

**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SUPERSEDED NUMBER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>ACTUAL EFFECTIVE DATE</u>
PADRZ	THREE	PADRZ3.PADRZ	TWO	12/07/2017	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	☐	☐	☒	☐	☒

DP ROUTE DESCRIPTION:

SAN:

TAKEOFF RWY 27: CLIMB ON HEADING 275.00 TO 520, THEN RIGHT TURN DIRECT WNFLD, THEN ON TRACK 296.42 TO KERNL, THEN ON TRACK 296.29 TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

CRQ:

TAKEOFF RWY 6: CLIMBING LEFT TURN HEADING 245.00 TO 2300, DO NOT EXCEED 210 KIAS UNTIL ESTABLISHED ON HEADING 245.00, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

TAKEOFF RWY 24: CLIMB ON HEADING 245.00 TO 2300, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

MYF:

TAKEOFF RWY 10L/R, 23: CLIMBING RIGHT TURN HEADING 270.00 TO 2000, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

TAKEOFF RWY 28L/R: CLIMBING LEFT TURN HEADING 270.00 TO 2000, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

RNM:

TAKEOFF RWY 27: CLIMB ON HEADING 267.97 TO 2600, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

SDM:

TAKEOFF RWY 8L: CLIMBING LEFT TURN HEADING 280.00 TO 2900, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

TAKEOFF RWY 26R: CLIMBING RIGHT TURN HEADING 280.00 TO 2300, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

SEE:

TAKEOFF RWY 9L/R: CLIMBING RIGHT TURN HEADING 165.00 AND ON MZB R-076 TO MZB VORTAC TO 3000, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

TAKEOFF RWY 17: CLIMB ON HEADING 165.00 AND MZB R-076 TO MZB VORTAC TO 2800, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

TAKEOFF RWY 27L/R: CLIMBING RIGHT TURN HEADING 320.00 TO 3000, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE...

TAKEOFF RWY 35: CLIMBING LEFT TURN HEADING 320.00 TO 3000, FOR VECTORS TO CROSS GYWNN AT OR ABOVE 8000, THEN ON TRACK 308.47 TO PADRZ, THENCE ...

...ON TRANSITION. JETS MAINTAIN 15000, TURBOPROPS MAINTAIN 14000. EXPECT FILED ALTITUDE 10 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>
CHKNN	PADRZ3.CHKNN	PADRZ	HFMNN	TRACK 309.69	29.61	10000	2200	
		HFMNN	CHKNN	TRACK 324.28	12.04	16000	3700	
DINTY	PADRZ3.DINTY	PADRZ	SXC VORTAC	TRACK 280.29	30.09	10000	4400	
		SXC VORTAC	DINTY	TRACK 261.92	209.19	12000	4400	

QUALITY
42
CHECKED

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PADRZ			THREE	PADRZ3.PADRZ	TWO	12/07/2017		
SHAFTER	PADRZ3.EHF	PADRZ		HFMNN	TRACK 309.69	29.61	10000	2200
		HFMNN		CHKNN	TRACK 324.28	12.04	16000	3700
		CHKNN		RIDDL	TRACK 326.19	15.83	16000	3700
		RIDDL		LANDO	TRACK 341.73	61.02	16000	10000
		LANDO		EHF VORTAC	TRACK 309.26	36.86	16000	10000
IKAYE	PADRZ3.IKAYE	PADRZ		IKAYE	TRACK 303.99	80.86	10000	5300
MALIT	PADRZ3.MALIT	PADRZ		SXC VORTAC	TRACK 280.29	30.09	10000	4400
		SXC VORTAC		MALIT	TRACK 217.00	80.00	12000	4400
OROSZ	PADRZ3.OROSZ	PADRZ		HFMNN	TRACK 309.69	29.61	10000	2200
		HFMNN		CHKNN	TRACK 324.28	12.04	16000	3700
		CHKNN		RIDDL	TRACK 326.19	15.83	16000	3700
		RIDDL		TWINE	TRACK 326.10	20.01	16000	6000
		TWINE		OROSZ	TRACK 326.78	7.57	16000	6000

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

TURBOJETS AND TURBOPROPS ONLY.
 CHKNN, SHAFTER, IKAYE, OROSZ TRANSITIONS: DME/DME/IRU OR GPS REQUIRED.
 DINTY, MALIT TRANSITIONS: GPS ONLY.
 DINTY TRANSITION ATC ASSIGNED ONLY.
 DINTY AND MALIT TRANSITIONS N/A FROM SEE, SDM AND RNM AIRPORTS.

TAKEOFF MINIMUMS:

SAN:
 RWY 9: N/A - ATC.
 RWY 27: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 353 FT/NM TO 3000.

CRQ:
 RWY 24: STANDARD.
 RWY 6: STANDARD WITH MINIMUM CLIMB OF 255 FT/NM TO 1700.

MYF:
 RWY 5: N/A - ATC.
 RWY 10L/R, 23, 28L/R: STANDARD.



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PADRZ	THREE	PADRZ3.PADRZ	TWO	12/07/2017	

RNM:
RWY 9: N/A - ATC.
RWY 27: STANDARD WITH MINIMUM CLIMB OF 332 FT/NM TO 2600.

SDM:
RWY 8R/26L: N/A - ATC.
RWY 26R: STANDARD.
RWY 8L: STANDARD WITH A MINIMUM CLIMB OF 570 FT/NM TO 3100.

SEE:
RWY 9L: 900-2 3/4 WITH MINIMUM CLIMB OF 400 FT/NM TO 3600.
RWY 9R: 900-2 3/4 WITH MINIMUM CLIMB OF 405 FT/NM TO 3600.
RWY 17: STANDARD WITH MINIMUM CLIMB OF 480 FT/NM TO 2200.
RWY 27L: STANDARD WITH MINIMUM CLIMB OF 320 FT/NM TO 1200.
RWY 27R: STANDARD WITH MINIMUM CLIMB OF 420 FT/NM TO 1200.
RWY 35: STANDARD WITH MINIMUM CLIMB OF 400 FT/NM TO 1600.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:

SAN:
RWY 27: 169 FT MSL TREE 324432.18W/1171251.95W (CLIMB GRADIENT), 339 FT MSL TREE 324422.95N/1171419.48W (CLIMB GRADIENT TERMINATION ALTITUDE), 379 FT MSL TREE 324411.85N/1171433.22W (CEILING)(VISIBILITY).

CRQ:
RWY 6: 1880 FT MSL AAO 331243.90N/1171102.76W.

RNM:
RWY 9: 4719 FT MSL AAO 331121.08N/1164427.04W.
RWY 27: 2240 FT MSL TREE 330312.47N/1165919.38W.

SDM:
RWY 8L: 2427 FT MSL AAO 323534.72N/1165255.50W.

SEE:
RWY 9L: 2765 FT MSL AAO 324146.86N/1165611.24W (CLIMB GRADIENT)(CLIMB GRADIENT TERMINATION ALTITUDE), 1242 FT MSL TOWER 325940.77N/1165628.19W (CEILING), 1099 FT MSL TREE 324935.61N/1165625.30W (VISIBILITY).
RWY 9R: 2765 FT MSL AAO 324146.86N/1165611.24W (CLIMB GRADIENT)(CLIMB GRADIENT TERMINATION ALTITUDE), 899 FT MSL TREE 324937.29N/1165639.99W (CEILING), 802 FT MSL FENCE 324927.01N/1165626.19W (VISIBILITY).
RWY 17: 1691 FT MSL TREE 324845.00N/1170155.00W.
RWY 27L: 722 FT MSL BUSH 324942.75N/1170022.04W (CLIMB GRADIENT), 1146 FT MSL BLDG 325148.14N/1170240.49W (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 27R: 572 FT MSL TREE 324942.46N/1165942.32W (CLIMB GRADIENT), 1146 FT MSL BLDG 325148.14N/1170240.49W (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 35: 1259 FT MSL AAO 325243.12N/1165809.25W.



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PADRZ	THREE	PADRZ3.PADRZ	TWO	12/07/2017	

MSA:

FROM SAN, 5400.
FROM CRQ, 7400.
FROM MYF, 7700.
FROM RNM, 7800.
FROM SDM, 7100.
FROM SEE, 7700.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

DO NOT CHART MALIT AND DINTY TRANSITIONS FOR KSDM, KSEE, AND KRNM.
AIRPORT MV: SAN (P) 11E/2020, CRQ 14E/1980, MYF 14E/1980, RMN 12E/2010, SDM 14E/1980, SEE 13E/1990.
DME/DME ASSESSMENT: SAT (RNP 2.0).
CHART: MINIMUM CROSSING ALTITUDE AT GYWNN 8000.
ALL AIRPORTS - CHART: TOP ALTITUDE: (JETS) 15000/(TURBOPROPS) 14000.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
SAN	SAN DIEGO	CA
CRQ	CARLSBAD	CA
MYF	SAN DIEGO	CA
RNM	RAMONA	CA
SDM	SAN DIEGO	CA
SEE	SAN DIEGO/EL CAJON	CA

COMMUNICATIONS:

CHART: SAN: ATIS, CLNC DEL, GND CON, LINDBERGH TWR
CHART: CRQ: ATIS, ATCT
CHART: MYF: ATIS, ATCT
CHART: RNM: ATIS, ATCT
CHART: SDM: ATIS, ATCT
CHART: SEE: ATIS, ATCT

FIXES AND/OR NAVAIDS:

REMARKS:

LETTER OF APPROVAL FOR EXCESSIVE CLIMB GRADIENT (570 FT/NM) FROM KSDM RWY 8L ON FILE.
ABBREVIATED AMMENDMENT TO CHANGE TOP ALTITUDES AND ADD MSA'S AND MOCA'S.
SAN, CRQ, MYF, RNM, SDM, SEE: ORDER 8260.3 - LEGACY ICA USED FOR DESIGN AND EVALUATION.



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PADRZ	THREE	PADRZ3.PADRZ	TWO	12/07/2017	

FLIGHT INSPECTED BY

WENDI S GIMA

SIGNATURE

Digitally signed by

APRIL T SARMENTO

Sep 25, 2026

SIGNATURE

Digitally signed by

APRIL T SARMENTO

Sep 25, 2026

SIGNATURE

Digitally signed by

APRIL T SARMENTO

Sep 25, 2026

OFFICE

AJF

DATE

09/24/2026

DEVELOPED BY

JOHN BRUNO

OFFICE

AJV-A432

DATE

APPROVED BY

APRIL SARMENTO

OFFICE

AJV-A432

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A ☒

ALPA ☒

AOPA ☒

APA ☒

HAI ☐

NBAA ☒

OTHER: ZLA, SOCAL TRACON, SAN ATCT, ST AERO, AMGR

CHANGES - REASONS:

- DP ROUTE DESCRIPTION: ALL INSTANCES OF "CLIMB HEADING" CHANGED TO "CLIMB ON HEADING" - IAW 8260.46K
- DP ROUTE DESCRIPTION: THENCE PORTION CHANGED FROM "ON (TRANSITION). MAINTAIN 15000. EXPECT HIGHER ALTITUDE 10 MINUTES AFTER DEPARTURE" TO "ON TRANSITION. JETS -- MAINTAIN 15000, TURBOPROPS MAINTAIN 14000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE" - ATC REQUEST.
- DP ROUTE DESCRIPTION: ALL INSTANCES OF "EXPECT RADAR VECTORS" CHANGED TO "FOR VECTORS" - IAW 8260.46K.
- DP ROUTE DESCRIPTION: ALL INSTANCES OF FULL AIRPORT NAME CHANGED TO THREE LETTER IDENT - IAW 8260.46K
- DP ROUTE DESCRIPTION:
- MYF:
- COMBINED RWY 10R AND RWY 23 WITH RWY 10L, AND RWY 28R WITH 28L DP ROUTE DESCRIPTION - COMBINED SAME RUNWAY DEPARTURE INSTRUCTIONS TO ONE LINE TO REDUCE CHART CLUTTER.
- SEE:
- COMBINED RWY 9R WITH RWY 9L, AND RWY 27R WITH 27L DP ROUTE DESCRIPTION - COMBINED SAME RUNWAY DEPARTURE INSTRUCTIONS TO ONE LINE TO REDUCE CHART CLUTTER.
- TRANSITION ROUTES: ADDED MOCA'S FOR ALL SEGMENTS - IAW 8260.46K 3-1-1.
- PBN REQUIREMENT NOTES: MOVED "RNAV 1-DME/DME/IRU OR GPS" FROM PROCEDURAL DATA NOTES TO PBN REQUIREMENT NOTES - IAW 8260.46K.
- EQUIPMENT REQUIREMENT NOTES: MOVED "RADAR REQUIRED" FROM PROCEDURAL DATA NOTES TO EQUIPMENT REQUIREMENT NOTES - IAW 8260.46K.
- PROCEDURAL DATA NOTES: REMOVED "NOTE: FOR NON-GPS EQUIPPED AIRCRAFT, OCEANSIDE (OCN) MUST BE OPERATIONAL" - OCN NO LONGER A CRITICAL DME.
- TAKEOFF MINIMUMS: ALL INSTANCES OF "FT PER NM" CHANGED TO "FT/NM" - IAW 8260.46K
- MSA: ADDED FROM KSAN 5400, FROM KSDM 7100, FROM KSEE 7700, FROM KCRQ 7400, FROM KMYF 7700, FROM KRMN,7800 - NEW MSA OBSTACLE EVALUATION AND IAW 8260.46K 3-1-2.
- TAKEOFF OBSTACLE NOTES: REMOVED ALL LOW CLOSE INS AND ADDED "SEE FORM 8260-15A TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)" - 8260.46K APPENDIX E.
- ADDITIONAL FLIGHT DATA: CHANGED FROM "CHART: TOP ALTITUDE 15000" TO "ALL AIRPORTS - CHART: TOP ALTITUDE: (JETS) 15000 / (TURBOPROPS) 14000." - ATC REQUEST AND IAW 8260.46K 2-1-5.
- ADDITIONAL FLIGHT DATA: REMOVED PILOT NAVIGATION AREA - NO LONGER REQUIRED.
- ADDITIONAL FLIGHT DATA: CHANGED MAGVAR FROM "REFERENCE MAGNETIC VARIATION: 11E/2020" TO "AIRPORT MV: SAN (P) 11E/2020, CRQ 14E/1980, MYF 14E/1980, RMN 12E/2010, SDM 14E/1980, SEE 13E/1990" - IAW 8260.46K.
- AIRPORTS SERVED: REMOVED AIRPORT NAME - NO LONGER REQUIRED, IAW 8260.46K.
- COMMUNICATIONS: REMOVED SOCAL DEP CON WEST AND ADDED "CHART:" TO ALL ENTRIES - IAW 8260.46 2-1-5.
- REMARKS: ADDED NOTE "ABBREVIATED AMENDMENT TO CHANGE TOP ALTITUDES AND ADD MSA'S AND MOCA'S" AND "SAN, CRQ, MYF, RNM, SDM, SEE: ORDER 8260.3G - LEGACY ICA USED FOR DESIGN AND EVALUATION" - FOR FUTURE DP DEVELOPMENT AND IAW 8260.46K 2-1-1 I.
- COORDINATED WITH: OTHER: ADDED "ZLA, SOCAL TRACON, SAN ATCT, ST AERO, AMGR" - IAW 8260.46K APPENDIX E, SECTION 1, PARA 2.V.

QUALITY
42
CHECKED

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

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
PADRZ						THREE	PADRZ3.PADRZ	TWO		12/07/2017	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
SAN											
RW27 (AER)*	324352.94N/1171050.26W*	N	-	-	-	-			*DISPL THLD (1810.00 FT)		
520 MSL	-	-	-	VA	286.00	-			CG 353 FT/NM TO 3000		
WNFLD	324752.83N/1171857.49W	Y	FB	DF	-	-			RIGHT TURN		
KERNL	325546.80N/1173113.10W	Y	FB	TF	307.42	12.99					
GYWNN	330348.44N/1174345.23W	Y	FB	TF	307.29	13.24	AT/ABOVE 8000				
PADRZ	331138.00N/1175143.00W	Y	FB	TF	319.47	10.28					
PADRZ	331138.00N/1175143.00W	Y	-	IF	-	-			PADRZ3.CHKNN		
HFMNN	333433.14N/1181410.12W	Y	FB	TF	320.69	29.61					
CHKNN	334530.18N/1182012.29W	Y	FB	TF	335.28	12.04					
PADRZ	331138.00N/1175143.00W	Y	-	IF	-	-			PADRZ3.DINTY		
SXC VORTAC	332230.20N/1182511.68W	Y	FB	TF	291.29	30.09					
DINTY	332858.49N/1223502.38W	Y	FB	TF	272.92	209.19			N/A FROM KSEE, KSDM AND KRNM (DO NOT CODE)		
PADRZ	331138.00N/1175143.00W	Y	-	IF	-	-			PADRZ3.EHF		
HFMNN	333433.14N/1181410.12W	Y	FB	TF	320.69	29.61					
CHKNN	334530.18N/1182012.29W	Y	FB	TF	335.28	12.04					
RIDDL	340007.30N/1182735.28W	Y	FB	TF	337.19	15.83					
LANDO	350044.74N/1183658.94W	Y	FB	TF	352.73	61.02					
EHF VORTAC	352904.40N/1190550.27W	Y	FB	TF	320.26	36.86					

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42

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PADRZ		THREE		PADRZ3.PADRZ		TWO		12/07/2017	
<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>
PADRZ	331138.00N/1175143.00W	Y	-	IF	-	-			PADRZ3.IKAYE
IKAYE	340835.00N/1190037.00W	Y	FB	TF	314.99	80.86			
PADRZ	331138.00N/1175143.00W	Y	-	IF	-	-			PADRZ3.MALIT
SXC VORTAC	332230.20N/1182511.68W	Y	FB	TF	291.29	30.09			
MALIT	322832.13N/1193528.25W	Y	FB	TF	228.00	80.00			N/A FROM KSEE, KSDM AND KRNM (DO NOT CODE)
PADRZ	331138.00N/1175143.00W	Y	-	IF	-	-			
HFMNN	333433.14N/1181410.12W	Y	FB	TF	320.69	29.61			PADRZ3.OROSZ
CHKNN	334530.18N/1182012.29W	Y	FB	TF	335.28	12.04			
RIDDL	340007.30N/1182735.28W	Y	FB	TF	337.19	15.83			
TWINE	341834.90N/1183659.32W	Y	FB	TF	337.10	20.01			
OROSZ	342536.18N/1184027.01W	Y	FB	TF	337.78	7.57			

