

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.
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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
FALCC	ONE	FALCC1.FALCC	NONE		10 NOV 2016

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 9: CLIMB HEADING 094.99 TO 4000, THEN LEFT TURN ON HEADING 278 TO INTERCEPT MZB R-314 TO MAFAN INT. THENCE...
 TAKEOFF RWY 27: CLIMBING RIGHT TURN ON HEADING 293 TO INTERCEPT OCN R-155 TO CLSTR INT. CROSS CLSTR INT AT OR BELOW 4000, THEN ON OCN R-155 AND MZB R-314 TO MAFAN INT. THENCE....
CROSS MAFAN INT AT OR ABOVE 8000, THEN ON MZB R-314 TO FALCC INT. THEN (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ASSIGNED ALTITUDE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
SANTA CATALINA	FALCC1.SXC	FALCC INT	SXC VORTAC	264.27 (SXC R-084)	43.35	8000	4400	
SEAL BEACH	FALCC1.SLI	FALCC INT	SLI VORTAC	307.16 (SLI R-127)	39.65	8000	3400	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

TAKEOFF MINIMUMS: RWY 9, 400-1 WITH MINIMUM CLIMB OF 610 FT PER NM TO 1900 OR STANDARD WITH MINIMUM CLIMB OF 686 FT PER NM TO 1900.
 TAKEOFF MINIMUMS: RWY 27, 400- 2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 353 FT PER NM TO 400.
 NOTE: RADAR REQUIRED.
 NOTE: AIRCRAFT FILED AT OR BELOW 13000 EXPECT CLEARANCE VIA SLI OR SXC TRANSITION.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 09, FENCE, TERRAIN, BEGINNING 14 FEET FROM DER, 67 FEET LEFT OF CENTERLINE, UP TO 14 FEET AGL/35 FEET MSL. POLE, BLDG, TERRAIN, FENCE, BEGINNING 21 FEET FROM DER, 8 FEET RIGHT OF CENTERLINE, UP TO 35 FEET AGL/50 FEET MSL. SIGN, TERRAIN, BEGINNING 268 FEET FROM DER, 137 FEET LEFT OF CENTERLINE, UP TO 50 FEET AGL/77 FEET MSL. TREE, BLDG, BEGINNING 781 FEET FROM DER, 265 FEET RIGHT OF CENTERLINE, UP TO 91 FEET MSL. BLDG, TERRAIN, BEGINNING 877 FEET FROM DER, 180 FEET LEFT OF CENTERLINE, UP TO 66 FEET AGL/106 FEET MSL. BLDG 1385 FEET FROM DER, 356 FEET RIGHT OF CENTERLINE, 55 FEET AGL/95 FEET MSL. ELEC SYS, TERRAIN, BEGINNING 1395 FEET FROM DER, 319 FEET LEFT OF CENTERLINE, UP TO 44 FEET AGL/138 FEET MSL. TREE, TERRAIN, BEGINNING 1822 FEET FROM DER, 561 FEET LEFT OF CENTERLINE, UP TO 196 FEET MSL. TREE 1857 FEET FROM DER, 45 FEET RIGHT OF CENTERLINE, 45 FEET AGL/144 FEET MSL. TREE, TERRAIN, BLDG, BEGINNING 2140 FEET FROM DER, 119 FEET LEFT OF CENTERLINE, UP TO 198 FEET MSL. BLDG, TERRAIN, BEGINNING 2596 FEET FROM DER, 101 FEET RIGHT OF CENTERLINE, UP TO 89 FEET AGL/158 FEET MSL. TREES, TERRAIN, BEGINNING 2681 FEET FROM DER, 190 FEET LEFT OF CENTERLINE, UP TO 215 FEET MSL. T-L TWR, TERRAIN, BLDG, POLE, TREE, BEGINNING 2948 FEET FROM DER, 40 FEET LEFT OF CENTERLINE, UP TO 67 FEET AGL/272 FEET MSL. TREE, TERRAIN, BLDG, BEGINNING 2965 FEET FROM DER, 30 FEET RIGHT OF CENTERLINE, UP TO 211 FEET MSL. BLDG, TERRAIN, BEGINNING 3857 FEET FROM DER, 39 FEET RIGHT OF CENTERLINE, UP TO 44 FEET AGL/216 FEET MSL. BLDG 4376 FEET FROM DER, 1295 FEET LEFT OF CENTERLINE, 117 FEET AGL/364 FEET MSL. BLDG, TERRAIN, BEGINNING 4410 FEET FROM DER, 322 FEET LEFT OF CENTERLINE, UP TO 128 FEET AGL/389 FEET MSL. BLDG, BEGINNING 4433 FEET FROM DER, 1207 FEET RIGHT OF CENTERLINE, UP TO 165 FEET AGL/296 FEET MSL. ANT ON OL BLDG 4460 FEET FROM DER, 1482 FEET LEFT OF CENTERLINE, 403 FEET MSL. TERRAIN, BLDG, TREE, POLE, BEGINNING 4510 FEET FROM DER, 213 FEET LEFT OF CENTERLINE, UP TO 132 FEET MSL. TREE, BLDG, BEGINNING 5159 FEET FROM DER, 325 FEET RIGHT OF CENTERLINE, UP TO 113 FEET AGL/301 FEET MSL. BLDG 6023 FEET FROM DER, 1934 FEET RIGHT OF CENTERLINE, 224 FEET AGL/370 FEET MSL. BLDG 1 NM FROM DER, 1543 FEET RIGHT OF CENTERLINE, 234 FEET AGL/372 FEET MSL. BLDG,

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TREE, BEGINNING 1 NM FROM DER, 21 FEET RIGHT OF CENTERLINE, UP TO 287 FEET AGL/401 FEET MSL. MONUMENT 1.3 NM FROM DER, 1339 FEET LEFT OF CENTERLINE, 53 FEET AGL/310 FEET MSL. POLE 1.3 NM FROM DER, 1721 FEET LEFT OF CENTERLINE, 35 FEET AGL/306 FEET MSL. STACK, TREE, BEGINNING 1.4 NM FROM DER, 501 FEET LEFT OF CENTERLINE, UP TO 170 FEET AGL/374 FEET MSL. TREE 1.9 NM FROM DER, 490 FEET LEFT OF CENTERLINE, 330 FEET MSL.

NOTE: RWY 27, POLE 192 FEET FROM DER, 347 FEET RIGHT OF CENTERLINE, 17 FEET AGL/29 FEET MSL. NAVAID 284 FEET FROM DER, 317 FEET LEFT OF CENTERLINE, 19 FEET AGL/28 FEET MSL. TREE 754 FEET FROM DER, 156 FEET RIGHT OF CENTERLINE, 24 FEET AGL/34 FEET MSL. TREE 1021 FEET FROM DER, 620 FEET RIGHT OF CENTERLINE, 71 FEET MSL. POLE 2515 FEET FROM DER, 707 FEET LEFT OF CENTERLINE, 103 FEET AGL/118 FEET MSL. TREE 2594 FEET FROM DER, 353 FEET RIGHT OF CENTERLINE, 90 FEET AGL/107 FEET MSL. TREE 3179 FEET FROM DER, 410 FEET RIGHT OF CENTERLINE, 111 FEET MSL. TREE 3494 FEET FROM DER, 947 FEET RIGHT OF CENTERLINE, 169 FEET MSL. TOWER 3675 FEET FROM DER, 14 FEET RIGHT OF CENTERLINE, 60 FEET AGL/115 FEET MSL. TREE 4248 FEET FROM DER, 403 FEET LEFT OF CENTERLINE, 75 FEET AGL/150 FEET MSL. TREE 4441 FEET FROM DER, 1199 FEET RIGHT OF CENTERLINE, 111 FEET AGL/199 FEET MSL. TREES, BEGINNING 5046 FEET FROM DER, 7 FEET LEFT OF CENTERLINE, UP TO 96 FEET AGL/235 FEET MSL. ,TREE, BLDG, BEGINNING 5693 FEET FROM DER, 272 FEET RIGHT OF CENTERLINE, UP TO 227 FEET MSL. TREE 6050 FEET FROM DER, 1703 FEET LEFT OF CENTERLINE, 256 FEET MSL. TREES, BEGINNING 1 NM FROM DER, 532 FEET LEFT OF CENTERLINE, UP TO 65 FEET AGL/261 FEET MSL. BLDG LT, TREE, BEGINNING 1 NM FROM DER, 257 FEET RIGHT OF CENTERLINE, UP TO 40 FEET AGL/238 FEET MSL. TREE 1.9 NM FROM DER, 3367 FEET LEFT OF CENTERLINE, 65 FEET AGL/328 FEET MSL.

CONTROLLING OBSTACLES:

RWY 9: 272 FT MSL TOWER (06-027479) 324348.73N/1170953.75W (CLIMB GRADIENT), 403 FT MSL ANTENNA (KSAN0139) 324349.95N/1170934.93W (CEILING), 388 FT MSL TREE (KSANT000081) 324341.29N/1170732.38W (VISIBILITY). 2765 FT MSL AAO 324146.95N/1165610.61W (CG TERM ALT).
RWY 27: 169 FT MSL TREE (KSAN0040) 324432.18W/1171251.95W (CLIMB GRADIENT), 328 FT MSL TREE (KSANT000047) 324413.30N/1171437.39W (CEILING/VISIBILITY).

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART V208-458 FROM OCN TO FALCC.
CHART: TOP ALTITUDE: ASSIGNED BY ATC

AIRPORTS SERVED:

SAN DIEGO INTL

SAN DIEGO, CA

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, LINDBERGH TWR, SOCAL DEP CON

FIXES AND/OR NAVAIDS:

OCN VORTAC, JLI VORTAC, MZB VORTAC, BOKNE INT, LNSAY INT.



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COORDINATED WITH:

ATA, ALPA, AOPA, NBAA, ZLA, SAN TRACON, ATCT, AMGR

CHANGES:

1. ORIGINAL – THIS REPLACES THE LNSAY SID DUE TO TRANSITION ROUTE CHANGES.

REASONS:

1. PER ATC REQUEST.

QUALITY
3
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
FALCC	ONE	FALCC1 . FALCC	NONE		10 NOV 2016

ARINC SUMMARY - KSAN

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
RW09	010		VA	FB		095.0						AA 04000		
RW09	020		VI	FB		278.0			L					
RW09	030	BOKNE	CF	FB		314.0	MZB							E
RW09	040	MAFAN	TF	FB								AA 08000		EE
RW27	010		CA	FB		275.0						AA 00417		
RW27	020		VI	FB		293.0								
RW27	030	CLSTR	CF	FB		335.0	OCN					AB 04000		E
RW27	040	BOKNE	TF	FB										E
RW27	050	MAFAN	TF	FB								AA 08000		EE
	010	MAFAN	IF	FB								AA 08000		E
	020	LNSAY	TF	FB										E
	030	FALCC	TF	FB										EE
SLI	010	FALCC	IF	FB										E
SLI	020	SLI	TF	FB										VE
SXC	010	FALCC	IF	FB										E
SXC	020	SXC	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
MZB	N324655.93	W1171331.49
OCN	N331426.28	W1172503.79
SLI	N334659.87	W1180317.12
SXC	N332230.20	W1182511.68
LNSAY	N330846.20	W1172908.06
BOKNE	N325824.69	W1172142.68
CLSTR	N325209.52	W1172024.54
FALCC	N331541.06	W1173406.47
MAFAN	N330405.91	W1172546.95

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW09	N324410.92	W1171204.43	00016
RW27	N324352.94	W1171050.26	00015

QUALITY
28
CHECKED