

**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.

AIRPORT SANTA MONICA MUNI	AIRPORT ID KSMO	PROCEDURE NAME RNAV (GPS) Y RWY 3	ORIGINAL/AMENDMENT 1A	CITY SANTA MONICA	STATE CA
AIRPORT ELEVATION 170	TDZE 164	SUPERSEDED RNAV (GPS) Y RWY 3	ORIGINAL/AMENDMENT 1	DATED 02/01/2018	MAG VAR 12E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 10 OCTOBER 2019	REQUIRED EFFECTIVE DATE ROUTINE	CANCEL/SUSPEND	EPOCH YEAR 2020

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
WAKER	IAF	NATHN		TF	FB	1.00	112.66	11.07	3500
NATHN	IF	THACH		TF	FB	1.00	051.27	5.94	2000
THACH	FAF	MORVE	MAP	TF	FO	0.30	051.05	4.52	
MORVE	MAP	600 MSL		CA			051.05		600
600 MSL		NATJU		DF	FB	1.00			
NATJU		JAASK		TF	FB	1.00	310.52	11.94	
JAASK		SESPE		TF	FO	1.00	265.88	16.39	5500

MISSED APPROACH

MAP:

LP: MORVE
LNAV: MORVE

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 600 THEN CLIMBING LEFT TURN TO 5500 DIRECT NATJU AND TRACK 310.52 TO JAASK AND TRACK 265.88 TO SESPE AND HOLD.
*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 300 FEET PER NM TO 2400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- 1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF (IAF)**
- 2. PROFILE STARTS AT NATHN
- 3. **FAC:** 051.05 **FAF:** THACH **DIST FAF TO MAP:** 4.52 **DIST FAF TO THLD:** 5.10
- 4. **MIN ALT:** NATHN 3500, THACH 2000
- 5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:**
- 6. **MIN GP INCPT:** **GP ALT AT FAF :** **OM:** **MM:** **IM:**
- 7. **GP ANGLE:** **34:1:** IS NOT CLEAR **20:1:** IS CLEAR **TCH:**
- 8. **MSA FROM:** MORVE 7700

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 18.53 DEGREES.
 CHART KLAX IN PLANVIEW
 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES.
 FICTITIOUS THRESHOLD POINT (CFBFH) DO NOT CHART.
 WAAS CHANNEL #50339
 REFERENCE PATH ID: W03A
 CHART FAS OBST: 238 TREE 340103N/1182716W.
 FAS OBST: 208 SHIP 335900N/1183056W.
 FAC CROSSES RWY C/L EXTENDED 3738 FT FROM THLD.
 HOLD E, RT, 278.00 INBOUND
 FTP HAE: 2.8 M

MINIMUMS:

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

ALTERNATE: NA CAT A, B 900-2, CAT C, D 900-2 1/2

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
LP MDA*	460	1	296	460	1	296	460	1	296	460	1	296			
LP MDA	920	1	756	920	1 1/4	756	920	2 1/2	756	920	2 1/2	756			
LNAV MDA*	500	1	336	500	1 1/4	336	500	2 1/2	336	500	2 1/2	336			
LNAV MDA	1020	1	856	1020	1 1/4	856	1020	2 1/2	856	1020	2 1/2	856			



CHANGES - REASONS

1. REMOVED CHART NOTE: DME/DME RNP-0.3 NA. ADDED PBN REQUIREMENT NOTE: RNP APCH - IAW FAAO 8260.19H, PARA 8-6-6.
2. ADDED CHART PROFILE NOTE : VISUAL SEGMENT - FLIGHT INSPECTION RESULTS.
3. REMOVED ADDITIONAL FLIGHT DATA NOTE GPA 3.40/TCH 30 - FLIGHT INSPECTION RESULTS.
4. AMENDED CATS A/B ALTERNATE MINIMUMS FROM STANDARD TO 900-2 AND CATS C/D FROM 800-2 1/2 TO 900-2 1/2 - COMPUTED IAW FAAO 8260.3D, PARA 3-4-1.
5. FAS DATA: AMENDED LTP/FTP ELLIPSOIDAL HEIGHT FROM 2.9 TO 2.8 - MATCH CURRENT AIRNAV DATA.
6. FAS DATA: AMENDED TCH FROM 30.0 TO 0.0 - VDA/TCH REMOVED PER FLIGHT INSPECTION RESULTS.
7. FAS DATA: AMENDED GLIDEPATH ANGLE FROM 3.00 TO 0.00 - VDA/TCH REMOVED PER FLIGHT INSPECTION RESULTS.
8. AMENDED CRC REMAINDER FROM 83EA1B75 TO 4587612D - COMPUTED USING UPDATED FAS DATA PARAMETERS.

PDF EDIT:
CAT C/D ALTERNATE MINS FROM 800-2 1/2 TO 900-2 1/2.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZLA, SOCAL APP CON, SMO ATCT, AMGR

FLIGHT CHECKED BY

THOMAS E MOLOKIE

Digitally signed by

DONALD H LANIER

Jul 18, 2019

OFFICE

FICO

DATE

7/16/19

DEVELOPED BY

DONALD H. LANIER (CHRISTOPHER SCHONES)

Digitally signed by

DONALD H LANIER

Jul 18, 2019

OFFICE

AJV-5431

DATE

12/05/2018

APPROVED BY

PATRICK MULQUEEN

Digitally signed by

DONALD H LANIER

Jul 18, 2019

OFFICE

AJV-5430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSMO
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	340034.1500N
LTP/FTP LONGITUDE	1182712.9100W
LTP/FTP ELLIPSOIDAL HEIGHT	+00028
FPAP LATITUDE	340114.5220N
FPAP LONGITUDE	1182537.3130W
THRESHOLD CROSSING HEIGHT (TCH)	00000.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	00.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	4587612D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00386
FPAP ORTHOMETRIC HEIGHT	+00386

