

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION							RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR 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		LPV: DA LNAV/VNAV: DA LNAV: RW21												
DARTS (IF)				MOVVE (TF) (FB) (RNP 1.00)				219.46 / 4.61				3000		CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 5000 DIRECT CAPOB AND ON TRACK 282.54 TO SADDE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.												
MOVVE (FAF)				MIPTE/3.30 NM TO RW21 (TF) (FB) (RNP 0.30)				212.64 / 4.17																		
MIPTE/3.30 NM TO RW21				RW21 (MAP) (TF) (FO) (RNP 0.30)				212.64 / 3.30																		
RW21 (MAP)				600 MSL (CA)				212.64				600														
600 MSL				CAPOB (DF) (FB) (RNP 1.00)										ADDITIONAL FLIGHT DATA: HOLD NW, LT, 148.00 INBOUND. CHART FAS OBST: 866 BLDG 340332N/1182447W. DISTANCE TO THLD FROM 270 HAT: 0.58 NM. CHART VDP AT 2.42 NM TO RW21* *LNAV ONLY. WAAS CHANNEL # 90339 REFERENCE PATH ID: W21A CHART PLANVIEW NOTE: RADAR REQUIRED. LTP HAE: 16.1 M												
CAPOB				SADDE (TF) (FO) (RNP 1.00)				282.54 / 9.51				5000														
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)																	MAG VAR: 12E EPOCH YEAR: 2020									
2. PROFILE STARTS AT DARTS																										
3. FAC: 212.64 FAF: MOVVE DIST FAF TO MAP: 7.47 THLD: 7.47																										
4. MIN. ALT: DARTS 4200, MOVVE 3000, MIPTE/3.30 NM TO RW21 1440*																										
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																										
6. MIN GS INCPT: 3000 GS ALT AT: MOVVE 3000 OM: _____ MM: _____ IM: _____																										
7. GS ANGLE: 3.50 TCH: 53.0 20:1 IS CLEAR 34:1 IS NOT CLEAR																										
8. MSA FROM: RW21 7800																										
MINIMUMS																										
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A			@																
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	440	1	270	440	1	270	440	1	270	440	1	270														
LNAV/VNAV DA	685	1 1/2	515	685	1 1/2	515	685	1 1/2	515	685	1 1/2	515														
LNAV MDA	1120	1 1/4	950	1120	1 1/4	950	1120	1 1/4	950	1120	1 1/4	950														
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 5C (41F) OR ABOVE 14C (58F). @ CAT A, B, C, D 1000-2 CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DARTS ON V186-597 EASTBOUND, V459-597 NORTHWEST BOUND AND ON V459 SOUTHEAST BOUND. (CONTINUED ON PAGE 2)																										
CITY AND STATE SANTA MONICA, CA				ELEVATION: 170 TDZE: 170 AIRPORT NAME: SANTA MONICA MUNI				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 1A 29 MARCH 2018						SUP: AMDT: 1 DATED 02/01/2018										



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART PROFILE NOTE: VGSi AND RNAV GLIDE PATH NOT COINCIDENT (VGSi ANGLE {ANGLE}/TCH {FEET}).

PBN REQUIREMENT NOTE: RNP APCH

QUALITY
19
CHECKED

CITY AND STATE

SANTA MONICA, CA

ELEVATION: 170

TDZE: 170

AIRPORT NAME:

SANTA MONICA MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 21, AMDT 1A

29 MARCH 2018

SUP:

AMDT: **1**

DATED: **02/01/2018**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSMO
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	340109.2935N
LTP/FTP LONGITUDE	1182650.1145W
LTP/FTP ELLIPSOIDAL HEIGHT	+00161
FPAP LATITUDE	340005.7100N
FPAP LONGITUDE	1182805.3365W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1688
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 C8BB63D2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00518
FPAP ORTHOMETRIC HEIGHT	+00518

QUALITY
19
CHECKED

CITY AND STATE SANTA MONICA, CA	ELEVATION: 170 AIRPORT NAME: SANTA MONICA MUNI	TDZE: 170 TDZE: 170	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 21, AMDT 1A 29 MARCH 2018	SUP:
					AMDT: 1
					DATED: 02/01/2018