

**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 ID</u> KHDC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> HAMMOND	<u>STATE</u> LA		
<u>AIRPORT ELEVATION</u> 46	<u>TDZE</u> 44	<u>SUPERSEDED</u> RNAV (GPS) RWY 18	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 03/25/2021	<u>MAG VAR</u> 0E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 3 NOVEMBER 2022	<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>
BARUN	IF	SUGVE		TF	FB	1.00	179.52	9.38	1800
SUGVE	FAF	TUALA/1.80 NM TO RW18		TF	FB	0.30	179.52	3.48	
TUALA/1.80 NM TO RW18		RW18	MAP	TF	FO	0.30	179.52	1.80	
RW18	MAP	250 MSL		CA			179.52		
250 MSL		IYRON		DF	FO	1.00			2200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2200 DIRECT IYRON AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 900-2 3/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
LPV DA	250	1/2	206	250	1/2	206	250	1/2	206	250	1/2	206			
LNAV/VNAV DA	466	3/4	422	466	3/4	422	466	3/4	422	466	3/4	422			
LNAV MDA	460	1/2	416	460	1/2	416	460	3/4	416	460	3/4	416			
CIRCLING	500	1	454	500	1	454	620	1 1/2	574	920	2 3/4	874			

CHANGES - REASONS

1. CHANGED AIRPORT ELEVATION FROM 47 FEET TO 46 FEET - IAW CURRENT SURVEY IN AIRNAV
2. INCREASED LPV DA/HAT FROM "244/200" TO "250/206" - NEW SURVEYED MISSED APPROACH SLOPED SURFACE SECTION 1 OBSTACLE AND TO CLEAR T-NOTAM 1/4895.
3. CHANGED FAS OBSTACLE FROM "164 TREE 303235N/0902435W" TO 182 MSL TREE (22-052131) 303231.94N/0902432.88W - IAW 8260.19I, 8-6-10, NEW CONTROLLING OBSTACLE.
4. CRC REMAINDER UPDATED FROM ECDC6610 TO D9EAD6B6 - NEW RWY THLD AND FPAP COORDINATES.
5. CHANGE LNAV/VNAV VISIBILITY ALL CATS FROM 1 TO 3/4 - IAW 8260.3, SEC: 3-3.
6. CHANGE LNAV CAT D VISIBILITY FROM 1 TO 3/4 - IAW 8260.3, SEC: 3-3.
7. CHANGE UNCOMPENSATED BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C OR ABOVE 54°C - IAW 8260.19I, 8-6-9, (R).
8. CHANGE BARO-VNAV NOTE TO READ: BARO VNAV AND VDP NA WHEN USING LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING - IAW 8260.19I, 8-6-9 (E8).
9. PBN REQUIREMENTS NOTE: RNP APCH - GPS - IAW 8260.19I, 8-6-8, 5(B2).
10. CHART CIRCLING ICON - IAW 8260.19I, PARAGRAPH 8-7-1.D(11)
11. DELETE DME/DME RNP-0.3 NA - NEW NAV SPEC REQUIREMENTS NOTE.
12. DELETE PLANVIEW NOTE: RADAR REQUIRED - IAW 8260.19I, 8-6-8, 5(B2).
13. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER SETTING AND INCREASE LPV DA TO 339 FEET; INCREASE LNAV/VNAV DA TO 555 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/2 SM - 8-6-11.N (1) (A) 1-2.
14. CHANGE INOPERATIVE ALS TO READ: FOR INOPERATIVE ALS INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 SM AND LNAV CAT C/D VISIBILITY TO 1 1/8 SM - 8260.19I, 8-6-11, O2 (H)(3D).
15. CHANGE INOPERATIVE ALS WHEN USING LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER NOTE TO READ: FOR INOPERATIVE ALS WHEN USING LOUIS ARMSTRONG NEW ORLEANS INTL ALTIMETER INTL INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM; LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CATS C/D VISIBILITY TO 1 3/8 SM - 8260.19I, 8-6-11, O2 (H)(3D).
16. CHANGED CIRCLING HAA CAT A/B FROM 453 TO 454, CAT C FROM 573 TO 574 AND CAT D FROM 873 TO 874 - APPLICATION OF PUBLISHED AIRPORT ELEVATION.
17. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 900-2 3/4; NA WHEN LOCAL WEATHER NOT AVAILABLE - IAW 8260.19I, 8-6-1,B (4-5).
18. CHANGE VDP PROFILE VIEW FROM "VDP AT *1.1 NM TO RW18 *LNAV ONLY" TO "VDP AT 1.1 NM TO RW18" - REMOVED LNAV ONLY PER .19I IMPLEMENTATION LETTER.
19. DELETED NOTE: *LNAV ONLY AND ASSOCIATED ASTERISKS - REMOVE LNAV ONLY PER .19I IMPLEMENTATION LETTER.



AIRPORT ID
KHDC

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
1B

CITY
HAMMOND

STATE
LA

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZHU, NEW ORLEANS APP CON, ARPT MGR

FLIGHT CHECKED BY
MARK J ROGERS

Digitally signed by
JASON KRETSCHMER
Aug 08, 2022

OFFICE
FPO

DATE
08/02/2022

DEVELOPED BY
ANDRE MARSH

Digitally signed by
JASON KRETSCHMER
May 11, 2022

AJV-A421

DATE
03/15/2022

APPROVED BY
MARLON ROBINSON

Digitally signed by
JASON KRETSCHMER
May 11, 2022

OFFICE
AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHDC
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	303142.9465N
LTP/FTP LONGITUDE	0902509.1900W
LTP/FTP ELLIPSOIDAL HEIGHT	-00138
FPAP LATITUDE	303013.6420N
FPAP LONGITUDE	0902508.3385W
THRESHOLD CROSSING HEIGHT (TCH)	00051.5
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	D9EAD6B6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+00133
FPAP ORTHOMETRIC HEIGHT	+00133

