

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.27

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> TSTC WACO	<u>AIRPORT ID</u> KCNW	<u>PROCEDURE NAME</u> NDB RWY 35R	<u>ORIGINAL/AMENDMENT</u> 12A	<u>CITY</u> WACO	<u>STATE</u> TX	
<u>AIRPORT ELEVATION</u> 470	<u>TDZE</u> 462	<u>SUPERSEDED</u> NDB RWY 35R	<u>ORIGINAL/AMENDMENT</u> 12	<u>DATED</u> 08/15/2019	<u>MAG VAR</u> 3E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> ROB	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<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>
ACT VORTAC		ROB NDB					123.81	13.94	2900
BARBA INT		ROB NDB					011.31	24.88	3600
SATTY/ACT 21.99 DME	IF	ROB NDB	NOPT				341.87	8.89	2900

MISSED APPROACH

MAP:

7.44 NM AFTER ROB NDB

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 2900 DIRECT ROB NDB AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT L **SIDE OF COURSE** 175.80 **OUTBOUND** 2900 **FT WITHIN** 10 **MILES OF** ROB NDB (IAF)

2.

3. **FAC:** 355.80 **FAF:** ROB NDB **DIST FAF TO MAP:** 7.44 **DIST FAF TO THLD:** 7.44

4. **MIN ALT:** ROB NDB 2900

8. **MSA FROM:** ROB NDB 184-274 3600, 274-184 2300

EQUIPMENT REQUIREMENTS NOTES:

NOTES:



AIRPORT
TSTC WACO

AIRPORT ID
KCNW

PROCEDURE NAME
NDB RWY 35R

ORIGINAL/AMENDMENT
12A

CITY
WACO

STATE
TX

ADDITIONAL FLIGHT DATA:

CHART: ASR.
CHART CIRCLING ICON.
ROB NDB TO RW35R: 3.03/40.8.
CHART FAS OBST: 811 TOWER 313215N/0970533W.
HOLD S, RT, 355.80 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE., NA WHEN WACO RGNL APPROACH CONTROL CLOSED.

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-35R	1200	1	738	1200	1	738	1200	2	738	1200	2	738			
CIRCLING	1200	1	730	1200	1	730	1200	2	730	1200	2 1/4	730			

CHANGES - REASONS

1. CHANGED AIRPORT NAME FROM TSTC WACO TO HEART OF TEXAS INDUSTRIAL- AIRNAV DATA UPDATE.
2. UPDATED FAC FROM 351.80M TO 355.80M- ROB NDB MAGVAR UPDATE FROM E7/1985 TO E3/2020.
3. UPDATED INTERMEDIATE SATTY TO ROB NDB COURSE FROM 337.87 TO 341.87- ROB NDB MAGVAR UPDATE FROM E7/1985 TO E3/2020.
4. UPDATED FEEDER BARBA TO ROB NDB COURSE FROM 007.31 TO 011.31- ROB NDB MAGVAR UPDATE FROM E7/1985 TO E3/2020.
5. UPDATED ADDITIONAL FLIGHT DATA NOTE HOLD S, RT, 351.80 INBOUND TO HOLD S, RT, 355.80 INBOUND- ROB NDB MAGVAR UPDATE FROM E7/1985 TO E3/2020.
6. UPDATED ADDITIONAL FLIGHT DATA DESCENT ANGLE FROM 3.04 TO 3.03- CURRENT IAPA CALCULATION.
7. UPDATED PROFILE PT COURSE FROM 171.80 TO 175.80- ROB NDB MAGVAR UPDATE FROM E7/1985 TO E3/2020.
8. CHANGED ADDITIONAL FLIGHT DATA NOTE FROM "ROB NDB TO RW35R: 3.03:41 TO 3.03:40.8. - CURRENT AIRNAV DATA.
9. UPDATED ALTERNATE MINIMA NOTE FROM "NA WHEN CONTROL TOWER CLOSED" TO "NA WHEN WACO RGNL APPROACH CONTROL CLOSED" - TO REFLECT CORRECT MONITOR POINT IN AIRNAV.
10. UPDATED MSA IN PROFILE SECTION FROM ROB NDB 180-270 3600, 270-180 2300 TO ROB NDB 184-274 3600, 274-184 2300. - MAGVAR UPDATE.

08/08/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 06/11/2019.

1. CHANGED IN TERMINAL ROUTES SATTY/21.99 DME TO SATTY/ACT 21.99 DME.

10/1/2019: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON: 08/08/2019:.

1. CHANGED AIRPORT NAME FROM "HEART OF TEXAS INDUSTRIAL" TO "TSTC WACO".

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, WACO APP CON, AMGR

FLIGHT CHECKED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED

OFFICE

Digitally signed by
WARDELL HENNING **DATE**
Oct 23, 2019

DEVELOPED BY

WARDELL HENNING (MICHAEL W HARRIS)

Digitally signed by
WARDELL HENNING
Oct 23, 2019

OFFICE

AJV-A432

DATE

05/03/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Oct 23, 2019

OFFICE

AJV-A430

DATE

TITLE
MANAGER

