

FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
ILS STANDARD INSTRUMENT APPROACH PROCEDURE  
TITLE 14 CFR PART 97.29

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> SBP	<u>PROCEDURE NAME</u> ILS OR LOC RWY 11	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> SAN LUIS OBISPO	<u>STATE</u> CA
<u>AIRPORT ELEVATION</u> 212	<u>TDZE</u> 198	<u>SUPERSEDED</u> ILS RWY 11	<u>ORIGINAL/AMENDMENT</u> 2B	<u>DATED</u> 05/29/2014
<u>FACILITY</u> I-SBP	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 21 MARCH 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15E
				<u>EPOCH YEAR</u> 1980
				<u>CANCEL/SUSPEND</u>

THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 24-05.									
<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
MQO VORTAC		CREPE INT/MQO 8.45 DME					306.50	8.45	4000
PRB VORTAC		OXUNE/PRB 19.65 DME					196.25	19.65	4800
OXUNE/PRB 19.65 DME	IAF	CREPE INT/MQO 8.45 DME	NOPT				196.25	2.17 (PRB R-196)	4000
FRAMS INT/MQO 11.20 DME	IAF	CREPE INT/MQO 8.45 DME	NOPT				048.00 (HDG) & 109.76	2.20 & 2.09 (I-SBP)	4000
CREPE INT/MQO 8.45 DME	IF/IAF	JAMPO INT	PFAF				109.76	6.11 (I-SBP)	2400

MISSED APPROACH

MAP:

ILS: DA  
LOC: 6.85 NM AFTER JAMPO INT

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3300 ON HEADING 215 AND MQO VORTAC R-126 TO MQO VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300. S-ILS 11\* MISSED APPROACH REQUIRES MINIMUM CLIMB OF 210 FEET PER NM TO 1160.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT
- SIDE OF COURSE
- OUTBOUND
- FT WITHIN
- MILES OF
- (IAF)
2. HOLD W CREPE, RT, 109.76 INBOUND, 4000 FT. IN LIEU OF PT (IAF), MAX 4700.
3. FAC: 109.76
- PFAF: JAMPO INT
- DIST FAF TO MAP: 6.85
- DIST FAF TO THLD: 6.85
4. MIN ALT: CREPE INT/MQO 8.45 DME 4000, JAMPO INT 2400
5. DIST TO THLD FROM OM:
- MM:
- IM:
- 150 HAT:
- GS ANT: 800
6. MIN GS INCPT: 2400
- GS ALT AT PFAF: JAMPO INT 2400
- OM:
- MM:
- IM:
7. GS ANGLE: 3.00
- 34:1:
- 20:1:
- TCH: 49.0
8. MSA FROM: MQO VORTAC 020-110 5300, 110-200 3700, 200-290 3100, 290-020 4700



**NOTES:**

CHART NOTE: CIRCLING RWY 25 NA AT NIGHT.

CHART NOTE: CIRCLING NA N OF RWY 11-29.

CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 677.

CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 11 ALL CATS VISIBILITY TO 7/8 SM, S-LOC 11 CAT A VISIBILITY TO 1 1/4 SM, CAT B VISIBILITY TO 1 1/2 SM.

**ADDITIONAL FLIGHT DATA:**

HOLD SE, LT, 306.43 INBOUND.

FAS OBST: 1122 AAO 351903N/1204521W.

**MINIMUMS:****TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT****ALTERNATE:** NA ☐ ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: CAT A, B 1300-2, CAT C 1300-3, CAT D 1600-3, NA WHEN CONTROL TOWER CLOSED.

<b>CATEGORY:</b>	<b>A</b>			<b>B</b>			<b>C</b>			<b>D</b>			<b>E</b>		
<b>FINAL TYPE</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>	<b>DA/MDA</b>	<b>VIS</b>	<b>HAT/HAA</b>
S-ILS 11*	398	1/2	200	398	1/2	200	398	1/2	200	398	1/2	200			
S-ILS 11	495	1/2	297	495	1/2	297	495	1/2	297	495	1/2	297			
S-LOC 11	1420	3/4	1222	1420	1	1222	1420	3	1222	1420	3	1222			
CIRCLING	1420	1 1/4	1208	1420	1 1/2	1208	1500	3	1288	1760	3	1548			

**CHANGES - REASONS**

1. CHANGED PROCEDURE NAME FROM ILS RWY 11 TO ILS OR LOC RWY 11- COMBINED LOC AND ILS PROCEDURES.

2. CHANGED PFAF FROM DOBRA OM TO JAMPO INT 6.85 (I-SBP)- DOBRA OM BEING DECOMMISSIONED.

3. CHANGE MA INSTRUCTION TO READ: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3300 ON HEADING 215 AND MQO VORTAC R-126 TO MQO VORTAC AND HOLD, CONTINUE CLIMB-IN- HOLD TO 3300. S-ILS\* MISSED APPROACH REQUIRES MINIMUM CLIMB OF 210 FEET PER NM TO 1160- FPT REQUESTED ROUTE / CLIMB GRADIENT REQUIRED TO MITIGATE SLOPED OCS PENETRATION.

4. ADDED NOTE AUTOPILOT COUPLED APPROACH NA BELOW 677- IAW 8260.19 8-6-11O.7 / CANCELS FC NOTAM 2/0736.

5. ADDED NOTE FOR INOPERATIVE ALS, INCREASE S-ILS 11 ALL CATS VISIBILITY TO 7/8 SM, S-LOC 11 CAT A VISIBILITY TO 1 1/4 SM, CAT B VISIBILITY TO 1 1/2- IAW 8260.3 TABLE 3-3-1.

6. CHANGED FAS OBST FROM 554 ROCK ON GRD TO 1122 AAO- NEW OBSTACLE EVALUATION.

7. DELETED "CHART (CFFFC) AT INTERSECTION OF FRAMS DR LEG AND INTERMEDIATE COURSE" FROM ADDITIONAL FLIGHT DATA - CNF FIX NO LONGER REQUIRED FOR DR LEG INTERSECTION POINTS.

8. ADDED ALTERNATE MINIMUM ILS: STANDARD - NA WHEN CONTROL TOWER CLOSED.; LOC: CAT A, B 1300-2, CAT C 1300-3, CAT D 1600-3, NA WHEN CONTROL TOWER CLOSED- ALTERNATE MINS AUTHORIZED.

9. ADDED LINE OF MINIMA FOR S-ILS 11\* ALL CATS DA/HAT 398/200 WITH CLIMB GRADIENT OF 210 FEET PER NM TO 1160- TO ACHIEVE LOWEST HAT POSSIBLE.

10. INCREASED S-ILS 11 ALL CATS DA/HAT FROM 398/200 TO 495/297 - TO MITIGATE MA OCS PENETRATIONS.

11. INCREASED S-LOC 11 MDA/HAA ALL CATS FROM 1180/982 TO 1420/1222 AND VISIBILITY CATS C/D FROM 2 1/2 SM TO 3 SM- NEW OBSTACLE EVALUATION.

12. INCREASED CIRCLING MINIMUMS MDA/HAA CAT A FROM 1180/968 TO 1420/1208, CAT B FROM 1220/1008 TO 1420/1208, CAT C FROM 1460/1248 TO 1500/1288 AND CAT D FROM 1560/1348 TO 1760/1548- NEW OBSTACLE EVALUATION.

13. REMOVED S-LOC 11 AND CIRCLING HASBY FIX MINIMUMS- FIX HASBY INT MAKEUP FACILITY MQO SERVICE VOLUME CANNOT SUPPORT REQUESTED ELEVATION/ESV WAS DISSAPPROVED.

01/05/24: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 12/28/23.

1. LOC MAP CHANGED FROM "6.85 NM AFTER JAMPO INT OR AT RW11" TO "6.85 NM AFTER JAMPO INT".



COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER:

SBP ATCT, ZLA, APT MGR, CA. AERO.

FLIGHT CHECKED BY  
GARY JOHN VEER

Digitally signed by

RAKE MCGRAW

Jan 17, 2024

OFFICE

FIOG

DATE

12/26/2023

DEVELOPED BY  
DEREK LARUE

Digitally signed by

NICHOLAS PRATER

Jan 08, 2024

OFFICE

AJV-A422

DATE

11/28/2023

APPROVED BY  
RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Jan 17, 2024

OFFICE

AJV-A422

DATE

TITLE

MANAGER

