

**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.

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|---------------------------------|----------------------------------|--|---|----------------------------|----------------------|
| <u>AIRPORT</u> HEARNE MUNI | <u>AIRPORT ID</u> KLHB | <u>PROCEDURE NAME</u> RNAV (GPS) RWY 18 | <u>ORIGINAL/AMENDMENT</u> ORIG-B | <u>CITY</u> HEARNE | <u>STATE</u> TX |
| <u>AIRPORT ELEVATION</u> 285 | <u>TDZE</u> 285 | <u>SUPERSEDED</u> RNAV (GPS) RWY 18 | <u>ORIGINAL/AMENDMENT</u> ORIG-A | <u>DATED</u> 12/11/2014 | <u>MAG VAR</u> 4E |
| <u>FACILITY</u> RNAV | <u>COORDINATES OF FACILITIES</u> | <u>ACTUAL EFFECTIVE DATE</u> 16 JULY 2020 | <u>REQUIRED EFFECTIVE DATE</u> ROUTINE | <u>CANCEL/SUSPEND</u> | |

TERMINAL ROUTES

| FROM | FIX TYPE | TO | FIX TYPE | LEG TYPE | FO/FB | RNP | COURSE | DISTANCE | ALTITUDE |
|-----------------------|----------|-----------------------|----------|----------|-------|------|--------|----------|----------|
| CORAB | IAF | JUPAX | | TF | FB | 1.00 | 087.53 | 10.00 | 2600 |
| RUPOC | IAF | JUPAX | | TF | FB | 1.00 | 267.73 | 10.00 | 2600 |
| JUPAX | IF | YORDU | | TF | FB | 1.00 | 177.63 | 7.10 | 1800 |
| YORDU | FAF | WIGVU/2.00 NM TO RW18 | | TF | FB | 0.30 | 177.63 | 2.63 | |
| WIGVU/2.00 NM TO RW18 | | RW18 | MAP | TF | FO | 0.30 | 177.63 | 2.00 | |
| RW18 | MAP | 485 MSL | | CA | | | 177.63 | | |
| 485 MSL | | HISEM | | DF | FO | 1.00 | | | 2100 |

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2100 DIRECT HISEM AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



CHANGES - REASONS

PROCEDURE NAME AND/OR AMENDMENT NUMBER HAVE BEEN ELECTRONICALLY UPDATED DUE TO P-NOTAM PUBLICATION.

1. REMOVED "CHART NOTE: DME/DME RNP-0.3 NA" AND ADDED "RNP APCH" TO PBN REQUIREMENTS NOTES - IAW 8260.19H, PARA 8-6-8.B.(1).
2. LINE 7: ADDED 20:1 IS CLEAR IN PROFILE SECTION. - 8260.19H 8-6-7 G3.
3. INCREASED LNAV/VNAV ALL CATS DA/HAT FROM 569/284 TO 583/298 INCORPORATED T-NOTAM; - NEW CONTROLLING OBSTACLE.
4. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (-6°F) OR ABOVE 54°C (130°F)." TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C." - IAW 8260.19H PARA 8-6-9.S.
5. INCORPORATED P-NOTAM 4/5691, ORIG-A.
6. REMOVED NOTE: FOR CONTINGENCY PURPOSES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLLEGE STATION ALTIMETER SETTING AND INCREASE ALL DA 55 FEET AND ALL MDA 60 FEET; INCREASE LNAV CAT C VISIBILTLY 1/4 SM AND CIRCLING CAT C VISIBILTLY 1/4 SM. FROM 8260-3 - ADDED TO 8260-9 PART C GENERAL REMARKS - IAW 8260-19H.
7. CHANGED VDP DISTANCE FROM 1.43 NM TO 1.42 NM - NEW TARGETS EVALUATION.
8. REMOVED CHART NOTE: RADAR REQUIRED FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED FOR RNAV APPROACHES.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZHU, AMGR, ST. AV. DIR

FLIGHT CHECKED BY

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

OFFICE

DATE

Digitally signed by

ALLAN WILL

May 11, 2020
Digitally signed by

DEVELOPED BY

ALLAN WILL (KIMBERLY M JOHNSON)

OFFICE

AJV-A423

DATE

03/06/2020

ALLAN WILL

May 11, 2020

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

Digitally signed by

ALLAN WILL

May 11, 2020

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KLHB |
| RUNWAY | RW18 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W18A |
| LTP/FTP LATITUDE | 305239.2500N |
| LTP/FTP LONGITUDE | 0963719.2100W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00607 |
| FPAP LATITUDE | 305109.9800N |
| FPAP LONGITUDE | 0963722.1500W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1528 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 35.0 |
| | |
| CRC REMAINDER | CA5E7396 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K4 |
| LTP ORTHOMETRIC HEIGHT | +00868 |
| FPAP ORTHOMETRIC HEIGHT | +00868 |

