

**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.

DP NAME RVRCT	NUMBER FOUR	DP COMPUTER CODE RVRCT4.RVRCT	SUPERSEDED NUMBER THREE	DATED 05/21/2020	ACTUAL EFFECTIVE DATE 19MAY2022
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TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 35L: CLIMB ON HEADING 347.75 TO 540, THEN RIGHT TURN DIRECT RVRCT, THENCE ...
TAKEOFF RWY 35R: CLIMB ON HEADING 347.76 TO 540, THEN RIGHT TURN DIRECT RVRCT, THENCE ...
...ON TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 5 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
SHUFL	RVRCT4.SHUFL	RVRCT	DOSCO	TRACK 093.19	55.97	14000	9900	AT/ABOVE 14000
		DOSCO	DUNGN	TRACK 088.90	62.29	FL 190	13700	
		DUNGN	DRAGN	TRACK 089.70	29.44	FL 190	11800	
		DRAGN	SHUFL	TRACK 109.05	36.01	FL 190	11200	
MACUS	RVRCT4.MACUS	RVRCT	DNGER	TRACK 082.71	29.65	8800	5200	AT/ABOVE 9000
		DNGER	MACUS	TRACK 036.59	115.61	FL 180	11500	
RALEY	RVRCT4.RALEY	RVRCT	DNGER	TRACK 082.71	29.65	8800	5200	AT/ABOVE 9000
		DNGER	RALEY	TRACK 078.48	116.31	FL 190	13500	

PROCEDURAL DATA NOTES:

PBN REQUIREMENTS NOTES:

RNAV - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT

TAKEOFF MINIMUMS:

RWY 35L, 35R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 540.

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:



DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
RVRCT	FOUR	RVRCT4.RVRCT	THREE	05/21/2020	19MAY2022

MSA:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KSMF 13E EPOCH YR: 2020
 DME/DME ASSESSMENT: SAT (RNP 2.0)
 CHART: TOP ALTITUDE: ASSIGNED BY ATC.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
(KSMF)	SACRAMENTO	CA

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, NORCAL DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

FLIGHT INSPECTED BY	<i>Digitally signed by</i>	OFFICE	DATE	
DANIEL C FAVORITE	DONALD H LANIER	FPO	01/13/2022	
	Jan 19, 2022			
DEVELOPED BY	<i>Digitally signed by</i>	OFFICE	DATE	
NICHOLAS K. JACKSON	NICHOLAS JACKSON	AJV-A431	11/30/2021	
	Dec 03, 2021			
APPROVED BY	<i>Digitally signed by</i>	OFFICE	DATE	TITLE
LONNIE EVERHART	DONALD H LANIER	AJV-A430		MANAGER
	Jan 19, 2022			

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZOA, NORCAL TRACON, CAPITOL ATCT, AMGR

CHANGES - REASONS:

1. REMOVED KENNO TRANSITION - ATC REQUEST.
2. ADDED SHUFL TRANSITION - ATC REQUEST.
3. ADDED ALTITUDE RESTRICTION OF AT OR ABOVE 9000 AT DNGER - MCA CRITERIA.
4. ADDED ALTITUDE RESTRICTION OF AT OR ABOVE 14000 AT DOSCO - ATC ALTITUDE RESTRICTION.
5. CHANGED MEA FROM RVRCT TO DOSCO FROM 14200 TO 14000 - NEW DATABASE.
6. ADDED TOP ALTITUDE ASSIGNED BY ATC - TOP ALTITUDE ADDED IAW 8260.46H, APPENDIX E, PARA 12B.
7. CHANGED DEPARTURE ROUTE DESCRIPTION FROM MAINTAIN FL190, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE TO EXPECT FILED ALTITUDE 5 MINUTES AFTER DEPARTURE - ATC REQUEST.
8. ADDED MOCA'S FOR ALL SEGMENTS. - ADDED IAW 8260.46H APPENDIX E, PARA 4H.



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
RVRCT	FOUR	RVRCT4.RVRCT	THREE	05/21/2020	19MAY2022

9. ADDED PBN REQUIREMENT NOTE: RNAV-1 DME/DME/IRU OR GPS. - NOTE ADDED IAW 8260.46H PARA 2-1-1F(6)(C)(1, 2, 5A).

10. ADDED EQUIPMENT REQUIREMENT NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCARFT. - NOTE ADDED IAW 8260.46H PARA 2-1-1F(5).



FEDERAL AVIATION ADMINISTRATION
 FLIGHT STANDARDS SERVICE
 DEPARTURE (DATA RECORD)

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>				
RVRCT	FOUR	RVRCT4.RVRCT	THREE	05/21/2020	19MAY2022				
<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>
RW35L (AER)	384101.44N/1213605.31W	N	-	-	-	-			CG 500 FT PER NM TO 540
540 MSL	-	-	-	VA	000.75	-			RIGHT TURN
RVRCT	384157.57N/1212000.12W	Y	FB	DF	-	-			
RW35R (AER)	384100.65N/1213449.64W	N	-	-	-	-			CG 500 FT PER NM TO 540
540 MSL	-	-	-	VA	000.76	-			RIGHT TURN
RVRCT	384157.57N/1212000.12W	Y	FB	DF	-	-			
RVRCT	384157.57N/1212000.12W	Y	-	IF	-	-			RVRCT4.SHUFL
DOSCO	382559.96N/1201135.43W	Y	FB	TF	106.19	55.97	AT/ABOVE 14000		
DUNGN	381243.12N/1185415.01W	Y	FB	TF	101.90	62.29			
DRAGN	380608.83N/1181751.76W	Y	FB	TF	102.70	29.44			
SHUFL	374654.63N/1173921.52W	Y	FB	TF	122.05	36.01			
RVRCT	384157.57N/1212000.12W	Y	-	IF	-	-			RVRCT4.MACUS
DNGER	383854.47N/1204220.48W	Y	FB	TF	095.71	29.65	AT/ABOVE 9000		
MACUS	395300.00N/1184800.00W	Y	FB	TF	049.59	115.61			
RVRCT	384157.57N/1212000.12W	Y	-	IF	-	-			RVRCT4.RALEY
DNGER	383854.47N/1204220.48W	Y	FB	TF	095.71	29.65	AT/ABOVE 9000		
RALEY	383419.70N/1181403.63W	Y	FB	TF	091.48	116.31			

