

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
CARNU JANKA (IF/IAF)	JANKA (FO)	177.31 / 29.69	3100	LPV: DA LNAV/VNAV: DA LNAV: RW07	
	SEGLE (FB)	071.19 / 6.36	1900	CLIMB TO 2000 DIRECT LOGEY AND HOLD.	
				ADDITIONAL FLIGHT DATA: HOLD E, RT, 251.37 INBOUND. CHART FAS OBST: 145 ROD ON OL ANT 244304N/0810418W CHART FAS OBST: 336 TOWER 244226N/0810616W DISTANCE TO THLD FROM 384 HAT: 1.08 NM. WAAS CHANNEL # 99605 REFERENCE PATH ID: W07A CHART WAAS SYMBOL	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W JANKA, RT, 071.19 INBOUND, 3100 FT. IN LIEU OF PT (IAF) 3. FAC: 071.24 FAF: SEGLE DIST FAF TO MAP: 5.73 THLD: 5.73 4. MIN. ALT: JANKA 3100, SEGLE 1900 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1900 GS ALT AT: SEGLE OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: RW07 15000				MAG VAR: 4W EPOCH YEAR: 2000	

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	389	1 1/4	384	389	1 1/4	384	389	1 1/4	384	389	1 1/4	384			
LNAV/VNAV DA	441	1 1/2	436	441	1 1/2	436	441	1 1/2	436	441	1 1/2	436			
LNAV MDA	600	1	595	600	1	595	600	1 1/2	595	600	1 3/4	595			
CIRCLING	600	1	595	600	1	595	600	1 1/2	595	600	2	595			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING KEY WEST INTL ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE MARATHON, FL	ELEVATION: 5 TDZE: 5 AIRPORT NAME: THE FLORIDA KEYS MARATHON	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, ORIG DEC 20 2008	SUP: AMDT: NONE DATED
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NOTES CONT.**CHART PROFILE NOTE: VGSJ AND RNAV GLIDEPATH NOT COINCIDENT.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KEY WEST INTL ALTIMETER SETTING AND INCREASE ALL DAS 93 FEET, INCREASE ALL MDAS 100 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CATS C AND D VISIBILITY 1/2 MILE, AND CIRCLING CAT C VISIBILITY 1/2 MILE, CIRCLING CAT D VISIBILITY 1/4 MILE.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CARNU VIA V-157 NORTHEAST BOUND.**

CITY AND STATE

MARATHON, FL

ELEVATION: 5

TDZE: 5

AIRPORT NAME:

THE FLORIDA KEYS MARATHON

FACILITY
IDENTIFIER:
RNAV

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DEC 20 2008

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FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KMT
RW07
0
0
W07A
244324.6800N
0810329.9800W
-00209
244359.1900N
0810159.7100W
00040.0
F
03.00
106.75
1224
40.0
50.0

CRC REMAINDER

5ED4F2CA

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K7
+00014
+00014

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[illegible]

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SUSAP KMTHK7SRW07 K7PG

0 25180150

M

CITY AND STATE

MARATHON, FL

ELEVATION: 5 TDZE: 5

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CARNU	CARNU	010		IF		FO				
	CARNU	JANKA	020		TF		FB		177.3 (173T)	029.7	03100
	CARNU	JANKA	030		HF	R	FB		071.2 (067T)	004.0	03100
		JANKA	010	FACF	IF		FB				03100
		SEGLE	020	FAF	TF		FB	0.5	071.2 (067T)	006.4	01900
		RW07	030	MAP	TF		FO	0.3	071.3 (067T)	004.5	00045

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LOGEY	040		DF		FO	1.0			02000
	LOGEY	050		HM	R	FO	2.0	251.4 (247T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CARNU	N250818.13	W0811932.12	N2508.302	W08119.535
	JANKA	N243843.10	W0811544.47	N2438.718	W08115.741
	LOGEY	N244748.84	W0805157.56	N2447.814	W08051.959
	SEGLE	N244111.25	W0810918.47	N2441.188	W08109.308
	RW07	N244324.68	W0810329.98	N2443.411	W08103.500

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00005	40

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