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	AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
SAN LUIS COUNTY RGNL	KSBP	RNAV (GPS) RWY 11	2	SAN LUIS OBISPO	CA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
212	198	RNAV (GPS) RWY 11	1A	05/29/2014	15E	1980

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV		30 JANUARY 2020	ROUTINE	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
PRB VORTAC		NACIN		TF	FB	1.00	205.68	17.03	4300
CALIS	IAF	CREPE		TF	FB	1.00	098.05	8.29	3400
NACIN	IAF	CREPE		TF	FB	1.00	170.48	5.57	3400
LOGVE	IAF	CREPE		TF	FB	1.00	039.62	6.00	3400
CREPE	IF	JAMPO		TF	FB	1.00	109.62	6.11	2400
JAMPO	FAF	ZIRVA/3.40 NM TO RW11		TF	FB	0.30	109.70	3.45	
ZIRVA/3.40 NM TO RW11		RW11	MAP	TF	FO	0.30	109.70	3.40	
RW11	MAP	1000 MSL		CA			109.70		1000
1000 MSL		FABEG		DF	FO	1.00			4800

MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4800 DIRECT FABEG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY 10 CHECKED

PROFILE:

1. PT **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)

2. PROFILE STARTS AT CREPE

3. FAC: 109.70 **FAF:** JAMPO **DIST FAF TO MAP:** 6.85 **DIST FAF TO THLD:** 6.85

4. MIN ALT: CREPE 3400, JAMPO 2400, ZIRVA/3.40 NM TO RW11 1280*

5. DIST TO THLD FROM OM: **MM:** **IM:** **150 HAT:** **200 HAT:** 0.57 **GS ANT:**

6. MIN GP INCPT: 2400 **GP ALT AT FAF :** JAMPO 2400 **OM:** **MM:** **IM:**

7. GP ANGLE: 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 49.0

8. MSA FROM: RW11 5300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA N OF RWY 11-29.
CHART NOTE: CIRCLING RWY 25 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PRB VORTAC AIRWAY RADIALS 133 CW 179.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CALIS ON V27 AND T257 WESTBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 SM.

ADDITIONAL FLIGHT DATA:

369 AAO 351554N/1204239W
CHART CIRCLING ICON.
CHART VDP AT 1.94 NM TO RW11*
*LNAV ONLY
WAAS CHANNEL #50328
REFERENCE PATH ID: W11A
CHART FAS OBST: 574 TOWER 351550N/1204003W.
778 AAO 351539N/1204251W.
HOLD SE, RT, 307.81 INBOUND
LTP HAE: 16.5 M

QUALITY 10 CHECKED

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

ALTERNATE: NA ☐ STANDARD - CAT B 1100-2, CAT C 1300-3, CAT D 1400-3, 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	398	1/2	200	398	1/2	200	398	1/2	200	398	1/2	200			
LNAV/VNAV DA	946	1 3/4	748	946	1 3/4	748	946	1 3/4	748	946	1 3/4	748			
LNAV MDA	840	1/2	642	840	1/2	642	840	1 3/8	642	840	1 3/8	642			
CIRCLING	840	1	628	1220	1 1/2	1008	1460	3	1248	1560	3	1348			

CHANGES - REASONS

1. AMENDED PRB VORTAC FEEDER ALTITUDE FROM 3800 TO 4300 - NEW DESIGN AND TARGETS EVALUATION.
2. AMENDED MA INSTRUCTIONS FROM "CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT FABEG AND HOLD" TO "CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4800 DIRECT FABEG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4800" - FABEG MOVED 0.42 NM SOUTH CIH IDENTIFYING NEW OBSTACLES.
3. AMENDED ADDITIONAL FLIGHT DATA FROM “FAS OBST: 639 GROUND 351537N/1203926W” TO “CHART FAS OBST: 574 TOWER 351550N/1204003W” - 8260.19H, 8-6-10C.
4. AMENDED ADDITIONAL FLIGHT DATA FROM “CHART VDP AT 1.95 MILES TO RW11” TO “CHART VDP AT 1.94 NM TO RW11*” - 8260.19H, 8-6-10, N(1).
5. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA - 8260.19H, 8-6-10, T.
6. AMENDED NOTE FROM "PROCEDURE NA FOR ARRIVALS AT CALIS ON V27 NORTHBOUND" TO “PROCEDURE NA FOR ARRIVALS AT CALIS ON V27 AND T257 WESTBOUND” - UPDATED THE T-ROUTE AND CORRECTED NORTHBOUND TO WESTBOUND.
7. AMENDED NOTE FROM “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 42C (107F)” TO “CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 0C OR ABOVE 54C” - 8260-19H, 8-6-9, S.
8. AMENDED LNAV/VNAV DA/HAT FROM 988/790 TO 946/748 ALL CATS - NEW TARGETS EVALUATION.
9. AMENDED LNAV MDA/HAT FROM 860/662 TO 840/642 ALL CATS - NEW TARGETS EVALUATION.
10. AMENDED LNAV CAT C/D VIS FROM 1 1/2 TO 1 3/8 - NEW TARGETS EVALUATION.
11. AMENDED CIRCLING CAT B MDA/VIS/HAA FROM 960, 1, 748 TO 1220, 1 1/2, 1008 - NEW TARGETS EVALUATION.
12. AMENDED CIRCLING CAT C MDA/VIS/HAA FROM 1160, 2 3/4, 948 TO 1460, 3, 1248 - NEW TARGETS EVALUATION.
13. AMENDED CIRCLING CAT D MDA/VIS/HAA FROM 1240/1028 TO 1560/1348 - NEW TARGETS EVALUATION.
14. AMENDED CRC REMAINDER FROM D8F71116 TO 9FE9AFCF - UPDATED LTP/FTP AND FPAP COORDINATES AND LTP/FPAP ORTHO HEIGHTS
15. REMOVED “CHART NOTE: DME/DME RNP-0.3 NA - 8260.19H, CH 8, 8-6-8, N.
16. ADDED RNP APCH TO PBN REQUIREMENTS NOTES - 8260.19H, CH 8, 8-6-8, B(1).
17. ADDED “20:1: IS CLEAR" TO PROFILE LINE 7 - 8260.19H, 8-6-7, G(3)
18. AMENDED ADDITIONAL FLIGHT DATA FROM “1079 AAO 351855N/1203926W” AND “603 AAO 351600N/1204247W” TO “778 AAO 351539N/1204251W” - NEW LNAV FINAL 7:1 OBSTACLE IDENTIFIED.
19. ADDED "CHART NOTE: CIRCLING TO RWY 25 NA AT NIGHT” TO NOTES - 8260.19H, 8-6-11, O(2)(G).
20. DELETED “CHART PLANVIEW NOTE: "RADAR REQUIRED FOR ARRIVALS AT LOGVE" FROM NOTES - 8260.19H, 8-6-8, B(1).
21. ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2 SM” TO NOTES - UPDATED VISCHECK RESULTS.
22. AMENDED ALTERNATE MINIMUMS FROM “STANDARD - CAT C 1000-2 ¾, CAT D 1100-3” TO "STANDARD - CAT B 1100-2, CAT C 1300-3, CAT D 1400-3, NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19H, 8-6-11, B(4).
23. AMENDED AND RELOCATED “DISTANCE TO THLD FROM 200 HATH: 0.47 NM” FROM ADDITIONAL FLIGHT DATA TO "DISTANCE TO THLD FROM 200 HAT: 0.57" TO PROFILE LINE 5 - 8260.19H, 8-6-7, E(3).
24. AMENDED ALL ARRIVAL ALTITUDES AT CREPE FROM 3300 TO 3400 - ATC REQUEST.

QUALITY 10 CHECKED

COORDINATED WITH:

A4A [X] ALPA [X] AOPA [X] APA [X] HAI [ ] NBAA [X] **OTHER:** ZLA, SAN LUIS ATCT, SBA APP CON, AMGR

FLIGHT CHECKED BY	*Digitally signed by* ***DAVID DANNER*** Nov 19, 2019	**OFFICE**	**DATE**	
SCOTT A THOMPSON		FICO	10/23/19	
DEVELOPED BY	*Digitally signed by* ***DAVID DANNER*** Nov 19, 2019	**OFFICE**	**DATE**	
DAVID DANNER (BRANDON MAULDIN)		AJV-A421	06/14/2019	
APPROVED BY	*Digitally signed by* ***DAVID DANNER*** Nov 19, 2019	**OFFICE**	**DATE**	**TITLE**
MARLON ROBINSON		AJV-A420		MANAGER

QUALITY 10 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSBP
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	351427.4590N
LTP/FTP LONGITUDE	1203850.5175W
LTP/FTP ELLIPSOIDAL HEIGHT	+00165
FPAP LATITUDE	351336.5595N
FPAP LONGITUDE	1203721.1780W
THRESHOLD CROSSING HEIGHT (TCH)	00049.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1136
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	9FE9AFCF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K2
LTP ORTHOMETRIC HEIGHT	+00513
FPAP ORTHOMETRIC HEIGHT	+00513

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