

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> GKY	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> ARLINGTON	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 628	<u>TDZE</u> 628	<u>SUPERSEDED</u> RNAV (GPS) RWY 16	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 11/30/2023
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 JUNE 2025	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6E
				<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
AKEMN	IAF	RYANE		TF	FB	1.00	087.60	5.36	2100
RYANE	IF	IRVNN		TF	FB	1.00	140.82	6.82	1700
IRVNN	FAF	TONNE/1.17 NM TO CAVOS		TF	FB	0.30	148.99	1.57	
TONNE/1.17 NM TO CAVOS		CAVOS	MAP	TF	FO	0.30	148.99	1.17	
CAVOS	MAP	1028 MSL		CA			148.99		
1028 MSL		ZEXON		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: CAVOS

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 3000 DIRECT ZEXON AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT RYANE					
3. FAC: 148.99	FAF: IRVNN		DIST FAF TO MAP: 2.74	DIST FAF TO THLD: 3.23	
4. MIN ALT: RYANE 2100, IRVNN 1700, TONNE/1.17 NM TO CAVOS 1200					
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 CLEAR	TCH:		
8. MSA FROM: RW16 3600					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 13.02 DEGREES.

HOLD N, RT, 200.00 INBOUND.

FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.

IRVNN TO RW16: 3.00/42.

MINIMUMS:**TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LNAV MDA	1040	1	412	1040	1	412	1040	1 1/8	412		NA				
CIRCLING	1100	1	472	1140	1	512	1220	1 1/2	592		NA				

CHANGES - REASONS

- 1) TERMINAL ROUTES -- AKEMN TO RYANE COURSE CHANGED FROM 075.66 TO 087.60, DISTANCE CHANGED FROM 6.13 TO 5.36, AND ALTITUDE CHANGED FROM 2200 TO 2100 -- FIXES MOVED AS PER FPT/ATC REQUEST
- 2) TERMINAL ROUTES -- RYANE TO IRVNN COURSE CHANGED FROM 141.76 TO 140.82, DISTANCE CHANGED FROM 6.15 TO 6.82, AND ALTITUDE FROM 2200 TO 2100-- FIXES MOVED AS PER FPT/ATC REQUEST
- 3) TERMINAL ROUTES -- CHANGED FROM "TONNE/1.66 NM TO RWY 16" TO "TONNE/1.17 NM TO CAVOS" -- MAP CHANGED FROM LTP TO FTP
- 4) TERMINAL ROUTES -- IRVNN TO TONNE COURSE CHANGED FROM 162.01 TO 148.99, DISTANCE CHANGED FROM 3.14 TO 1.57- FIXES MOVED AS PER FPT/ATC REQUEST
- 5) TERMINAL ROUTES -- CHANGED MAP FROM RWY16 TO CAVOS FIX -- PER 8260.3F AND 8260.19J
- 6) TERMINAL ROUTES -- TONNE TO CAVOS DISTANCE CHANGED FROM 1.66 TO 1.17 -- FIX MOVED AND FAC OFFSET 13.02 DEGREES AS PER FPT/ATC REQUEST
- 7) TERMINAL ROUTES -- TONNE TO FTP COURSE CHANGED FROM 162.01 TO 148.99 -- FIX MOVED AND FAC OFFSET 13.02 DEGREES AS PER FPT/ATC REQUEST
- 8) TERMINAL ROUTES -- CAVOS TO CA LEG (1028 MSL) COURSE CHANGED FROM 162.01 TO 148.99 -- FAC OFFSET 13.02 DEGREES AS PER FPT/ATC REQUEST
- 9) PROFILE LINE 3 -- FAC CHANGED FROM 162.01 TO 148.99 -- IF AND FAF MOVED AS PER FPT/ATC REQUEST.
- 10) PROFILE LINE 3 -- DIST FAF TO MAP CHANGED FROM 4.80 TO 2.74 -- MAP MOVED FROM RWY16 LTP TO CAVOS FIX AS PER FPT/ATC REQUEST
- 11) PROFILE LINE 3 -- DIST FAF TO THLD CHANGED FROM 4.80 TO 3.23 -- LTP REPLACED BY FTP DUE TO FAC OFFSET AS PER FPT/ATC REQUEST
- 12) ADDITIONAL FLIGHT DATA: ADDED CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 13.02 DEGREES - PER 8260.19J
- 13) ADDITIONAL FLIGHT DATA -- DELETED "CHART VDP AT 1.16 NM TO RW16" - PER 8260.3F
- 14) ADDITIONAL FLIGHT DATA -- FAS OBST CHANGED FROM "780 TREE 324101N/0970628W" TO "783 TREE 324136N/0970633W" -- NEW TARGETS EVALUATION
- 15) MOVED "CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GRAND PRAIRIE MUNI ALTIMETER SETTING" TO GENERAL REMARKS, AND UPDATED IT TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GPM ALTIMETER SETTING AND INCREASE ALL MDAS 0 FEET" - PER 8260.19J



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: ZFW, DFW APP CON, GKY ATCT, AMGR

FLIGHT CHECKED BY

HANNAH WIESNESKI

Digitally signed by

ERIC N SUSKI

May 01, 2025

OFFICE

AJF

DATE

04/22/2025

DEVELOPED BY

LIAM DONAHUE (RONI SECAIDA)

Digitally signed by

ERIC N SUSKI

May 01, 2025

OFFICE

AJV-33

DATE

02/04/2025

APPROVED BY

JOHN BORDY

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ERIC N SUSKI

May 01, 2025

OFFICE

AJV-33

DATE

02/04/2025

TITLE

MANAGER

