

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LEJON	THREE	LEJON3.LEJON	TWO	15 NOV 2012	10 DEC 2015

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

**DEPARTING SAN ANTONIO INTL:**

TAKEOFF RWY 4, 12L, 12R, 22, 30L, 30R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO SAT VORTAC., THENCE...  
...ON DEPICTED TRANSITION/ROUTE TO LEJON INT, MAINTAIN 5000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**DEPARTING STINSON MUNI:**

TAKEOFF RWY 9, 14, 27, 32: CLIMB ON ASSIGNED HEADING AND ALTITUDE FOR RADAR VECTORS TO SAT VORTAC, THENCE...  
...ON DEPICTED TRANSITION/ROUTE TO LEJON INT. EXPECT FILED ALTITUDE 10 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

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

**NOTE:** RADAR REQUIRED.

**SAN ANTONIO INTL:** TAKEOFF RWY 4, 12L, 12R, 22, 30L, 30R: STANDARD.

**STINSON MUNI:**

TAKEOFF RWY 14, 32: STANDARD.

TAKEOFF RWY 9, STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 1900 OR 1000-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

TAKEOFF RWY 27, 300-1 3/4 OR STANDARD WITH A MINIMUM CLIMB OF 221 FT PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FT PRIOR TO DEPARTURE END OF RUNWAY.



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**TAKEOFF OBSTACLES NOTES:**

**SAN ANTONIO INTL:**

**NOTE: RWY 12R,** ANTENNA ON RTR TOWER, 1034 FT FROM DER, 723 FT RIGHT OF CENTERLINE, 42 FT AGL/820 FT MSL. BUILDING 3801 FT FROM DER, 1488 FT RIGHT OF CENTERLINE, 177 FT AGL/881 FT MSL.

**NOTE: RWY 22,** ANTENNA ON HANGAR AND FLAGPOLE, 1198 FT FROM DER, 700 FT RIGHT OF CENTERLINE, 39 FT AGL/825 FT MSL. POLES BEGINNING 2209 FT FROM DER, 1041 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL/869 FT MSL. SIGN 2713 FT FROM DER, 1034 FT RIGHT OF CENTERLINE, 71 FT AGL/857 FT MSL.

**NOTE: RWY 30L,** POLE 1931 FT FROM DER, 911 FT LEFT OF CENTERLINE, 42 FT AGL/867 FT MSL. POLES BEGINNING 2356 FT FROM DER, 913 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/892 FT MSL. SIGN 2435 FT FROM DER, 1032 FT RIGHT OF CENTERLINE, 42 FT AGL/873 FT MSL. TOWER 2766 FT FROM DER, 834 FT LEFT OF CENTERLINE, 54 FT AGL/891 FT MSL.

**NOTE: RWY 30R,** ROD ON OL GS 1261 FT FROM DER, 591 FT LEFT OF CENTERLINE, 57 FT AGL/854 FT MSL.

**STINSON MUNI:**

**NOTE: RWY 9,** VEHICLE ON ROAD 285 FT FROM DER, 380 FT LEFT OF CENTERLINE, 15 FT AGL/584 FT MSL. TREES BEGINNING 1653 FT FROM DER, 435 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/629 FT MSL.

**NOTE: RWY 14,** VEHICLE ON ROAD 114 FT FROM DER, ON CENTERLINE EXTENDING 373 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/564 FT MSL. TREES BEGINNING 72 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/607 FT MSL. TREES BEGINNING 232 FROM DER, 54 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/618 FT MSL. TRANSMISSION LINE TOWER 4205 FT FROM DER, 133 FT RIGHT OF CENTERLINE, 119 FT AGL/663 FT MSL.

**NOTE: RWY 27,** FENCE 41 FT FROM DER, 30 FT RIGHT OF CENTERLINE, 8 FT AGL/584 FT MSL. VEHICLE ON ROAD 108 FT FROM DER, 202 FT RIGHT OF CENTERLINE, 15 FT AGL/584 FT MSL. VEHICLE ON ROAD 123 FT FROM DER, 113 FT RIGHT OF CENTERLINE, 15 FT AGL/596 FT MSL. TREES AND POLES BEGINNING 229 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/645 FT MSL. TREES AND POLES BEGINNING 599 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/634 FT MSL. TANKS BEGINNING 1.32 NM FROM DER, 1338 FT RIGHT OF CENTERLINE, 179 FT AGL/799 FT MSL. BUILDING 1422 FT FROM DER, 432 FT RIGHT OF CENTERLINE, 40 FT AGL/627 FT MSL. BUILDING 2133 FT FROM DER, 36 FT LEFT OF CENTERLINE, 55 FT AGL/635 FT MSL.

**NOTE: RWY 32,** FENCE 17 FT FROM DER, 80 FT LEFT OF CENTERLINE, 8 FT AGL/578 FT MSL. VEHICLE ON ROAD 54 FT FROM DER, 199 FT LEFT OF CENTERLINE, 15 FT AGL/586 FT MSL. TREES BEGINNING 164 FT FROM DER, 125 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/639 FT MSL. TREES AND POLES BEGINNING 43 FT FROM DER, 41 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/668 FT MSL.

**CONTROLLING OBSTACLES:**

**STINSON MUNI:**

**RWY 9, 14:** 1546 MSL TOWER (48-004668) 291938.75N/0982117.63W

**RWY 27:** 799 MSL TANK (48-005287) 292048.97N/0983016.50W

**RWY 32:** 1379 MSL TOWER (48-001577) 292509.00N/0982901.00W

**VCOA:** 940 MSL TOWER (48-007986) 292304.00N/0982719.00W

**LOST COMMUNICATIONS PROCEDURES:**



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**ADDITIONAL FLIGHT DATA:**

CHART: V198 SAT VORTAC TO LEJON.  
CHART CSI R-015 (LEJON INT); STV R-248 (LEJON INT) AND R-187 (TATAR INT)  
CHART; SAT VORTAC TO TATAR (MEA 4100)  
CHART: TATAR TO LEJON (MEA 4100)  
SAN ANTONIO INTL – CHART: TOP ALTITUDE 5000

**AIRPORTS SERVED:**

SAN ANTONIO INTL  
STINSON MUNI

SAN ANTONIO, TX  
SAN ANTONIO, TX

**COMMUNICATIONS:**

ATIS: SAT, SSF; GND CON: SAT, SSF; AWOS/ASOS: SAT; SAT CLNC DEL; SAT DEP CON; SAT ATCT; SSF ATCT

**FIXES AND/OR NAVAIDS:**

CSI VORTAC; STV VORTAC



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**REMARKS:**

STINSON MUNI - NO TOP ALTITUDE REQUESTED BY ATC

**CHANGES:**

ADDED: SAN ANTONIO INTL – CHART: TOP ALTITUDE: 5000

ADDED: REMARKS: STINSON MUNI - NO TOP ALTITUDE REQUESTED BY ATC

**REASONS:**

ATC REQUEST

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LEJON	THREE	LEJON3.LEJON	TWO	15 NOV 2012	10 DEC 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	SAT	010		IF		FB					
	ALL	TATAR	020		TF		FB					
	ALL	LEJON	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SAT	N293838.51	W0982740.73	N2938.642	W09827.679
	LEJON	N300646.31	W0990719.08	N3006.772	W09907.318
	TATAR	N295313.51	W0984808.85	N2953.225	W09848.148
	RW04	N293123.64	W0982811.66	N2931.394	W09828.194
	RW12L	N293225.07	W0982839.71	N2932.418	W09828.662
	RW12R	N293233.89	W0982907.95	N2932.565	W09829.133
	RW22	N293227.39	W0982708.77	N2932.457	W09827.146
	RW30L	N293138.00	W0982755.99	N2931.633	W09827.933
	RW30R	N293148.78	W0982753.02	N2931.813	W09827.884

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00786	56
	RW12L	00797	40
	RW12R	00809	58
	RW22	00754	55
	RW30L	00778	60
	RW30R	00779	60



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	ALL	TATAR	020		TF		FB					
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	LEJON	N300646.31	W0990719.08	N3006.772	W09907.318
	TATAR	N295313.51	W0984808.85	N2953.225	W09848.148
	RW09	N292017.81	W0982846.42	N2920.297	W09828.774
	RW14	N292024.87	W0982815.53	N2920.415	W09828.259
	RW27	N292008.03	W0982756.23	N2920.134	W09827.937
	RW32	N291959.03	W0982755.16	N2919.984	W09827.919

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00577	40
	RW14	00571	35
	RW27	00577	40
	RW32	00556	40

