

**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</u>	<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>	
NORTH TEXAS RGNL/PERRIN FIELD	KGYI	RNAV (GPS) RWY 35R	ORIG-C	SHERMAN/DENISON	TX	
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u>	<u>DATED</u>	<u>MAG VAR</u>	<u>EPOCH YEAR</u>
749	749	RNAV (GPS) RWY 35R	ORIG-B	08/15/2019	6E	1995
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>		
RNAV		31 DECEMBER 2020	ROUTINE			

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>
BYP VORTAC		SERYO		TF	FO	1.00	260.78	22.42	3000
SERYO	IF/IAF	YINCU		TF	FB	1.00	355.78	6.11	2400
YINCU	FAF	URACU/1.90 NM TO RW35R		TF	FB	0.30	355.78	3.13	
URACU/1.90 NM TO RW35R		RW35R	MAP	TF	FO	0.30	355.78	1.90	
RW35R	MAP	949 MSL		CA			355.78		
949 MSL		GEYEG		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW35R

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT GEYEG AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S SERYO, RT, 355.78 INBOUND, 3000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 355.78FAF: YINCUDIST FAF TO MAP: 5.03DIST FAF TO THLD: 5.03

4. MIN ALT: SERYO 3000, YINCU 2400, URACU/1.90 NM TO RW35R 1400*

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.47GS ANT:

6. MIN GP INCPT: 2400GP ALT AT FAF : YINCU 2400OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.5

8. MSA FROM: RW35R 3800

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING RWY 13, 17R, 31, 35L NA AT NIGHT.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BYP VORTAC AIRWAY RADIALS 264 CW 305.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 175.78 INBOUND.
CHART FAS OBST: 969 TREE 334050N/0964059W.
CHART VDP AT 1.31 NM TO RW35R*
*LNAV ONLY.
WAAS CHANNEL # 65928
REFERENCE PATH ID: W35A
CHART CIRCLING ICON.
LTP HAE: 202.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2, 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
LPV DA	949	3/4	200	949	3/4	200	949	3/4	200	949	3/4	200			
LNAV/VNAV DA	1294	1 5/8	545	1294	1 5/8	545	1294	1 5/8	545	1294	1 5/8	545			
LNAV MDA	1220	3/4	471	1220	3/4	471	1220	1 1/8	471	1220	1 1/8	471			
CIRCLING	1300	1	551	1300	1	551	1400	1 3/4	651	1540	2 1/2	791			



CHANGES - REASONS

- 1. REMOVED FEEDER FROM URH VOR TO SERYO - URH VOR MON PROJECT.
- 2. REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON URH VOR/DME AIRWAY RADIAL 247 - URH VOR MON PROJECT.
- 3. ADDED 200 HAT: 0.47 TO PROFILE LINE 5 - 8260.19H 8-6-7.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, AMGR, ST AVIATION DIR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJF-10) MEMO, APRIL 29, 2020, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE *Digitally signed by* **DATE**

WARDELL HENNING

Sep 17, 2020

DEVELOPED BY

WARDELL HENNING (CASEY HILL)

Digitally signed by

WARDELL HENNING

Sep 17, 2020

OFFICE

AJV-A432

DATE

07/01/2020

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

Sep 17, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGYI
RUNWAY	RW35R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W35A
LTP/FTP LATITUDE	334205.7495N
LTP/FTP LONGITUDE	0964024.5505W
LTP/FTP ELLIPSOIDAL HEIGHT	+02023
FPAP LATITUDE	334334.9700N
FPAP LONGITUDE	0964021.2300W
THRESHOLD CROSSING HEIGHT (TCH)	00050.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	1545E15C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02283
FPAP ORTHOMETRIC HEIGHT	+02283

