

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SAN JOSE	TWO	SJC2.MOONY	ONE	4/30/2015	21 JUL 2016

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

TAKEOFF RUNWAY 12L/R: NA.

TAKEOFF RUNWAY 30L/R: CLIMB HEADING 305.82 TO SJC 1.8 DME NW OF SJC VOR/DME, THEN TURN RIGHT HEADING 113 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):**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
AVE	SJC2.AVE	MOONY INT	AVE VOR/DME	121.31 & 303.65 (OAK R-121 & AVE R-304)	118.09	12000	7400	
PXN	SJC2.PXN	MOONY INT	PXN VORTAC	107.83 (PXN R-288)	45.82	7000	5900	

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

TAKEOFF RWY 12L/R: NA – OPERATIONAL

TAKEOFF RWY 30L/R: STANDARD WITH A MINIMUM CLIMB OF 460 FEET PER NM TO 4000.

NOTE: DME AND RADAR REQUIRED

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 30L, POLES BEGINNING 166 FEET FROM DER, 494 FEET LEFT OF CENTERLINE, UP TO 69 FEET MSL. NAVAID 174 FEET FROM DER, ON CENTERLINE, 7 FEET AGL/44 FEET MSL. FENCE 184 FEET FROM DER, 369 FEET RIGHT OF CENTERLINE, 15 FEET AGL/51 FEET MSL. TREE 308 FEET FROM DER, 424 FEET LEFT OF CENTERLINE, 71 FEET MSL. TREE, POLE BEGINNING 473 FEET FROM DER, 118 FEET RIGHT OF CENTERLINE, UP TO 72 FEET MSL. POLES BEGINNING 711 FEET FROM DER, 544 FEET RIGHT OF CENTERLINE, UP TO 75 FEET MSL. NAVAID 782 FEET FROM DER, 350 FEET LEFT OF CENTERLINE, 47 FEET AGL/83 FEET MSL. POLE 1227 FEET FROM DER, 607 FEET LEFT OF CENTERLINE, 48 FEET AGL/86 FEET MSL. POLE 1315 FEET FROM DER, 548 FEET RIGHT OF CENTERLINE, 49 FEET AGL/80 FEET MSL. POLE 1329 FEET FROM DER, 743 FEET LEFT OF CENTERLINE, 57 FEET AGL/94 FEET MSL. TREE 1852 FEET FROM DER, 179 FEET RIGHT OF CENTERLINE, 85 FEET MSL. TREE 2561 FEET FROM DER, 738 FEET RIGHT OF CENTERLINE, 108 FEET MSL. TRMSN TWR, T-L TWR, BEGINNING 2616 FEET FROM DER, 1130 FEET LEFT OF CENTERLINE, UP TO 120 FEET MSL. POLE 2806 FEET FROM DER, 1215 FEET LEFT OF CENTERLINE, 135 FEET MSL. T-L TWR 2897 FEET FROM DER, 614 FEET LEFT OF CENTERLINE, 80 FEET AGL/113 FEET MSL. POLE, T-L TWR, BEGINNING 4145 FEET FROM DER, 1329 FEET LEFT OF CENTERLINE, UP TO 152 FEET MSL.

NOTE: RWY 30R, POLE 100 FEET FROM DER, 449 FEET RIGHT OF CENTERLINE, 40 FEET AGL/75 FEET MSL. FENCE 138 FEET FROM DER, 243 FEET RIGHT OF CENTERLINE, 13 FEET AGL/47 FEET MSL. FENCE 184 FEET FROM DER, 329 FEET LEFT OF CENTERLINE, 15 FEET AGL/51 FEET MSL. TREE 411 FEET FROM DER, 37 FEET LEFT OF CENTERLINE, 70 FEET MSL. TREE 473 FEET FROM DER, 319 FEET LEFT OF CENTERLINE, 72 FEET MSL. POLE 526 FEET FROM DER, 580 FEET LEFT OF CENTERLINE, 26 FEET AGL/61 FEET MSL. POLE 657 FEET FROM DER, 369 FEET RIGHT OF CENTERLINE, 53 FEET AGL/84 FEET MSL. VEHICLE ON RD BEGINNING 688 FEET FROM DER, ON CENTERLINE, UP TO 68 FEET MSL. POLES BEGINNING 711 FEET FROM DER, 57 FEET LEFT OF CENTERLINE, UP TO 25 FEET AGL/75 FEET MSL. POLE 961 FEET FROM DER, 133 FEET RIGHT OF CENTERLINE, 56 FEET AGL/88 FEET MSL. POLE 1315 FEET FROM DER, 150 FEET LEFT OF CENTERLINE, 49 FEET AGL/80 FEET MSL. TREE 1852 FEET FROM DER, 519 FEET LEFT OF CENTERLINE, 85 FEET MSL. TREE 2561 FEET FROM DER, 39 FEET RIGHT OF CENTERLINE, 108 FEET MSL. BUILDING 3424 FEET FROM DER, 146 FEET RIGHT OF CENTERLINE, 96 FEET AGL/124 FEET MSL.

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**CONTROLLING OBSTACLES:**

RWY 30L/R, 29, 3049 FT MSL TOWER 372917.00N-1215203.00W

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

CHART: TOP ALTITUDE: 5000.  
CHART: COP OAK 100/AVE 65  
CHART: J-1  
CHART: OBSTACLE (05-2359) 3043 FT MSL TOWER 372917.00N-1215203.00W

**AIRPORTS SERVED:**

NORMAN Y. MINETA SAN JOSE INTL

SAN JOSE, CA

**COMMUNICATIONS:**

CLNC DEL, ATIS, GND CON, SAN JOSE TOWER, BAY DEP CON

**FIXES AND/OR NAVAIDS:**

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**REMARKS:**

**COORDINATED WITH:**

ATA, ALPA, APA, AOPA, NBAA, BAY TRACON, SJC ATCT, ST AERO

May 24, 2016

**CHANGES:**

1. DP ROUTE DESCRIPTION CHANGED FROM 'CLIMB ON RUNWAY HEADING TO SJC 1.8 DME NW OF SJC VOR/DME, THEN TURN RIGHT HEADING 110...' TO READ 'CLIMB HEADING 305.82 TO SJC 1.8 DME NW OF SJC VOR/DME, THEN TURN RIGHT HEADING 113...'
2. REMOVED RWY 11/29 REFERENCES.
3. UPDATED TAKEOFF OBSTACLE NOTES.
4. AVE VORTAC CHANGED TO AVE VOR/DME.

**REASONS:**

1. PER 8260.19E/AIRPORT MAGVAR FROM E16 TO E13.
2. RWY 11/29 CANCELLED EFFECTIVE 03/05/2014, PER NFDD 032 DATED 02/18/2015.
3. PER LATEST EVAL.
4. AVE VORTAC MODIFIED TO VOR/DME.

QUALITY  
3  
CHECKED

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
<b>SAN JOSE</b>	<b>TWO</b>	<b>SJC2 . MOONY</b>	<b>ONE</b>	<b>4/30/2015</b>	<b>21 JUL 2016</b>

ARINC SUMMARY - KSJC

## ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
RW30B	010		VD	FB		305.8	SJC							
RW30B	020		VI	FB		113.0			R					
RW30B	030	MOONY	CF	FB		121.3	OAK							EE
AVE	010	MOONY	IF	FB										E
AVE	020	AVE	TF	FB										VE
PXN	010	MOONY	IF	FB										E
PXN	020	PXN	TF	FB										VE

## POINTS

POINT NAME	LATITUDE	LONGITUDE
AVE	N353849.11	W1195842.98
OAK	N374333.32	W1221324.91
PXN	N364255.65	W1204643.26
SJC	N372228.96	W1215640.80
MOONY	N370818.80	W1213419.59

## RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW30L	N372122.45	W1215522.13	00057
RW30R	N372127.00	W1215515.60	00055

QUALITY  
15  
CHECKED