

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.29

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> KGYI	<u>PROCEDURE NAME</u> ILS OR LOC RWY 17L	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> SHERMAN/DENISON	<u>STATE</u> TX		
<u>AIRPORT ELEVATION</u> 749	<u>TDZE</u> 741	<u>SUPERSEDED</u> ILS OR LOC RWY 17L	<u>ORIGINAL/AMENDMENT</u> 1B	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 6E	<u>EPOCH YEAR</u> 1995
<u>FACILITY</u> I-GYI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
BYP VORTAC		DNI NDB					302.61	27.81	3000

MISSED APPROACH

MAP:

ILS: DA
LOC: 6.00 NM AFTER RIBBY OM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2800 DIRECT DNI NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	R	SIDE OF COURSE	355.78	OUTBOUND	2800	FT WITHIN	10	MILES OF	DNI NDB (IAF)
2.									
3. FAC:	175.78	FAF: RIBBY OM		DIST FAF TO MAP:	6.00	DIST FAF TO THLD:	6.00		
4. MIN ALT:	RIBBY OM 2800								
5. DIST TO THLD FROM OM:	6.00	MM:	IM:	150 HAT:	GS ANT: 1100				
6. MIN GS INCPT:	2800	GS ALT AT PFAF :		OM:	2740	MM:		IM:	
7. GS ANGLE:	3.00	34:1:	20:1:	TCH:	43.0				
8. MSA FROM:	DNI NDB 3800								

EQUIPMENT REQUIREMENTS NOTE:

ADF REQUIRED.



NOTES:

CHART NOTE: CIRCLING RWY 13, 17R, 31, 35L NA AT NIGHT.
CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1900.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BYP VORTAC AIRWAY RADIALS 264 CW 305.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC-17L CAT C/D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD N, LT, 175.78 INBOUND.
FAS OBST: 960 AAO 334716N/0964049W.
CHART CIRCLING ICON.

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
S-ILS 17L	941	1/2	200	941	1/2	200	941	1/2	200	941	1/2	200			
S-LOC 17L	1220	1/2	479	1220	1/2	479	1220	1	479	1220	1	479			
CIRCLING	1300	1	551	1300	1	551	1400	1 3/4	651	1540	2 1/2	791			

CHANGES - REASONS

- NOTES: ADDED "AUTOPILOT COUPLED APPROACH NA BELOW 1900" - SPECIFIED BY FLIGHT INSPECTION/VALIDATION, 8260.19I, 8-6-11.O.(7)(D).
- ADDITIONAL FLIGHT DATA: RESTORED MISSED HOLDING INSTRUCTIONS, AND CHANGED HOLDING TURN DIRECTION FROM RIGHT TO LEFT - INSTRUCTIONS WERE INADVERTANTLY OMITTED FROM PREVIOUS AMENDMENT, AND LEFT TURNS REORIENT HOLDING PATTERN ONTO MANEUVERING SIDE OF PROCEDURE TURN AT DNI NDB, 8260.19I, 8.6.6.G.(6) AND 8-6-10.B.(1).
- ADDITIONAL FLIGHT DATA: CHANGED FAS OBST FROM "959 AAO 334706N/0963939W" TO "960 AAO 334716N/0964049W" - NEW OBSTACLE EVALUATION AND CONTROLLING OBSTACLE.
- ADDITIONAL FLIGHT DATA: DELETED "CHART: 968 TOWER 335058N/0964042W" - NEW OBSTACLE EVALUATION, 7:1 NO LONGER APPLIED.
- MINIMUMS: LOWERED S-LOC 17L MDA ALL CATS FROM 1240 TO 1220 - NEW OBSTACLE EVALUATION, MISSED APPROACH PENETRATION NO LONGER EXISTS.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZFW, APT MGR, ST. AVIATION DIR

FLIGHT CHECKED BY

MICHAEL S MILLER

Digitally signed by

JOHN BORDY

Oct 16, 2023

Digitally signed by

JOHN BORDY

Oct 16, 2023

OFFICE

FPO

DATE

10/13/23

DEVELOPED BY

STEVEN M. BARNETT (RICHARD BRUCE)

Digitally signed by

JOHN BORDY

Oct 16, 2023

OFFICE

AJV-A33

DATE

08/02/2023

APPROVED BY

JOHN BORDY

OFFICE

AJV-A33

DATE

10/16/2023

TITLE
MANAGER

QUALITY
10
CHECKED