

NFDD No. 037

02/23/2024

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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.

DP NAME

LOUPE (RNAV)

NUMBER

ONE

DP COMPUTER CODE

LOUPE1.BMRNG

SUPERSEDED NUMBER

NONE

DATED

ACTUAL EFFECTIVE DATE

16MAY2024

TYPE:

OBSTACLE

COPTER

SID

SPECIAL

RNAV

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DP ROUTE DESCRIPTION:

TAKEOFF RWY 30L: CLIMB ON HEADING 305.82 TO 562, THEN DIRECT STCLR, THEN RIGHT TURN DIRECT LOUPE AT 5000 AT OR BELOW 230 KIAS, THEN ON TRACK 130.00, FOR VECTORS TO SJC VOR/DME, THEN ON TRACK 343.0 TO BMRNG. THENCE ...
TAKEOFF RWY 30R: CLIMB ON HEADING 305.82 TO 562, THEN DIRECT MLPTS, THEN RIGHT TURN DIRECT LOUPE AT 5000 AT OR BELOW 230 KIAS, THEN ON TRACK 130.00, FOR VECTORS TO SJC VOR/DME, THEN ON TRACK 343.0 TO BMRNG. THENCE ...
...ON (TRANSITION). MAINTAIN 5000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
HRNER	LOUPE 1.HRNER	BMRNG	HRNER	TRACK 343.10	42.04	11000	5400	
MOGEE	LOUPE 1.MOGEE	BMRNG	AXXXX	TRACK 019.22	28.52	11000	4800	
		AXXXX	MOGEE	TRACK 019.38	22.51	11000	3100	
ORRCA	LOUPE 1.ORRCA	BMRNG	DEEII	TRACK 008.54	12.74	11000	4400	
		DEEII	ORRCA	TRACK 008.53	40.56	11000	5100	
SYRAH	LOUPE 1.SYRAH	BMRNG	HNNLE	TRACK 048.09	24.64	11000	4400	
		HNNLE	SYRAH	TRACK 048.35	22.11	11000	2300	
TIPRE	LOUPE 1.TIPRE	BMRNG	KAESS	TRACK 038.12	20.11	11000	4400	
		KAESS	TIPRE	TRACK 038.27	36.42	11000	3200	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

CHART NOTE: DO NOT TURN DIRECT SJC VOR/DME UNITL INSTRUCTED TO DO SO BY ATC.

TAKEOFF MINIMUMS:

RWY 12L/R: NA-ATC
RWY 30L/R: STANDARD WITH MINIMUM CLIMB OF 495 FT PER NM TO 4800.

QUALITY
20
CHECKED

FAA Form 8260-15B (03/23) Supersedes Previous Edition

Electronic Version

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

CONTROLLING OBSTACLES:
RWY 30L, 30R: 3034 FT MSL TOWER 372916.55N/1215202.82W (CLIMB GRADIENT), 4554 FT MSL AAO 372048.00N/1213748.00W (CLIMB-TO ALTITUDE).

MSA:
MSA FROM KSJC, 5600.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
DME/DME ASSESSMENT: SAT (RNP 2.0).
CHART: TOP ALTITUDE: 5000.
CHART: SPEED ICON MAXIMUM SPEED 230 KIAS AT LOUPE.
AIRPORT MV: SJC 13E/2020.
CHART: MINIMUM CROSSING ALTITUDE AT SJC VOR/DME - AT 5000.

<u>AIRPORTS SERVED:</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
	KSJC	SAN JOSE	CA

COMMUNICATIONS:
CHART: D-ATIS, CLNC DEL, CPDLC, GND CON, SAN JOSE TOWER.

FIXES AND/OR NAVAIDS:

REMARKS:
100 FT MAXIMUM VEGETATION HEIGHT USED

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
BRANDON C EASTIN	Digitally signed by JOHN BORDY Feb 12, 2024	FPO	02/08/2024	
<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	
JOHN BORDY (DANIEL WESTON)	Digitally signed by JOHN BORDY Feb 12, 2024	AJV-A422	12/05/2023	
<u>APPROVED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JOHN BORDY	Digitally signed by JOHN BORDY Feb 12, 2024	AJV-A33		MANAGER
<u>REQUIRED EFFECTIVE DATE</u>	Feb 12, 2024			

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:**NORCAL TRACON, ZOA, AMGR



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LOUPE (RNAV)	ONE	LOUPE1.BMRNG	NONE		16MAY2024

CHANGES - REASONS:

NEW PROCEDURE.

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

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LOUPE (RNAV)		ONE		LOUPE1.BMRNG		NONE			16MAY2024
<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>
RW30L (AER)*	372122.46N/1215522.13W	N	-	-	-	-			*DISPL THTL (2537 FT)
562 MSL	-	-	-	VA	318.82	-	AT/ABOVE 562		CG 495 FT PER NM TO 4800
STCLR	372353.06N/1215807.30W	Y	FO	DF	-	-			
LOUPE	372111.40N/1214814.26W	Y	FB	DF	-	08.33	AT 5000	AT/BELOW 230K	RIGHT TURN
LOUPE	372111.40N/1214814.26W	-	-	FM	143.00	-			
RW30R (AER)*	372127.01N/1215515.61W	N	-	-	-	-			*DISPL THTL (2537 FT)
562 MSL	-	-	-	VA	318.82	-	AT/ABOVE 562		CG 495 FT PER NM TO 4800
MLPTS	372357.16N/1215800.27W	Y	FO	DF	-	-			
LOUPE	372111.40N/1214814.26W	Y	FB	DF	-	08.26	AT 5000	AT/BELOW 230K	RIGHT TURN
LOUPE	372111.40N/1214814.26W	-	-	FM	143.00	-			
SJC VOR/DME	372228.96N/1215640.81W	Y	-	IF	-	-	AT 5000		
BMRNG	373701.13N/1215756.90W	Y	FB	TF	356.03	14.55			
BMRNG	373701.13N/1215756.90W	Y	-	IF	-	-			LOUPE1.HRNER
HRNER	381900.72N/1220134.71W	Y	FB	TF	356.10	42.04			
BMRNG	373701.13N/1215756.90W	Y	-	IF	-	-			LOUPE1.MOGEE
AXXXX	380109.18N/1213842.30W	Y	FB	TF	032.22	28.52			
MOGEE	382010.00N/1212323.00W	Y	FB	TF	032.38	22.51			



<u>DP NAME</u>							<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
LOUPE (RNAV)							ONE	LOUPE1.BMRNG	NONE		16MAY2024
BMRNG	373701.13N/1215756.90W	Y	-	IF	-	-				LOUPE1.ORRCA	
DEEII	374852.61N/1215202.75W	Y	FB	TF	021.54	12.74					
ORRCA	382637.17N/1213305.84W	Y	FB	TF	021.53	40.56					
BMRNG	373701.13N/1215756.90W	Y	-	IF	-	-				LOUPE1.SYRAH	
HNNLE	374853.56N/1213043.76W	Y	FB	TF	061.09	24.64					
SYRAH	375927.78N/1210611.12W	Y	FB	TF	061.35	22.11					
BMRNG	373701.13N/1215756.90W	Y	-	IF	-	-				LOUPE1.TIPRE	
KAESS	374937.86N/1213811.28W	Y	FB	TF	051.12	20.11					
TIPRE	381221.00N/1210209.00W	Y	FB	TF	051.27	36.42					