### 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.

**PROCEDURE NAME ORIGINAL/AMENDMENT STATE AIRPORT CITY** AIRPORT ID CADDO MILLS MUNI RNAV (GPS) RWY 36 **CADDO MILLS** TX 1 7F3 **TDZE AIRPORT ELEVATION SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR** 542 541 RNAV (GPS) RWY 36 ORIG-A 10/16/2014 6E 1985

REQUIRED EFFECTIVE DATE **FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE** CANCEL/SUSPEND ROUTINE 30 JANUARY 2020

**RNAV** 

# **TERMINAL ROUTES**

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
BYP VORTAC		IMOPY		TF	FO	1.00	175.08	45.42	2500
IMOPY	IF/IAF	KOGLY		TF	FB	1.00	355.10	10.00	2200
KOGLY	FAF	MUMGE/1.88 NM TO RW36		TF	FB	0.30	355.10	3.15	
MUMGE/1.88 NM TO RW36		RW36	MAP	TF	FO	0.30	355.10	1.88	
RW36	MAP	942 MSL		CA	FO		355.10		
942 MSL		IGATE		DF	FO	1.00			2500

### MISSED APPROACH

MAP:

LNAV: RW36

#### MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2500 DIRECT IGATE AND HOLD.

### **ALTERNATE MISSED APPROACH INSTRUCTIONS:**

AIRPORT AIRPORT ID PROCEDURE NAME ORIGINAL/AMENDMENT CITY STATE
CADDO MILLS MUNI 7F3 RNAV (GPS) RWY 36 1 CADDO MILLS TX

**PROFILE:** 

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD S IMOPY, RT, 355.10 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.

**3. FAC:** 355.10 **FAF:** KOGLY **DIST FAF TO MAP:** 5.03 **DIST FAF TO THLD:** 5.03

**4. MIN ALT:** IMOPY 2500, KOGLY 2200, MUMGE/1.88 NM TO RW36 1180

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:** RW36 2600

# **PBN REQUIREMENTS NOTE:**

RNP APCH.

#### NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.

CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BYP VORTAC AIRWAY RADIALS 114 CW 173.

CHART NOTE: USE DALLAS-LOVE FIELD ALTIMETER SETTING.

#### **ADDITIONAL FLIGHT DATA:**

CHART DALLAS-LOVE FIELD ASOS CHART CIRCLING ICON. KOGLY TO RW36: 3.04/40. CHART FAS OBST: 637 TREE 330141N/0961420W. 760 AAO 325941N/0961502W. HOLD N, LT, 175.10 INBOUND

**MINIMUMS:** 

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA



CATEGORY:	A		В			С			D			Е			
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	<u>DA/MDA</u>	<u>VIS</u>	HAT/HAA	<u>DA/MDA</u>	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA
LNAV MDA	980	1	439	980	1	439	980	1 1/4	439		NA				
CIRCLING	1060	1	518	1160	1	618	1380	2 1/2	838		NA				

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### **CHANGES - REASONS**

**COORDINATED WITH:** 

- 1. ADDED THE CA LEG TO MISSED APPROACH IAW 8260.58A CHG 1, PARA 3-5-2.
- 2. 8260-3, PROFILE LINE 7, ADDED 20:1 IS NOT CLEAR IAW 8260.19H, PARA 8-6-7G(3).
- 3. 8260-3, PROFILE LINE 7, CHANGED 34:1 IS CLEAR TO 34:1 IS NOT CLEAR IAW 8260.19H, PARA 8-6-7G(3).
- 4. ADDED MAX 6000 AT IMOPY HOLDING PATTERN TO 8260.3 LINE 2 IAW 8260.19H, PARA 8-6-7B(2).
- 5. RAISED CIRCLING CAT A CMDA/HAA FROM 1040/498 TO 1060/518, CIRCLING CAT B CMDA/HAA FROM 1040/498 TO 1160/618, CIRCLING CAT C CMDA/HAA FROM 1040/498 TO 1380/838 UPDATED EVALUATION, NEW CIRCLING CRITERIA.
- 6. RAISED CIRCLING CAT C VISIBILITY FROM 1 1/2 TO 2 1/2 UPDATED EVALUATION, NEW CIRCLING CRITERIA, MDA RAISED .
- 7. ADDED RNP APCH TO PBN REQUIREMENTS NOTE IAW 8260.19H, PARA 8-6-8B(1) AND MEMO 266 DATED 7/18/2018.
- 8. DELETED CHART NOTE: DME/DME RNP-0.3 NA IAW 8260.19H, PARA 4-6-10E AND MEMO 266 DATED 7/18/2018.
- 9. ADDED CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED IAW 8260.19H, PARA 8-6-11K(3).
- 10. ADDED CHART CIRCLING ICON IN ADDITIONAL FLIGHT DATA UPDATED EVALUATION, NEW CIRCLING CRITERIA.
- 11. REMOVED BACK UP ALTIMETER NOTE "USE DALLAS-LOVE FIELD ALTIMETER SETTING, IF NOT RECEIVED USE DALLAS-FORT WORTH INTL ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET"-IAW 8260-19H 8-6-9F(3).
- 12. ADDED CHART NOTE: PROCEDURE NA AT NIGHT INCORPORATED T NOTAM 9/5463 ALL RWY HAVE ASSUMED UNLIT 20:1 PENETRATIONS.
- 13. REMOVED CQY VORTAC FROM IAF TERMINAL ROUTES VORTAC SCHEDULED TO BE DECOMMISIONED.
- 14. ADDED CHART NOTE: CHART DALLAS-LOVE FIELD ASOS IAW 8260-19H 8-2-4 B(3).
- 15. ADDED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BYP VORTAC AIRWAY RADIALS 114 CW 173 IAW 8260-19H 8-2-5 (E).
- 16. UPDATED FEEDER BYP VORTAC TO IMOPY COURSE/DISTANCE FROM 173.42/45.36 TO 175.08/45.42 MOVED IMOPY TO ALIGN WITH FINAL APPROACH COURSE
- 17. UPDATED IF/IAF IMOPY TO KOGLY COURSE FROM 347.57 TO 355.10 MOVED IMOPY TO ALIGN WITH FINAL APPROACH COURSE.
- 18. ADDED 760 7:1 OBSTACLE IN ADDITIONAL FLIGHT DATA PER TARGETS BUILD.

A4A ALPA X AOPA X A	APA  HAI  NBAA X	OTHER: ZFW, AMGR, STATE AVIATION DIRECTOR		
FLIGHT CHECKED BY JOEL LAPLANTE  Digitally signed by HEIDI SNIDER Oct 24, 2019		<u>OFFICE</u> FICO	<b>DATE</b> 10/22/19	
<u>DEVELOPED BY</u> CASIMIR L. TABAKA (JOSHUA DUGAN)	Digitally signed by HEIDI SNIDER	<u>OFFICE</u> AJV-A422	<b>DATE</b> 06/04/2019	
APPROVED BY MARLON ROBINSON  HEIDI SNIDER	Oct 01, 2019	<u>OFFICE</u> AJV-A420	<u>DATE</u>	<u>TITLE</u> MANAGER

Oct 01, 2019