INBOUND.

CHART FAS OBST: 715 TOWER (36-024615) 431412N/0770432W.

CHART MISTY 2 MOA.

CHART MISTY 3 MOA.

CHART R-5203.

CHART CIRCLING ICON.

JAKRR TO RW28: 3.20/43.



**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	980	1	558	980	1	558	980	1 5/8	558		NA					
CIRCLING	1000	1	576	1020	1	596	1120	2	696		NA					

**CHANGES - REASONS**

1. REMOVED LPV AND LNAV/VNAV LINES OF MINIMA - INCORPORATE NOTAM FDC 1/4482
2. ADDED CHART NOTE "PROCEDURE NA AT NIGHT" - INCORPORATE NOTAM FDC 1/4482 AND IAW 8260.9I 8-6-11 O 2(A).
3. REMOVED NOTE "WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING RWY 28 PROCEDURES NA AT NIGHT" - INCORPORATE NOTAM FDC 1/4482.
4. REMOVED CHART NOTE "WHEN VGSI INOP, CIRCLING RWY 10 NA AT NIGHT" - INCORPORATE NOTAM FDC 1/4482.
5. AMENDED CHART NOTE FROM "CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 28 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. AMENDED CA LEG ALTITUDE FROM "706" TO "824" - BASED ON UPDATED DATA
8. REMOVED "WAAS CHANNEL #78416, REFERENCE PATH ID: W28A" FROM ADDITIONAL FLIGHT DATA - LPV MINIMA REMOVED.
9. REMOVED BARO-VNAV AND UNCOMPENSATED BARO-VNAV NOTES - LNAV/VNAV MINIMA REMOVED.
10. AMENDED CIRCLING MDA/HAA CAT B FROM "1000/576" TO 1020/596" CAT C FROM "1020/596" TO "1120/696" - NEW CONTROLLING OBSTACLE AND NEW CIRCLING RADII.
11. UPDATED CIRCLING VISIBILITY CAT C FROM "1 1/2" TO "2" FAAO 8260.3E, TABLE 3-3-7.
12. ADDED CHART CIRCLING ICON TO ADDITIONAL FLIGHT DATA. - NEW CIRCLING CRITERIA.
13. AMENDED CHART NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCHESTER ALTIMETER SETTING AND INCREASE LPV DA 148 FEET, LNAV/VNAV DA 77, ALL MDA 80 FEET, LPV ALL CATS VISIBILITY 1/2 MILE, LNAV/VNAV ALL CATS AND LNAV CAT C 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 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" - REMOVED LPV AND LNAV/VNAV MINIMA, NEW EVALUATION.
14. REMOVE "284 HAT: 072" FROM LINE 5 - LPV MINIMA REMOVED.
15. ADDED ALTERNATE "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" AS PER SIAP GENERATED ALTERNATE MINIMUM NOTE.
16. ADDED "JAKKR TO RW28 3.20/43" TO ADDITIONAL FLIGHT DATA - 8260.19I O(1)

8/30/22: THIS IS A CORRECTED COPY OF THE FORM APPROVED 5/17/22

1. ADDITIONAL FLIGHT DATA: AMENDED NOTE FROM "JAKAR TO RW28:3.20/43" TO "JAKRR TO RW28:3.20/43"
2. CHANGES AND REASONS: #16. AMENDED "JAKAR" TO "JAKRR".

**COORDINATED WITH:**

~~AAA~~  ~~ALPA~~  ~~AOPA~~  ~~APA~~  ~~HAI~~  ~~NBAA~~  **OTHER:** ROC APP CON, BUF FSS, ARPT MGR.

**FLIGHT CHECKED BY**  
MICHAEL GRANT CAMPBELL

*Digitally signed by*  
**JULIE A MORGAN**  
Aug 30, 2022

**OFFICE**  
FIOG **DATE**  
08/08/2022

**DEVELOPED BY**  
ANA VEGA *Digitally signed by*  
**ANA Y VEGA**  
Aug 30, 2022

**OFFICE**  
AJV-A412 **DATE**  
03/31/2022

**APPROVED BY**  
JULIE MORGAN *Digitally signed by*  
**JULIE A MORGAN**  
Aug 30, 2022

**OFFICE**  
AJV-A412 **DATE**

