

**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> KMIA	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 26R	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> MIAMI	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 9	<u>TDZE</u> 9	<u>SUPERSEDED</u> RNAV (GPS) RWY 26R	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 07/21/2016	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2000
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 12 AUGUST 2021	<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>
TUBBZ	IAF	HINKU		TF	FB	1.00	289.24	12.52	3000
TERRI	IAF	HINKU		TF	FB	1.00	272.46	3.22	3000
HINKU	IF	JODAX		TF	FB	1.00	272.47	4.95	1500
JODAX	FAF	PATLY/2.30 NM TO RW26R		TF	FB	0.30	272.42	2.20	
PATLY/2.30 NM TO RW26R		RW26R	MAP	TF	FO	0.30	272.42	2.30	
RW26R	MAP	800 MSL		CA			272.42		800
800 MSL		BRBRA		DF	FO	1.00			4000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW26R

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4000 DIRECT BRBRA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. PROFILE STARTS AT TERRI

3. FAC:

272.42

FAF: JODAX

DIST FAF TO MAP: 4.50

DIST FAF TO THLD: 4.50

4. MIN ALT: TERRI 4000, HINKU 3000, JODAX 1500, PATLY/2.30 NM TO RW26R 800

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

257 HAT: 0.62

GS ANT:

6. MIN GP INCPT:

1500

GP ALT AT FAF :

JODAX 1500

OM:

MM:

IM:

7. GP ANGLE:

3.00

34:1: IS CLEAR

20:1: IS CLEAR

TCH: 60.0

8. MSA FROM: RW26R 2900

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED.  
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 8°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

CHART IN PLANVIEW KOPF.  
CHART MANDATORY 6000 AT TUBBZ.  
HOLD NW, RT, 155.68 INBOUND.  
CHART FAS OBST: 218 TOWER 254837N/0801414W.  
709 BUILDING 254707N/0801125W, 310 BUILDING 254742N/0801340W.  
CHART VDP AT 1.29 NM TO RW26R.  
WAAS CHANNEL # 86903  
REFERENCE PATH ID: W26A  
LTP HAE: -22.5 M

MINIMUMS:

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



ALTERNATE: NA

☐

STANDARD

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	265	3/4	256	265	3/4	256	265	3/4	256	265	3/4	256			
LNAV/VNAV DA	432	1 1/4	423	432	1 1/4	423	432	1 1/4	423	432	1 1/4	423			
LNAV MDA	480	1	471	480	1	471	480	1 3/8	471	480	1 3/8	471			

**CHANGES - REASONS**

1. TERMINAL ROUTES: ADDED THE FOLLOWING IAF'S: TERRI TO HINKU AND TUBBZ TO HINKU; IF CHANGED FROM "NAYIB TO ZARER" TO "HINKU TO JODAX" AND DISTANCE CHANGED FROM 6.00 TO 4.95; CHANGED PATLY/2.30 NM TO RW26R COURSE FROM 272.43 TO 272.42 - ATC REDESIGN.
2. CHANGED MISSED APPROACH FROM "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT BRBRA AND HOLD" TO "CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4000 DIRECT BRBRA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000" - C-I-H NOW REQUIRED AND INCREASED HOLDING TO MATCH OTHER PROCEDURES PER ATC REQUEST.
3. PROFILE: LINE 2: CHANGED NAYIB TO TERRI; LINE 3: FAC CHANGED FROM 272.43 TO 272.42 AND FAF CHANGED FROM ZARER TO JODAX; LINE 4: ADDED TERRI 4000, CHANGED NAYIB 3000/ZARER 1500 TO HINKU 3000/JODAX 1500 AND DELETED THE ASTERISK (\*) FROM PATLY - NEW FIXES USED FROM ATC REDESIGN; ASTERISK NO LONGER REQUIRED.
4. PROFILE: LINE 5: ADDED DISTANCE TO THLD FROM 256 HAT: 0.62 NM; LINE 7: ADDED 20:1 IS CLEAR - MOVED DISTANCE TO THLD NOTE FROM ADDITIONAL FLIGHT DATA BLOCK TO LINE 5; NO 20:1 PENETRATIONS FOUND.
5. ADDITIONAL FLIGHT DATA: ADDED CHART MANDATORY 6000 AT TUBBZ; CHANGED 709 BLDG 7:1 COORDINATES FROM 254713N/0801112W TO 254707N/0801125W; DELETED 549 BLDG 254738N/0801219W. (DO NOT CHART) - IAW 8260.19I PARA 8-6-10.N; PREVIOUS COORDINATES BASED OFF SIMULATED BLDG LOCATION; OBSTACLE NO LONGER IN OEA.
6. ADDITIONAL FLIGHT DATA: DELETED THE ASTERISK AND \*LNAV ONLY NOTE FROM CHART VDP AT 1.29 NM TO RW26R; LTP HAE CHANGED FROM -22.7M TO -22.5M - NO LONGER REQUIRED; NEW SURVEY.
7. MINIMUMS: LPV HAT CHANGED FROM 257 TO 256 FOR ALL CATS; LNAV/VNAV DH/HAT CHANGED FROM 433/425 TO 432/423 FOR ALL CATS AND VISIBILITY CHANGED FROM 1 3/8 TO 1 1/4 FOR ALL CATS; LNAV HAT CHANGED FROM 472 TO 471 - TDZE CHANGED AND NEW VISIBILITY CALCULATIONS IAW 8260.3D.
8. TDZE CHANGED FROM 8 TO 9 - NEW SURVEY.
19. EQUIPMENT REQUIREMENTS NOTES: ADDED "RNP APCH-GPS." - IAW 8260.19I PARA 8-6-8B(2).
10. FAS DATA BLOCK: CHANGED THE FOLLOWING: LTP LAT/LONG FROM 254814.3215N/0801631.5490W TO 254814.3200N/0801631.5495W; LTP ELLIPSOIDAL HEIGHT FROM -00227 TO -00225; FPAP LAT/LONG FROM 254810.2425N/0801810.1735W TO 254810.2400N/0801810.1740W; CRC REMAINDER FROM FC0DA738 TO F62628C9 - NEW SURVEY.
11. DELETED "CHART NOTE: DME/DME RNP-0.3 NA" AND "CHART PLANVIEW NOTE: RADAR REQUIRED" - IAW 8260.19I PARA 1-1-5F(18); NO LONGER REQUIRED.
12. CHANGED CHART NOTE FROM "SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 27" TO "SIMULTANEOUS APPROACH AUTHORIZED" - TO MATCH OTHER PROCEDURES.
13. CHANGED CHART NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 6C (43F) OR ABOVE 54C (130F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 8°C OR ABOVE 54°C" - NEW 5 YEAR ACT AND FAHRENHEIT NO LONGER REQUIRED.

**COORDINATED WITH:**

**A4A** ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, MIA ATCT, MIA APP CON, MIA APT MGR.

**FLIGHT CHECKED BY**

*Digitally signed by*

**ALLAN WILL**

JOEL P MURPHY

Jun 08, 2021

**OFFICE**

FICO

**DATE**

06/02/2021

**DEVELOPED BY**

*Digitally signed by*

SHANE FOWLER

**SHANE FOWLER**

May 10, 2021

**OFFICE**

AJV-A423

**DATE**

03/29/2021

**APPROVED BY**

MARLON ROBINSON

*Digitally signed by*

**ALLAN WILL**

Jun 08, 2021

**OFFICE**

AJV-A420

**DATE**

**TITLE**

MANAGER

QUALITY  
10  
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMIA
RUNWAY	RW26R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W26A
LTP/FTP LATITUDE	254814.3200N
LTP/FTP LONGITUDE	0801631.5495W
LTP/FTP ELLIPSOIDAL HEIGHT	-00225
FPAP LATITUDE	254810.2400N
FPAP LONGITUDE	0801810.1740W
THRESHOLD CROSSING HEIGHT (TCH)	00060.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0128
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	F62628C9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00027
FPAP ORTHOMETRIC HEIGHT	+00027

