

**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.

<b>AIRPORT ID</b> CNH	<b>PROCEDURE NAME</b> RNAV (GPS) RWY 29	<b>ORIGINAL/AMENDMENT</b> 1	<b>CITY</b> CLAREMONT	<b>STATE</b> NH
<b>AIRPORT ELEVATION</b> 543	<b>TDZE</b> 543	<b>SUPERSEDED</b> RNAV (GPS) RWY 29	<b>DATED</b> 12/30/2021	<b>MAG VAR</b> 16W
<b>FACILITY</b> RNAV	<b>COORDINATES OF FACILITIES</b>	<b>ORIGINAL/AMENDMENT</b> ORIG-C	<b>REQUIRED EFFECTIVE DATE</b> ROUTINE	<b>EPOCH YEAR</b> 1995
		<b>ACTUAL EFFECTIVE DATE</b> 2 OCTOBER 2025	<b>CANCEL/SUSPEND</b>	

**TAA**

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 199/30 CW 019/30	NOPT	199/5 CW 019/5		5500
2. 199/5 CW 019/5		KEYEK	IF/IAF	5000
3. 019/30 CW 109/30		019/5 CW 109/5		5400
4. 019/5 CW 109/5		MUNKS	IAF	5000
5. 109/30 CW 199/30		109/5 CW 199/5		5500
6. 109/5 CW 199/5		LAYIR	IAF	5000

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
LAYIR	IAF	KEYEK	NOPT	TF	FB	1.00	199.44	7.31	5000
MUNKS	IAF	KEYEK	NOPT	TF	FB	1.00	019.42	7.31	5000
KEYEK	IF/IAF	JAKUT		TF	FB	1.00	289.41	5.00	3500
JAKUT		DECEN		TF	FB	1.00	289.33	5.33	2600
DECEN	FAF	ZOBYY/2.70 NM TO RW29		TF	FB	0.30	289.25	2.07	
ZOBYY/2.70 NM RW29		RW29	MAP	TF	FO	0.30	289.25	2.70	
RW29	MAP	943 MSL		CA			289.25		
943 MSL		UPESY		DF	FB	1.00			
UPESY		JAMMA		TF	FO	1.00	239.01	8.52	5400



**MISSED APPROACH**

**MAP:**

LP: RW29  
LNAV: RW29

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 5400 DIRECT UPESY AND ON TRACK 239.01 TO JAMMA AND HOLD, CONTINUE CLIMB-IN-HOLD 5400.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**

**PROFILE:**

- |   |                           |                       |                              |                               |                       |
|---|---------------------------|-----------------------|------------------------------|-------------------------------|-----------------------|
| 1. <b>PT</b>  | <b>SIDE OF COURSE</b>     | <b>OUTBOUND</b>       | <b>FT WITHIN</b>             | <b>MILES OF</b>               | <b>(IAF)</b>          |
| 2. HOLD E KEYEK, RT, 289.41 INBOUND, 5000 FT. IN LIEU OF PT (IAF), MAX 14500.     |                           |                       |                              |                               |                       |
| 3. <b>FAC:</b> 289.25   | <b>FAF:</b> DECEN         |                       | <b>DIST FAF TO MAP:</b> 4.77 | <b>DIST FAF TO THLD:</b> 4.77 |                       |
| 4. <b>MIN ALT:</b> KEYEK 5000, JAKUT 3500, DECEN 2600, ZOBYY/2.70 NM TO RW29 1720 |                           |                       |                              |                               |                       |
| 5. <b>DIST TO THLD FROM OM:</b>   | <b>MM:</b>                | <b>IM:</b>            | <b>150 HAT:</b>              | <b>GS ANT:</b>                |                       |
| 6. <b>MIN GP INCPT:</b>   | <b>GP ALT AT FAF:</b>     |                       |                              | <b>OM:</b>                    | <b>MM:</b> <b>IM:</b> |
| 7. <b>GP ANGLE:</b>   | <b>34:1:</b> IS NOT CLEAR | <b>20:1:</b> IS CLEAR | <b>TCH:</b>                  |                               |                       |
| 8. <b>MSA FROM:</b>   |                           |                       |                              |                               |                       |

**PBN REQUIREMENTS NOTE:**

RNP APCH - GPS.

**NOTES:**

CHART NOTE: CIRCLING RWY 11 NA AT NIGHT.  
CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.  
CHART NOTE: USE VSF ALTIMETER SETTING; WHEN NOT RECEIVED, USE LEB ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT A 1/4 SM.

**ADDITIONAL FLIGHT DATA:**

CHART VSF ASOS-3  
HOLD SW, RT, 059.01 INBOUND.  
FAS OBST: 1147 TREE (33-028191) 432132N/0721947W, 1020 TREE (33-040525) 432225N/0721850W.  
WAAS CHANNEL # 90447  
REFERENCE PATH ID: W29A  
DECEN TO RW29: 4.00/31.  
LTP HAE: 137.5 M

**MINIMUMS:**

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

**ALTERNATE:** NA

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>			
	<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>												
LP MDA	1300	1	757	1300	1 1/4	757		NA			NA					
LNAV MDA	1420	1	877	1420	1 1/4	877		NA			NA					
CIRCLING	1420	1 1/4	877	1760	1 1/2	1217		NA			NA					

QUALITY  
34  
CHECKED

**CHANGES - REASONS**

1. TERMINAL ROUTES: DISTANCE BETWEEN JAKUT AND DECEN CHANGED FROM "3.74" TO "5.33" FAF DECEN MOVED – PER ATC REQUEST.
2. TERMINAL ROUTES: CHANGED DISTANCE BETWEEN DECEN AND ZOBYY FROM "2.76" TO "2.07" – PER FPT REQUEST.
3. TERMINAL ROUTES: CHANGED DISTANCE BETWEEN ZOBYY AND RWY 29 FROM "3.60" TO "2.70" - PER NEW SDF POSITION.
4. TERMINAL ROUTES: CHANGED ALTITUDE FOR SEGMENT KEYEK TO JAKUT FROM "3700" TO "3500" – PER FPT CHECKLIST.
5. TERMINAL ROUTES: MOVED IAF MUNKS COURSE CHANGED FROM "019.32" TO "019.42" – TO MEET 90 DEGREES TURN LIMITATION.
6. TERMINAL ROUTES: CHANGED ALTITUDE FOR SEGMENT LAYIR TO KEYEK FROM "5200" TO "5000" – PER FPT CHECKLIST.
7. TERMINAL ROUTES: CHANGED ALTITUDE FOR SEGMENT MUNKS TO KEYEK FROM "5200" TO "5000" – PER FPT CHECKLIST.
8. TAA: CHANGED STEPDOWN ARC FOR SECTOR 199 CW 019 FROM "199/15 CW 019/15" TO "199/5 CW 019/5" -PER FPT CHECKLIST.
9. TAA: CHANGED ALTITUDE FOR STEPDOWN ARC 199/5 CW 019/5 FROM "5200" TO "5000" - PER FPT CHECKLIST.
10. TAA: CHANGED STEPDOWN ARC FOR SECTOR 019 CW 109 FROM "019/15 CW 109/15" TO "019/5 CW 109/5" – PER FPT CHECKLIST.
11. TAA: CHANGED ALTITUDE FOR STEPDOWN ARC 019/5 CW 109/5 FROM "5200" TO "5000" - PER FPT CHECKLIST.
12. TAA: CHANGED STEPDOWN ARC FOR SECTOR 109 CW 199 FROM "109/15 CW 199/15" TO "109/5 CW 199/5" – PER FPT CHECKLIST.
13. TAA: CHANGED ALTITUDE FOR STEPDOWN ARC 109/5 CW 199/5 FROM "5200" TO "5000" - PER FPT CHECKLIST.
14. MINIMUMS: ADDED LP LINE OF MINIMA "DA CAT A/B 1300/HAT 797, VIS CAT A 1 SM, CAT B 1 1/4 SM" – VISIBILITY IAW 8260.3F TABLE 3-3-3 AND 3-3-4.
15. MINIMUMS: CIRCLING CHANGED FROM "CAT A MDA/HAA 1520/976 VIS 1 1/4 CAT B MDA/HAA 1520/976 1 1/2" TO "CAT A MDA/HAA 14200/877 VIS 1 1/4, CAT B MDA/HAA 1760/1217 VIS 1 1/2" - PER NEW EVALUATION AND VISIBILITY IAW 8260.3F TABLE 3-3-7.
16. PROFILE LINE 2: HILPT ALTITUDE CHANGED FROM "5200" TO "5000" ADDED MAX ALTITUDE "14500" – PER FPT CHECKLIST.
17. PBN REQUIREMENTS NOTE: DELETED "CHART NOTE: DME/DME RNP-0.3 NA" ADDED "RNP APCH – GPS"- IAW 8260.19J.
18. AIRPORT ELEVATION CHANGED FROM "544" TO "543"- NEW AIRPORT SURVEY.
19. FAS DATA BLOCK INFORMATION ADDED TO 8260-3 - LP LINE OF MINIMA ADDED PER FPT/ATC.
20. ADDITIONAL FLIGHT DATA: FAS OBST CHANGED FROM "FAS OBST: 1263 AAO 432242N/0721851W" TO "FAS OBST: 1147 TREE 432132N/0721947W, 1020 TREE 432225N/0721850W" – NEW CONTROLLING FAS OBSTACLE.
21. CHART NOTE: ADDED "CIRCLING RWY 11 NA AT NIGHT" - DUE TO 20:1 OBSTACLE PENETRATIONS.
22. CHART NOTE: REMOVED "PROCEURE NA AT NIGHT" – PER NEW NIGHT EVALUATION.
23. CHART NOTE: CHANGED FROM "HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" TO "RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" – IAW 8260.19J PARA 8-6-12K(2).
24. CHART NOTE: CHANGED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTNESS STATE ALTIMETER SETTING AND INCREASE ALL MDAS 20FT" TO "USE VSF ALTIMETER SETTING; WHEN NOT RECEIVED, USE LEB ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET AND LNAV VISIBILITY CAT A 1/4 SM" – UPDATED VISIBILITIES.
25. ADDITIONAL FLIGHT DATA: ADDED "DECEN TO RW29: 4.00/31" - IAW 8260.19J 8-6-11(O)(1).

**COORDINATED WITH:**

A4A   
 ALPA   
 AOPA   
 APA   
 HAI   
 NBAA

**OTHER:** ZBW, AMGR, NH AERO, BOS APP CON

**FLIGHT CHECKED BY**

JEREMY R VIRTS

*Digitally signed by*

**ROBERT G HAMILTON**

Jul 29, 2025

**OFFICE**

AJF

**DATE**

07/23/2025

**DEVELOPED BY**

ERIC N SUSKI (GIORGIA FERREIRA)

*Digitally signed by*

**ROBERT G HAMILTON**

Jul 29, 2025

**OFFICE**

AJV-A33

**DATE**

03/03/2025

**APPROVED BY**

ERIC N SUSKI

*Digitally signed by*

**ROBERT G HAMILTON**

Jul 29, 2025

**OFFICE**

AJV-A33

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCNH
RUNWAY	RW29
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W29A
LTP/FTP LATITUDE	432212.9695N
LTP/FTP LONGITUDE	0722144.6040W
LTP/FTP ELLIPSOIDAL HEIGHT	+01375
FPAP LATITUDE	432217.8840N
FPAP LONGITUDE	0722346.5760W
THRESHOLD CROSSING HEIGHT (TCH)	00031.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	04.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1808
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	00.0

CRC REMAINDER 715CBD55

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01652
FPAP ORTHOMETRIC HEIGHT	+01652

