

**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> 2F7	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> ORIG-E	<u>CITY</u> COMMERCE	<u>STATE</u> TX
<u>AIRPORT ELEVATION</u> 516	<u>TDZE</u> 512	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>DATED</u> 05/21/2020	<u>MAG VAR</u> 4E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
			<u>CANCEL/SUSPEND</u>	

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CINOK		OVLOE		TF	FB	1.00	043.53	11.81	3000
BYP VORTAC		YEDUC		TF	FO	1.00	143.58	30.77	3000
OVLOE	IAF	YEDUC	NOPT	TF	FB	1.00	043.62	10.00	3000
WIXOK	IAF	YEDUC	NOPT	TF	FB	1.00	292.05	10.00	3000
YEDUC	IF/IAF	TAYOV		TF	FB	1.00	358.64	6.47	2000
TAYOV	FAF	RW36	MAP	TF	FO	0.30	358.65	4.57	
RW36	MAP	916 MSL		CA			358.65		
916 MSL		CEKIR		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT CEKIR AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|--------------------|----------------|-----------------------|------------------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD S YEDUC, RT, 358.64 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000. | | | | | |
| 3. FAC: 358.65 | FAF: TAYOV | | DIST FAF TO MAP: 4.57 | DIST FAF TO THLD: 4.57 | |
| 4. MIN ALT: YEDUC 3000, TAYOV 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 CLEAR | TCH: | | |
| 8. MSA FROM: RW36 2400 | | | | | |

QUALITY
13
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: USE GVT ALTIMETER SETTING, WHEN NOT RECEIVED, USE SLR ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BYP VORTAC AIRWAY RADIALS 083 CW 173.
CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART GVT AWOS-3
HOLD N, LT, 178.66 INBOUND.
CHART FAS OBST: 910 TOWER (48-005280) 331522N/0955443W.
CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.

MINIMUMS:

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

ALTERNATE: NA ☒

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	1160	1	648	1160	1	648		NA			NA				

CHANGES - REASONS

1. CHANGED LNAV ALL CATS MDA/HAT FROM 1140/628 TO 1160/648 - SA ADJUSTMENT FROM -60 TO -50.
2. UPDATED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH - GPS - 8260.19K 8-6-8.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, AMGR

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

DATE

Digitally signed by

CASEY D HILL

Jun 11, 2026

OFFICE

AJV-A431

DATE

02/04/2026

DEVELOPED BY

PHILLIP SMART

Digitally signed by

CASEY D HILL

Jun 11, 2026

Digitally signed by

CASEY D HILL

Jun 11, 2026

APPROVED BY

CASEY HILL

OFFICE

AJV-A431

DATE

07/30/2026

TITLE

MANAGER



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
2F7	RNAV (GPS) RWY 36	ORIG-E	COMMERCE	TX	516	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CINOK **TO** OVLOE

RNP 1.00 DISTANCE 11.81 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-013745)	325848.43N/0960633.84W	801	500	50	5D	1000				DG1199	3000
TERRAIN	324918.00N/0960930.00W	577 (600)								AS1500	2100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM BYP VORTAC **TO** YEDUC

RNP 1.00 DISTANCE 30.77 PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-009967)	330745.00N/0955529.00W	1011	20	3	1A	1000				DG989	3000
TERRAIN	332521.00N/0961139.00W	741 (700)								AS1500	2200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

OVLOE

TO

YEDUC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	10.00				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	330536.00N/0955445.00W	821	215	8	4B	1000				DG1179	3000
TERRAIN	330533.00N/0955445.00W	620 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

WIXOK

TO

YEDUC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	10.00				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (48-010629)	330749.03N/0955229.09W	867	20	3	1A	1000				DG1133	3000
TERRAIN	330533.00N/0955445.00W	620 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

YEDUC (IF/IAF)

TO

TAYOV

RNP

1.00

DISTANCE

6.47

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-009967)	330745.00N/0955529.00W	1011	20	3	1A	500				DG489	2000
TERRAIN	330724.00N/0955336.00W	626 (600)								AS1000	1600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

TAYOV

TO

RW36

RNP

0.30

DISTANCE

4.57

PAT

MAP

RW36

HAT

648

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-005280)	331522.00N/0955443.00W	910	100	20	3C	250				RA40 SA-50	1160

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM
YEDUC

TO
P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
11. TOWER (48-009967)	330745.00N/0955529.00W	1011	20	3	1A	1000				DG989	3000
TERRAIN	330818.00N/0955042.00W	652 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW36

TO
CEKIR

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1020			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				3000
AAO	332542.00N/0955542.00W	853	215	8	4B	1000					1900
TERRAIN	332542.00N/0955542.00W	652 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED

MSA

CENTER

RW36

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (48-014466)	331900.00N/0962428.00W	270	25.8	1329	250	50	4D	1000			2400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZFW ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	GVT	24	GVT	15.96	Y	40
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	SLR	24	SLR	15.97	Y	60

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K2F7 516, KGVT 535 MSL, KSLR 489 MSL
RA = 39.4/40.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - MIRL (PCL), PAPI-2L		NPI-P	
RW36 - MIRL (PCL), PAPI-2L		NPI-P	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
					3.00	40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:



"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV
34:1	
561 TREE (48-102543) 331700.2900N/0955352.5700W (16.6)	532 TREE (48-101313) 331707.0500N/0955345.4200W (8.5)
561 TREE (48-101260) 331657.4100N/0955351.2600W (8.2)	556 TREE (48-102544) 331658.9000N/0955352.2600W (7.51)
568 TREE (48-102545) 331654.3300N/0955351.8900W (5.98)	560 TREE (48-114055) 331656.9700N/0955352.5200W (5.74)
538 TREE (48-102525) 331703.2800N/0955352.5300W (2.48)	
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED- ALTIMETER ADJUSTMENT IN USE.

TREE HEIGHT 100' PER FPT CHECKLIST.

FLIGHT INSPECTION RESULTS DO NOT WARRANT A VDA.

COMPUTED PROCEDURE VDA/TCH: 3.00/40.00, REMOVED PER FLIGHT INSPECTION.

<u>AIRPORT ID</u> 2F7	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>AMDT NO.</u> ORIG-E	<u>CITY</u> COMMERCE	<u>STATE</u> TX	<u>AIRPORT ELEVATION</u> 516	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.24
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	002.65
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	FAF	TO 1500FT POINT	4.67
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	002.64
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD COORDINATES (IF STR-IN)

331715.03N/0955348.15W

ARP COORDINATES

331734.30N/0955347.10W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 36 DISTANCE 0.32 NM

FAF COORDINATES

331240.86N/0955403.25W

FIX NAME COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
PHILLIP SMART	AJV-A431	02/04/2026	AERONAUTICAL INFORMATION SPECIALIST