

**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> KIMM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> IMMOKALEE	<u>STATE</u> FL		
<u>AIRPORT ELEVATION</u> 37	<u>TDZE</u> 34	<u>SUPERSEDED</u> RNAV (GPS) RWY 36	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 08/16/2018	<u>MAG VAR</u> 5W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 7 OCTOBER 2021	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 273/30 CW 093/30	NOPT	DIBUF	IF/IAF	2300
2. 093/30 CW 183/30		JIRAX	IAF	2300
3. 183/30 CW 273/30		ZAWRI	IAF	2300

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
JIRAX	IAF	DIBUF	NOPT	TF	FB	1.00	092.96	7.70	2300
ZAWRI	IAF	DIBUF	NOPT	TF	FB	1.00	273.09	7.70	2300
DIBUF	IF/IAF	CAKNA		TF	FB	1.00	003.02	6.02	1700
CAKNA	FAF	RW36	MAP	TF	FO	0.30	003.02	5.08	
RW36	MAP	284 MSL		CA			003.02		
284 MSL		BUCMU		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW36

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT BUCMU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
21
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD S DIBUF, RT, 003.02 INBOUND, 2300 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 003.02FAF: CAKNADIST FAF TO MAP: 5.08DIST FAF TO THLD: 5.08

4. MIN ALT: DIBUF 2300, CAKNA 1700

5. DIST TO THLD FROM OM:MM:IM:150 HAT:250 HAT: 0.63GS ANT:

6. MIN GP INCPT: 1700GP ALT AT FAF : CAKNA 1700OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 50.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 183.01 INBOUND.
CHART FAS OBST: 322 TOWER (12-003341) 262343N/0812446W.
CHART VDP AT 1.57 NM TO RW36.
WAAS CHANNEL # 73013
REFERENCE PATH ID: W36A
CHART CIRCLING ICON.
LTP HAE: -14.3 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

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	284	1	250	284	1	250	284	1	250	284	1	250			
LNAV/VNAV DA	303	1	269	303	1	269	303	1	269	303	1	269			
LNAV MDA	580	1	546	580	1	546	580	1 5/8	546	580	1 5/8	546			
CIRCLING	580	1	543	640	1	603	640	1 3/4	603	680	2	643			



CHANGES - REASONS

- 1 INCORPORATED CHANGES FROM AMDT 1A P-NOTAM.
2. ADDED MAX ALTITUDE TO LINE 2 OF PROFILE VIEW. - FAAO 8260.19I PARAGRAPH 8-6-7.
3. ADDED 20:1 IS CLEAR TO LINE 7 OF PROFILE VIEW. - FAAO 8260.19I PARAGRAPH 8-6-7.
4. MOVED DIST TO THLD FROM 250 HAT: 0.63 NM FROM ADDITIONAL FLIGHT DATA TO LINE 5 OF PROFILE VIEW.- FAAO 8260.19I PARAGRAPH 8-6-7.
5. RAISED LNAV/VNAV DA/HAT FROM 284/250 TO 303/269. - CONTROLLING OBSTACLE, 12-092821, WAS IN SLOPING SURFACE IN ORIGINAL IPDS BUILD BUT FALLS INTO LEVEL SURFACE IN TARGETS BUILD.
6. FPAP CHANGED FROM: 262653.9100N 0812420.3100W, TO 262653.9095N 0812420.3065W, LENGTH OFFSET CHANGED FROM 1368 TO 1360 AND CRC REMAINDER CHANGED FROM CE309781 TO 9A0F04A4. - NEW TARGETS FAS DATA CALCULATIONS.
7. REMOVED DEGREES F FROM BARO-VNAV NOTE. - DEGREES F NO LONGER USED.
8. CHANGED PBN REQUIREMENTS NOTE FROM: RNP APCH TO RNP APCH-GPS. - FAAO 8260.19I PARAGRAPH 8-6-8.
9. DELETED "LNAV ONLY" FROM ADDITIONAL FLIGHT DATA. - "LNAV ONLY" NOTE NO LONGER REQUIRED.
10. ADDED "NA WHEN LOCAL WEATHER NOT AVAILABLE" TO ALTERNATE MINIMUMS LINE. - FAAO 8260.19I PARAGRAPH 8-6-11.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZMA, RSW APP CON, AMGR

FLIGHT CHECKED BY

COLIN D HENDERSON

*Digitally signed by***DONALD H LANIER**

Jul 06, 2021

OFFICE

FICO

DATE

07/01/2021

DEVELOPED BY

LIAM DONAHUE

*Digitally signed by***LIAM DONAHUE**

Jun 03, 2021

OFFICE

AJV-A431

DATE

05/24/2021

APPROVED BY

LONNIE EVERHART

*Digitally signed by***DONALD H LANIER**

Jul 06, 2021

OFFICE

AJV-A430

DATE**TITLE**
MANAGER

QUALITY
21
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIMM
RUNWAY	RW36
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W36A
LTP/FTP LATITUDE	262524.6015N
LTP/FTP LONGITUDE	0812416.8795W
LTP/FTP ELLIPSOIDAL HEIGHT	-00143
FPAP LATITUDE	262653.9095N
FPAP LONGITUDE	0812420.3065W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1360
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9A0F04A4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00101
FPAP ORTHOMETRIC HEIGHT	+00101

QUALITY
21
CHECKED