

**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.

| | | | | |
|----------------------------------|--|--|---|---------------------------|
| AIRPORT ID 60F | PROCEDURE NAME RNAV (GPS) RWY 17 | ORIGINAL/AMENDMENT 1 | CITY SEYMOUR | STATE TX |
| AIRPORT ELEVATION 1344 | TDZE 1344 | SUPERSEDED RNAV (GPS) RWY 17 | DATED 08/11/2022 | MAG VAR 7E |
| FACILITY RNAV | COORDINATES OF FACILITIES | ACTUAL EFFECTIVE DATE | REQUIRED EFFECTIVE DATE ROUTINE | EPOCH YEAR 1995 |
| | | | | CANCEL/SUSPEND |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|----------|----------|----------|----------|----------|-------|------|--------|----------|----------|
| SNEED | IAF | ALNUT | | TF | FB | 1.00 | 138.73 | 5.87 | 3000 |
| ELECT | IAF | ALNUT | | TF | FB | 1.00 | 226.63 | 11.07 | 3000 |
| ALNUT | IF | TOKEN | | TF | FB | 1.00 | 173.00 | 5.24 | 2900 |
| TOKEN | FAF | RW17 | MAP | TF | FO | 0.30 | 173.00 | 4.76 | |
| RW17 | MAP | 1900 MSL | | CA | | | 173.00 | | 1900 |
| 1900 MSL | | ALNUT | | DF | FO | 1.00 | | | 3000 |

MISSED APPROACH

MAP:

LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 3000 DIRECT ALNUT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT ALNUT
- FAC: 173.00 FAF: TOKEN DIST FAF TO MAP: 4.76 DIST FAF TO THLD: 4.76
- MIN ALT: ALNUT 3000, TOKEN 2900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT: OM: MM: IM:
- MIN GP INCPT: GP ALT AT FAF:
- GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS NOT CLEAR TCH:
- MSA FROM: RW17 3300



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
 CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
 CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SPS ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CAT C 3/8 SM, AND CIRCLING VISIBILITY CAT C 1/2 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 173.00 INBOUND.
 FAS OBST: 1449 TREE 333936N/0991612W.
 TOKEN TO RW17: 3.00/40.

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 |
| LNAV MDA | 1700 | 1 | 356 | 1700 | 1 | 356 | 1700 | 1 | 356 | | NA | | | | |
| CIRCLING | 1780 | 1 | 436 | 1800 | 1 | 456 | 2020 | 2 | 676 | | NA | | | | |

CHANGES - REASONS

1. TERMINAL ROUTES: DISTANCE FAF TO MAP CHANGED FROM 5.00 NM TO 4.76NM - FAF MOVED 1454.5887 FEET SOUTH.
2. TERMINAL ROUTES: INTERMEDIATE SEGMENT LENGTH CHANGED FROM 5.00 NM TO 5.24 NM – FAF MOVED.
3. PROFILE LINE 3: DIST FAF TO MAP AND DIST FAF TO THLD CHANGED FROM 5.00 NM TO 4.76 NM - FAF MOVED.
4. PROFILE LINE 8: CHANGED MSA FROM 3200 TO 3300 – NEW CONTROLLING OBSTACLE.
5. PROFILE LINE 7: CHANGED 20:1 AND 34:1 FROM "IS CLEAR" TO "IS NOT CLEAR" - TO CLEAR NOTAM !FDC 4/2208, NO SURVEY THEREFORE ASSUMED 20:1 AND 34:1 PENETRATIONS.
6. MISSED APPROACH INSTRUCTIONS: CHANGED FROM CLIMB TO 3000 DIRECT ELLEN AND HOLD TO CLIMB TO 1900 THEN CLIMBING LEFT TURN TO 3000 DIRECT ALNUT AND HOLD – HOLDING FIX MOVED FROM ELLEN TO ALNUT FOR HOLDING ALTITUDE TO BE WITHIN CONTROLLED AIRSPACE.
7. NOTES: CHANGED FAS OBSTACLE COORDINATED FROM 333937N/0991612W TO 333936N/0991612W – UPDATED OBSTACLE EVALUATION.
8. ADDITIONAL FLIGHT DATA: CHANGED FAS OBSTACLE FROM "TREES" TO TREE - CURRENT DOCUMENTATION STANDARDS.
9. ADDITIONAL FLIGHT DATA: DESCENT ANGLE CHANGED FROM 2.86 TO 3.00 – TO MATCH VGSI.
10. ADDITIONAL FLIGHT DATA: CHANGED BACKUP ALTIMETER NOTE FROM "OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SPS ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET, INCREASE LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/2 SM" TO "CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SPS ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET AND LNAV VISIBILITY CAT C 3/8 SM, AND CIRCLING VISIBILITY CAT C 1/2 SM" - CURRENT DOCUMENTATION STANDARDS AND VISIBILITY TABLES.
11. COORDINATED WITH: ADDED ALPA – IAW .19 8-6-14 (A).



AIRPORT ID
60F

PROCEDURE NAME
RNAV (GPS) RWY 17

ORIGINAL/AMENDMENT
1

CITY
SEYMOUR

STATE
TX

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: ZFW, AIRPORT MANAGER.

FLIGHT CHECKED BY

JORDAN ROLIH

Digitally signed by
RAKE MCGRAW
Jan 08, 2026

OFFICE

AJF

DATE

01/06/2026

DEVELOPED BY

JANTZEN TAYLOR

Digitally signed by
RAKE MCGRAW
Jan 08, 2026

OFFICE

AJV-A422

DATE

10/02/2025

APPROVED BY

RAKE MCGRAW

Digitally signed by
RAKE MCGRAW
Jan 08, 2026

OFFICE

AJV-A422

DATE

TITLE
MANAGER



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

| | | | | | | |
|--------------------------|--|----------------------|------------------------|--------------------|----------------------------------|-------------------------|
| <u>AIRPORT ID</u> 60F | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 17 | <u>AMDT NO.</u> 1 | <u>CITY</u> SEYMOUR | <u>STATE</u> TX | <u>AIRPORT ELEVATION</u> 1344 | <u>FACILITY</u> RNAV |
|--------------------------|--|----------------------|------------------------|--------------------|----------------------------------|-------------------------|

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL
FROM SNEED **TO** ALNUT

RNP 1.00 DISTANCE 5.87 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| AAO | 335045.00N/0991403.00W | 1500 | 215 | 8 | 4B | 1000 | | | | AT500 | 3000 |
| TERRAIN | 335045.00N/0991403.00W | 1299 (1300) | | | | | | | | AS1500 | 2800 |

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL
FROM ELECT **TO** ALNUT

RNP 1.00 DISTANCE 11.07 PAT MAP HAT HMAS

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|----------------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| WINDMILL (48-187308) | 335255.55N/0990714.16W | 1717 | 250 | 50 | 4D | 1000 | | | | AT283 | 3000 |
| TERRAIN | 335121.00N/0991124.00W | 1338 (1300) | | | | | | | | AS1500 | 2800 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
60F

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
SEYMOUR

STATE
TX

AIRPORT ELEVATION
1344

FACILITY
RNAV

INTERMEDIATE

FROM
ALNUT **TO**
TOKEN

RNP 1.00 **DISTANCE** 5.24 **PAT** **MAP** **HAT** **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|-------------|------|------|----|-----|-----|----|------|-------------|---------|
| AAO | 334518.00N/0991703.00W | 1500 | 215 | 8 | 4B | 500 | | | | AT900 | 2900 |
| TERRAIN | 334515.00N/0991703.00W | 1299 (1300) | | | | | | | | AS1500 | 2800 |

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
TOKEN **TO**
RW17

RNP 0.30 **DISTANCE** 4.76 **PAT** **MAP**
RW17 **HAT**
356 **HMAS**

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|-------------|------------------------|----------|------|------|----|-----|-----|----|------|-------------|---------|
| TREE | 333936.00N/0991612.00W | 1449 | 250 | 10 | 4B | 250 | | | | | 1700 |

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
60F

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
SEYMOUR

STATE
TX

AIRPORT ELEVATION
1344

FACILITY
RNAV

MISSED APPROACH: LNAV

FROM RW17 **TO** ALNUT

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
1600

| OBSTRUCTION | COORDINATES | ELEV MSL | HORZ | VERT | AC | ROC | OCS | CG | CGTA | ADJUSTMENTS | MIN ALT |
|----------------------|------------------------|-------------|------|------|----|------|-----|----|------|-------------|---------|
| | | | | | | | ASC | | | | 3000 |
| WINDMILL (48-154958) | 333556.83N/0991036.20W | 1943 | 250 | 50 | 4D | 1000 | | | | | 3000 |
| TERRAIN | 333554.00N/0991039.00W | 1443 (1400) | | | | | | | | AS1500 | 2900 |

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

| OBSTRUCTION | COORDINATES | RADIUS | HAA | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|-------------------|------------------------|--------|-----|----------|------|------|----|-----|-----|-------------|---------|
| CATEGORY A | | | | | | | | | | | |
| TREE | 333957.00N/0991700.00W | 1.31 | 436 | 1472 | 250 | 10 | 4B | 300 | | | 1780 |
| CATEGORY B | | | | | | | | | | | |
| TREE | 334021.00N/0991648.00W | 1.85 | 456 | 1495 | 250 | 10 | 4B | 300 | | | 1800 |
| CATEGORY C | | | | | | | | | | | |
| TOWER (48-002864) | 333614.17N/0991453.56W | 2.92 | 676 | 1665 | 500 | 50 | 5D | 300 | | AC50 | 2020 |

CIRCLING REMARKS:

MSA

CENTER RW17 **RADIUS** 25

| SECTOR | OBSTRUCTION | COORDINATES | BEARING | DISTANCE | ELEV MSL | HORZ | VERT | AC | ROC | OCS | ADJUSTMENTS | MIN ALT |
|---------|----------------------|------------------------|---------|----------|----------|------|------|----|------|-----|-------------|---------|
| 360-360 | WINDMILL (48-184813) | 331022.90N/0991834.38W | 178 | 28.9 | 2210 | 250 | 50 | 4D | 1000 | | | 3300 |

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA



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60F

PROCEDURE NAME
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AMDT NO.
1

CITY
SEYMOUR

STATE
TX

AIRPORT ELEVATION
1344

FACILITY
RNAV

COMMUNICATIONS WITH

ZFW ARTCC, FTW FSS

WX SERVICE
CTAF

LOCATION
60F

HRS OPERATION
24

ALTIMETER SOURCE
60F

DISTANCE

WMSCR
N

ADJUSTMENTS
0

BACK-UP WX SERVICE
ASOS

LOCATION
SPS

HRS OPERATION
24

ALTIMETER SOURCE
SPS

DISTANCE
43.48

WMSCR
Y

ADJUSTMENTS
145

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
60F 1344, SPS 1019
RA = 144.9.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

| APPROACH AND RUNWAY LIGHTING SYSTEM | RUNWAY MARKINGS | RUNWAY VISUAL RANGE |
|--|------------------------|----------------------------|
| RW17 - MIRL, PAPI-2L | NPI-G | |
| RW35 - MIRL | NPI-G | |

GLIDESLOPE ANGLE

ELEV RWY THRESHOLD

TCH

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
40.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

CRITICAL TEMPERATURES

CRITICAL LOW

CRITICAL HIGH

ACT

APT ISA

CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

PENETRATIONS REMARKS:

Empty box for Penetrations Remarks.



AIRPORT ID
60F

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1

CITY
SEYMOUR

STATE
TX

AIRPORT ELEVATION
1344

FACILITY
RNAV

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

USED 100' ASSUMPTION FOR TREES.

NO CAT D MINS PER PREVIOUS AMDT.

PRECIPITOUS TERRAIN EVALUATION COMPLETED

NO SURVEY TO RWYS 17-35. 20:1 PENETRATIONS ASSUMED.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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 | 2.76 |
| WIDTH OF | FINAL | SEGMENT AT 1000FT POINT | 1.20 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1000FT POINT | 180.00 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1000FT POINT | 1300 |
| DISTANCE FROM | THLD | TO 1500FT POINT | 4.56 |
| WIDTH OF | FINAL | SEGMENT AT 1500FT POINT | 1.95 |
| TRUE COURSE OF | FINAL | SEGMENT CONTAINING 1500FT POINT | 180.00 |
| HIGH TERRAIN IN | FINAL | SEGMENT CONTAINING 1500FT POINT | 1300 |

THRESHOLD COORDINATES (IF STR-IN)

333915.92N/0991540.70W

ARP COORDINATES

333854.66N/0991540.70W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 17 DISTANCE 0.35 NM

FAF COORDINATES

334402.06N/0991540.70W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME

JANTZEN TAYLOR

OFFICE

AJV-A422

DATE

10/02/2025

TITLE

AERONAUTICAL INFORMATION SPECIALIST

