

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
GAUCH	THREE	GAUCH3.GAUCH	TWO	01/30/2020	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**DP ROUTE DESCRIPTION:**

TAKEOFF RWY 7: CLIMB ON HEADING 074.55 TO INTERCEPT COURSE 130.00 TO RROJO, THEN ON TRACK 197.87 TO KELLP, THEN ON TRACK 245.02 TO CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE...

TAKEOFF RWY 15L: CLIMB ON HEADING 151.67 TO INTERCEPT COURSE 202.00 TO CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE...

TAKEOFF RWY 15R: CLIMB ON HEADING 151.66 TO INTERCEPT COURSE 202.00 TO CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE...

TAKEOFF RWY 25: CLIMB DIRECT GRPES, THEN ON TRACK 254.76 TO GRRRR, THEN ON TRACK 320.39 TO CROSS GAUCH AT OR ABOVE 6000, THENCE...

...ON (TRANSITION). MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FINAL ALTITUDE 10 MINUTES AFTER DEPARTURE

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
MORRO BAY	GAUCH3.MQO	GAUCH	MQO VORTAC	TRACK 314.94	47.05	6000	4100	
SPLNT	GAUCH3.SPLNT	GAUCH	SPLNT	TRACK 336.15	30.83	7200	4900	

**PBN REQUIREMENT NOTES:**

RNAV 1 - DME/DME/IRU OR GPS

**EQUIPMENT REQUIREMENT NOTES:**

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT

**PROCEDURAL DATA NOTES:**

**TAKEOFF MINIMUMS:**

RWY 33L/R: NA - ENVIRONMENTAL

RWY 7, 15L: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 520

RWY 15R: 300-1 WITH MINIMUM CLIMB OF 500 FT/NM TO 520

RWY 25: STANDARD WITH MINIMUM CLIMB OF 220 FT/NM TO 3900

**TAKEOFF OBSTACLES NOTES:**

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

**CONTROLLING OBSTACLES:**

RWY 15R: 163 FT MSL TREE (06-289558) 342457.46N/1195022.72W

RWY 25: 2943 FT MSL AAO 343030.00N/1201039.00W



MSA:  
MSA FROM KSBA, 8300

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:  
CHART: TOP ALTITUDE: ASSIGNED BY ATC  
DME/DME ASSESSMENT: SAT (RNP 2.0)  
AIRPORT MV: SBA 14E/1985

AIRPORTS SERVED:			
AIRPORT ID	CITY	STATE	
KSBA	SANTA BARBARA	CA	

COMMUNICATIONS:  
CHART ATIS, CLNC DEL, GND CON, SBA TOWER

FIXES AND/OR NAVAIDS:

REMARKS:  
MSA CONTROLLING OBSTACLE: 7287 FT MSL AAO 343812.00N/1191854.00W 4B.  
100 FT TREES USED IN VICINITY OF AIRPORT PER FPT.  
TRANSITION SEGMENT MEAS BASED ON NAVIGATIONAL SIGNAL COVERAGE (DME/DME ASSESSMENT) AND AIR-TO-GROUND COMMUNICATIONS.  
LNAV ENGAGEMENT CGS USED TO ACCOMODATE IMMEDIATE PROCEDURE TURNS AND COMPLIANCE WITH ENVIRONMENTAL LIMITATIONS.  
AFS APPROVAL LETTER FOR STAND ALONE CIG AND VIS FOR RWY 15R.

<u>FLIGHT INSPECTED BY</u>		<u>SIGNATURE</u>	Digitally signed by <b>ALLAN WILL</b>	<u>OFFICE</u>	<u>DATE</u>	
THOMAS E MOLOKIE			Oct 21, 2024	FPO	10/11/2024	
<u>DEVELOPED BY</u>		<u>SIGNATURE</u>	Digitally signed by <b>ALLAN WILL</b>	<u>OFFICE</u>	<u>DATE</u>	
MICHAEL R. GARRITY JR	Digitally signed by <b>MICHAEL GARRITY</b>		Oct 21, 2024	AJV-A423	01/24/2024	
	May 15, 2024		Digitally signed by <b>ALLAN WILL</b>			
<u>APPROVED BY</u>		<u>SIGNATURE</u>	Oct 21, 2024	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ALLAN WILL				AJV-A423	07/11/2024	MANAGER

REQUIRED EFFECTIVE DATE  
ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER:SOCAL APP CON, ZLA, AMGR

CHANGES - REASONS:  
1. DP ROUTE DESCRIPTION: CHANGED TAKEOFF RWY 7 FROM "CLIMB ON HEADING 074.55 TO 520, THEN RIGHT TURN DIRECT OHSHN, THEN RIGHT TURN DIRECT CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." TO "CLIMB ON HEADING 074.55 TO INTERCEPT COURSE 130.00 TO RROJO, THEN ON TRACK 197.87 TO KELLP, THEN ON TRACK 245.02 TO CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." - REQUIRED TO REDUCE ENVIRONMENTAL IMPACT ON HOMES NEAR APT.  
2. DP ROUTE DESCRIPTION: CHANGED TAKEOFF RWY 15L FROM "CLIMB ON HEADING 151.67 TO 520, THEN RIGHT TURN DIRECT CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90

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GAUCH	THREE	GAUCH3.GAUCH	TWO	01/30/2020	

TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." TO "CLIMB ON HEADING 151.67 TO INTERCEPT COURSE 202.00 TO CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." - REQUIRED TO ENSURE SEPARATION OF ACFT FROM RWY 7 DEPARTURES.

3. DP ROUTE DESCRIPTION: CHANGED TAKEOFF RWY 15R FROM "CLIMB ON HEADING 151.66 TO 520, THEN RIGHT TURN DIRECT CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." TO "CLIMB ON HEADING 151.66 TO INTERCEPT COURSE 202.00 TO CORRK, THEN ON TRACK 253.58 TO KNNZI, THEN ON TRACK 330.90 TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." - REQUIRED TO ENSURE SEPARATION OF ACFT FROM RWY 7 DEPARTURES.

4. DP ROUTE DESCRIPTION: CHANGED TAKEOFF RWY 25 FROM "CLIMB ON HEADING 254.56 TO 520, THEN DIRECT GRPES, THEN ON TRACK 254.76 TO GRRRR, THEN ON TRACK 320.39 TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." TO "CLIMB DIRECT GRPES, THEN ON TRACK 254.76 TO GRRRR, THEN ON TRACK 320.39 TO CROSS GAUCH AT OR ABOVE 6000, THENCE..." - ATC/FPT REQUEST/REQUIRED BY FAAO 8260.46J, TABLE 3-1-1, NOTE 2: DO NOT USE A VA LEG SPECIFICALLY FOR ENGAGEMENT ONLY.

5. TRANSITION ROUTES: MORRO BAY TRANSITION: REMOVED SPEEK - SPEEK WP UNNECESSARY/ADDED TRACK MILES.

6. TRANSITION ROUTES: ADDED SPLNT TRANSITION - ENABLES NORTHBOUND ACFT TO CONNECT TO EN ROUTE STRUCTURE AND REMAIN CLEAR OF SPECIAL USE AIRSPACE.

7. PBN REQUIREMENTS NOTES: ADDED "RNAV 1 - DME/DME/IRU OR GPS" - REQUIRED DOCUMENTATION PER FAAO 8260.46J, PARA 2-1-1.F(6) CRITERIA.

8. EQUIPMENT REQUIREMENT NOTES: ADDED "RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT" - REQUIRED DOCUMENTATION PER FAAO 8260.46J, PARA 2-1-1F(5) CRITERIA.

9. PROCEDURAL DATA NOTES: REMOVED "NOTE: RNAV-1" - NOTE UPDATED AND MOVED TO PBN REQUIREMENT NOTES SECTION.

10. PROCEDURAL DATA NOTES: REMOVED "NOTE: RADAR REQUIRED FOR NON GPS EQUIPPED AIRCRAFT" - MOVED TO EQUIPMENT REQUIREMENT NOTES SECTION.

11. PROCEDURAL DATA NOTES: REMOVED "NOTE: DME/DME/IRU OR GPS REQUIRED" - NOTE UPDATED/MOVED TO PBN REQUIREMENT NOTES SECTION.

12. PROCEDURAL DATA NOTES: REMOVED "NOTE: RWY 33L/R - IFR DEPARTURES NOT AUTHORIZED" - NOT REQUIRED/RWY RESTRICTION DOCUMENTED IN TAKEOFF MINIMUMS SECTION.

13. PROCEDURAL DATA NOTES: REMOVED "NOTE: FOR NON GPS-EQUIPPED AIRCRAFT DEPARTING RWYS 15L/R, RZS AND GVO DMES MUST BE OPERATIONAL" AND "NOTE: FOR NON GPS-EQUIPPED AIRCRAFT DEPARTING RWY 7, GVO DME MUST BE OPERATIONAL" - NO CRITICAL DME'S IDENTIFIED ON REVISED DME/DME EVALUATIONS.

14. TAKEOFF MINIMUMS: RWY 33L/R: CHANGED "ATC" TO "ENVIRONMENTAL" - ATC REQUEST.

15. TAKEOFF MINIMUMS: RWY 15R: CHANGED FROM "STANDARD WITH A MINIMUM CLIMB OF 500 FT/NM TO 520" TO "300-1 OR STANDARD WITH MINIMUM CLIMB OF 1107 FT/NM TO 300" - ATC REQUESTED TO REMOVE LNAV ENGAGEMENT CG/REQUIRED PER TARGETS EVALUATION FOR SEE AND AVOID OBSTACLE CLEARANCE/COMPLIES WITH ODP NOTAM !FDC 3/4034.

16. TAKEOFF MINIMUMS: RWY 25: CHANGED FROM "STANDARD WITH A MINIMUM CLIMB OF 500 FT/NM TO 520" TO "STANDARD WITH A MINIMUM CLIMB OF 220 FT/NM TO 3900 - LNAV ENGAGEMENT CG/CGTA NOT NEEDED/LOWER CG AND CGTA REQUIRED PER NEW TARGETS EVAL USING NEW TERRAIN DATA.

17. CONTROLLING OBSTACLES: ADDED PENETRATING OBSTACLES FOR RWY 15R AND RWY 25 - REQUIRED DOCUMENTATION PER FAAO 8260.46J, APPENDIX E, PARA 2.J(1).

18. MSA: ADDED "MSA FROM KSBA, 8300" - REQUIRED DOCUMENTATION PER FAAO 8260.46J, APPENDIX E, PARA 2.K. CRITERIA.

19. ADDITIONAL FLIGHT DATA: REMOVED "CHART SPEED ICON MAXIMUM SPEED 210 KIAS AT OHSHN" - OHSHN REMOVED FROM PROCEDURE.

20. COMMUNICATIONS: ADDED "CHART:" AND REMOVED "SBA DEPARTURE CONTROL" - REQUIRED DOCUMENTATION PER FAAO 8260.46J, APPENDIX E, PARA 2.0/DEPARTURE CONTROL AUTOMATICALLY CHARTED AND IS NO LONGER REQUIRED TO BE DOCUMENTED.

21. REMARKS: REMOVED "ABBREVIATED AMENDMENT" - NO LONGER REQUIRED/FULL PROCEDURE AMENDMENT.

22. REMARKS: ADDED "MSA CONTROLLING OBSTACLE: 7287 FT MSL AAO 343812.00N/1191854.00W 4B", "100 FT TREES USED IN VICINITY OF AIRPORT PER FPT", "TRANSITION SEGMENT MEAS BASED ON NAVIGATIONAL SIGNAL COVERAGE (DME/DME ASSESSMENT) AND AIR-TO-GROUND COMMUNICATIONS", "LNAV ENGAGEMENT CGS USED TO ACCOMMODATE IMMEDIATE PROCEDURE TURNS AND COMPLIANCE WITH ENVIRONMENTAL LIMITATIONS", "LETTER OF APPROVAL SUBMITTED FOR RWY 15R TAKEOFF OBSTACLE MITIGATION/PUBLICATION OF STAND ALONE CIG AND VIS", AND "300 FOOT CGTA DOCUMENTED FOR RWY 15R BASED ON OBSTACLE CLEARANCE TO MITIGATE SEE-AND-AVOID AREA PENETRATION. TARGETS EVALUATION UTILIZES 400 FOOT CGTA TO ENSURE PROPER VI SEGMENT LENGTH" - EXPLANATORY INFORMATION ADDED FOR REFERENCE IN FUTURE DEVELOPMENT.

05/07/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/24/24.

1. TAKEOFF MINIMUMS: CHANGED RWY 15R FROM "300-1 OR STANDARD WITH MINIMUM CLIMB OF 1107 FT/NM TO 300" TO "300-1 WITH MINIMUM CLIMB OF 500 FT/NM TO 520".

2. REMARKS: CHANGED "LETTER OF APPROVAL SUBMITTED FOR RWY 15R TAKEOFF OBSTACLE MITIGATION/PUBLICATION OF STAND ALONE CIG AND VIS" TO "AFS APPROVAL LETTER FOR STAND ALONE CIG AND VIS FOR RWY 15R".

3. REMARKS: REMOVED "300 FOOT CGTA DOCUMENTED FOR RWY 15R BASED ON OBSTACLE CLEARANCE TO MITIGATE SEE-AND-AVOID AREA PENETRATION. TARGETS EVALUATION UTILIZES 400 FOOT CGTA TO ENSURE PROPER VI SEGMENT LENGTH".

QUALITY  
8  
CHECKED

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
DEPARTURE (DATA RECORD)**

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
GAUCH						THREE	GAUCH3.GAUCH	TWO		01/30/2020	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW7 (AER)	342539.00N/1195116.71W	N	-	-	-	-				CG 500 FT/NM TO 520	
-	342542.22N/1194841.54W	-	-	VI	088.55	2.14					
RROJO	342225.09N/1194548.66W	Y	FB	CF	144.00	4.05					
KELLP	341815.84N/1194855.33W	Y	FB	TF	211.87	4.88					
CORRK	341707.41N/1195558.80W	Y	FB	TF	259.02	5.96					
KNNZI	341637.08N/1200959.39W	Y	FB	TF	267.58	11.62					
GAUCH	343449.51N/1201555.85W	Y	FB	TF	344.90	18.83	AT/ABOVE 6000				
RW15L (AER)	342550.81N/1195025.33W	N	-	-	-	-				CG 500 FT/NM TO 520	
-	342404.93N/1194952.70W	-	-	VI	165.67	1.82					
CORRK	341707.41N/1195558.80W	Y	FB	CF	216.00	8.59					
KNNZI	341637.08N/1200959.39W	Y	FB	TF	267.58	11.62					
GAUCH	343449.51N/1201555.85W	Y	FB	TF	344.90	18.83	AT/ABOVE 6000				
RW15R (AER)	342549.95N/1195029.53W	N	-	-	-	-				CG 500 FT/NM TO 520	
-	342401.18N/1194955.99W	-	-	VI	165.66	1.87					
CORRK	341707.41N/1195558.80W	Y	FB	CF	216.00	8.51					
KNNZI	341637.08N/1200959.39W	Y	FB	TF	267.58	11.62					
GAUCH	343449.51N/1201555.85W	Y	FB	TF	344.90	18.83	AT/ABOVE 6000				

QUALITY  
8  
CHECKED

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
GAUCH		THREE		GAUCH3.GAUCH		TWO		01/30/2020	
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RWY 25 (AER)	342540.50N/1195004.48W	N	-	-	-	-			CG 220 FT/NM TO 3900
GRPES	342533.70N/1195529.23W	Y	FB	DF	-	4.48			
GRRRR	342516.76N/1201023.83W	Y	FB	TF	268.76	12.34			
GAUCH	343449.51N/1201555.85W	Y	FB	TF	334.39	10.57	AT/ABOVE 6000		
GAUCH	343449.51N/1205555.85W	Y	-	IF	-	-			GAUCH3.MQO
MQO VORTAC	351508.12N/1204534.44W	Y	FB	TF	328.94	47.05			
GAUCH	343449.51N/1201555.85W	Y	-	IF	-	-			GAUCH3.SPLNT
SPLNT	350515.00N/1202221.51W	Y	FB	TF	350.15	30.83			

