

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
SAN JOSE	THREE	SJC3.MOONY	TWO	7/21/16	15AUG2019
<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 type="checkbox"/>	<input type="checkbox"/>

**DP ROUTE DESCRIPTION:**

**TAKEOFF RUNWAY 30L/R:** CLIMB HEADING 305.82 TO SJC 1.8 DME NW OF SJC VOR/DME, THEN TURN RIGHT TO INTERCEPT AND PROCEED ON OAK R-121 TO MOONY INT, THENCE...

...ON (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN 5000, EXPECT CLEARANCE TO FILED ALTITUDE TEN 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>
AVENAL	SJC3.AVE	MOONY INT	AVE VOR/DME	121.31 & 303.65 (OAK R-121 & AVE R-304)	118.09	12000	7500	
PANOCHÉ	SJC3.PXN	MOONY INT	PXN VORTAC	107.83 (PXN R-288)	45.82	7000	6100	

**PROCEDURAL DATA NOTES:**

NOTE: DME AND RADAR REQUIRED

**TAKEOFF MINIMUMS:**

**TAKEOFF RUNWAY 12L/R:** NA - OPERATIONAL.

**TAKEOFF RWY 30L/R:** STANDARD WITH A MINIMUM CLIMB OF 480 FEET PER NM TO 4000.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

**RWY 30 L/R,** 3034 FT MSL TOWER 372916.55N/1215202.82W.

**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 5000.

CHART: COP OAK 100/AVE 65

CHART: J-1

CHART: OBSTACLE (06-002359) 3034 FT MSL TOWER 372916.55N/1215202.82W.

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
NORMAN Y MINETA SAN JOSE INTL (KSJC)	SAN JOSE	CA

**COMMUNICATIONS:**

CLNC DEL, ATIS, GND CON, SAN JOSE TOWER, NORCAL DEP CON, CPDLC

**FIXES AND/OR NAVAIDS:**

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<b>DP NAME</b>	<b>NUMBER</b>	<b>DP COMPUTER CODE</b>	<b>SUPERSEDED NUMBER</b>	<b>DATED</b>	<b>EFFECTIVE DATE</b>
SAN JOSE	THREE	SJC3.MOONY	TWO	7/21/16	15AUG2019

**REMARKS:**

**FLIGHT INSPECTED BY:** *Digitally signed by*  
**DONALD H LANIER**  
JORDAN ROLITH  
Apr 16, 2019

**OFFICE SYMBOL:** FICO  
**DATE:** 4/11/19

**DEVELOPED BY:** *Digitally signed by*  
**DONALD H LANIER**  
JACOB MAXFIELD  
Apr 16, 2019

**OFFICE SYMBOL:** AJV-A431  
**DATE:** 2/6/2019

**APPROVED BY:** *Digitally signed by*  
**DONALD H LANIER**  
PATRICK MULQUEEN  
Apr 16, 2019

**OFFICE SYMBOL:** AJV-A430  
**DATE:**

**REQUIRED EFFECTIVE DATE:**  
ROUTINE

**COORDINATED WITH:**

<b>A4A</b>	<b>ALPA</b>	<b>AOPA</b>	<b>APA</b>	<b>HAI</b>	<b>NBAA</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

BAY TRACON, SJC ATCT, ST AERO

**CHANGES - REASONS:**

1. REMOVED "HEADING 113" FROM RWY 30L/R DP ROUTE DESCRIPTION - VARIOUS AIRCRAFT TURN RATES COULD RESULT IN SPECIFIED HEADING NOT INTERCEPTING THE RADIAL.
2. CHANGED MOONY TO AVE VOR/DME MOCA FROM 7400 TO 7500 - MOCA MUST BE ROUND UP TO THE NEAREST 100 FT INCREMENT; IAW 8260.3D 15-2-2.
3. CHANGED MOONY TO PXN VORTAC MOCA FROM 5900 TO 6100 - NEW CONTROLLING OBSTACLE; MOCA MUST BE ROUND UP TO THE NEAREST 100 FT INCREMENT; IAW 8260.3D 15-2-2.
4. CHANGED RWY 30L/R TAKEOFF MINIMUMS FROM "STANDARD WITH A MINIMUM CLIMB OF 460 FEET PER NM TO 4000" TO "STANDARD WITH A MINIMUM CLIMB OF 480 FEET PER NM TO 4000" - NEW SURVEY/TARGETS EVALUATION.
5. DELETED TAKE-OFF OBSTACLE NOTES AND ADDED NOTE "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - IAW MEMO: IMPEMETATION OF AFS WAIVER FOR FAA ORDER 8260.46F, DEPARTURE PROCEDURE PROGRAM DATED 12/27/17.
6. UPDATED RWY 30L/R CONTROLLING OBSTACLE FROM "3049 FT MSL TOWER 372917.00N-1215203.00W" TO "3034 FT MSL TOWER 372916.55N/1215202.82W" - NEW SURVEY.
7. CHANGED OBSTACLE NOTE FROM "CHART: OBSTACLE (05-2359) 3043 FT MSL TOWER 372917.00N-1215203.00W" TO "CHART: OBSTACLE (06-002359) 3034 FT MSL TOWER 372916.55N/1215202.82W" IN ADDITIONAL FLIGHT DATA - NEW SURVEY

QUALITY  
3  
CHECKED