

**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DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE
PITTS						ONE	PITTS1.PITTS	NONE		
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
	☐	☐	☒	☐	☒					

DP ROUTE DESCRIPTION:
TAKEOFF RWY 1L: CLIMB ON HEADING 010.52 TO 526, THEN RIGHT TURN DIRECT PITTS, THENCE...
TAKEOFF RWY 1R: CLIMB ON HEADING 010.54 TO 526, THEN RIGHT TURN DIRECT PITTS, THENCE...
TAKEOFF RWY 14L: CLIMB ON HEADING 140.54 TO 526, THEN LEFT TURN DIRECT PITTS, THENCE...
TAKEOFF RWY 14R: CLIMB ON HEADING 140.51 TO 526, THEN LEFT TURN DIRECT PITTS, THENCE...
TAKEOFF RWY 19L: CLIMB ON HEADING 190.54 TO 526, THEN LEFT TURN DIRECT PITTS, THENCE...
TAKEOFF RWY 19R: CLIMB ON HEADING 190.53 TO 526, THEN LEFT TURN DIRECT PITTS, THENCE...
TAKEOFF RWY 32L: CLIMB ON HEADING 320.52 TO 526, THEN RIGHT TURN DIRECT PITTS, THENCE...
TAKEOFF RWY 32R: CLIMB ON HEADING 320.54 TO 526, THEN RIGHT TURN DIRECT PITTS, THENCE...

... CROSS PITTS AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRANSITION. MAINTAIN ATC ASSIGNED ALTITUDE. EXPECT FILED ALTITUDE 10 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
OAKEY	PITTS1.OAKEY	PITTS	OAKEY	TRACK 074.71	10.41	2500	2500	
REJOY	PITTS1.REJOY	PITTS	REJOY	TRACK 026.20	9.02	2500	2500	

PBN REQUIREMENT NOTES:
RNAV 1 - DME/DME/IRU OR GPS.

EQUIPMENT REQUIREMENT NOTES:
RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT.

PROCEDURAL DATA NOTES:

TAKEOFF MINIMUMS:
RWY 1L, 1R: STANDARD WITH MINIMUM CLIMB OF 335 FT PER NM TO 1400.
RWY 14L, 14R: STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 2300.
RWY 19L, 19R: STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 2700.
RWY 32L, 32R: STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 900.

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

CONTROLLING OBSTACLES:
RWY 1L: 738 MSL TRANSMISSION LINE 380201.04N/1220104.33W (CLIMB GRADIENT), 1063 MSL AAO 380033.00N/1215836.00W (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 1R: 1063 MSL AAO 380033.00N/1215836.00W (CLIMB GRADIENT), (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 14L: 1191 MSL AAO 375603.00N/1215912.00W (CLIMB GRADIENT), 1634 MSL AAO 375854.00N/12156.09.00W (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 14R: 1624 MSL AAO 375854.00N/1215612.00W (CLIMB GRADIENT), 1634 MSL AAO 375854.00N/12156.09.00W (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 19L/R: 1634 MSL AAO 375854.00N/12156.09.00W (CLIMB GRADIENT), (CLIMB GRADIENT TERMINATION ALTITUDE).
RWY 32L/R: 378 MSL STACK 380114.78N/1220359.52W (CLIMB GRADIENT), 1063 MSL AAO 380033.00N/1215836.00W (CLIMB GRADIENT TERMINATION ALTITUDE).

MSA:
CCR, 5100

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
DME/DME ASSESSMENT: SAT (RNP 2.0).
AIRPORT MV: CCR 13E/2020.
CHART: TOP ALTITUDE: ASSIGNED BY ATC.
CHART SPEED ICON: MAXIMUM SPEED 230 KIAS AT PITTS.
CHART: A-682 ALERT AREA.

AIRPORTS SERVED:	AIRPORT ID	CITY	STATE
	KCCR	CONCORD	CA

COMMUNICATIONS:
CHART: GND CON, TWR, OAKLAND CENTER, CTAF.

FIXES AND/OR NAVAIDS:

REMARKS:
40 FT VEGETATION USED PER FPT.
ORDER 8260.3G, ICA USED FOR DESIGN AND EVALUATION.
RWYS 1L/R, 14L/R, 19L/R, 32L/R TAKEOFF MINIMUMS REPRESENT THE HIGHEST CLIMB GRADIENT OF THE PAIR OF PARALLEL RUNWAYS, PER FPT.
DO NOT CHART MOCA: FROM PITTS TO OAKLEY, PITTS TO REJOY.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE	
DEVELOPED BY	SIGNATURE	OFFICE	DATE	
JAMIE KUNKLER		AJV-A432	4/7/2026	
APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
APRIL SARMENTO		AJV-A432		MANAGER

REQUIRED EFFECTIVE DATE
ROUTINE

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER:ZOA, SUU APP CON, CCR ATCT, AMGR

CHANGES - REASONS:



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

DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
PITTS						ONE	PITTS1.PITTS	NONE			
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW01L (AER)	375855.03N/1220340.79W	N	-	-	-	-					
526 MSL	-	-	-	VA	023.52	-			335 FT/NM TO 1400		
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	RIGHT TURN		
RW01R (AER)	375901.97N/1220330.17W	N	-	-	-	-					
526 MSL	-	-	-	VA	023.54	-			335 FT/NM TO 1400		
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	RIGHT TURN		
RW14L (AER)*	375944.79N/1220330.20W*	N	-	-	-	-			*DISPL THLD (301 FT)		
526 MSL	-	-	-	VA	153.54	-			360 FT/NM TO 2300		
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	LEFT TURN		
RW14R (AER)	375945.24N/1220337.48W	N	-	-	-	-					
523 MSL	-	-	-	VA	153.51	-			360 FT/NM TO 2300		
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	LEFT TURN		
RW19L (AER)	375927.07N/1220316.36W	N	-	-	-	-					
526 MSL	-	-	-	VA	203.54	-			380 FT/NM TO 2700		
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	LEFT TURN		
RW19R (AER)*	375934.92N/1220318.85W*	N	-	-	-	-			*DISPL THLD (601) FT		
526 MSL	-	-	-	VA	203.53	-			380 FT/NM TO 2700		

QUALITY
12

QUALITY
42
CHECKED

<u>DP NAME</u>		<u>NUMBER</u>		<u>DP COMPUTER CODE</u>		<u>SUPERSEDED NUMBER</u>		<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
PITTS		ONE		PITTS1.PITTS		NONE			
<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>
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	RIGHT TURN
RW32L (AER)	375920.49N/1220321.90W	N	-	-	-	-			
526 MSL	-	-	-	VA	333.52	-			330 FT/NM TO 900
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	RIGHT TURN
RW32R (AER)*	375909.82N/1220308.22W*	N	-	-	-	-			*DISPL THLD (350 FT)
526 MSL	-	-	-	VA	333.54	-			330 FT/NM TO 900
PITTS	380259.59N/1215328.90W	Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	RIGHT TURN
PITTS	380259.59N/1215328.90W	Y	-	IF	-	-			PITTS1.OAKEY
OAKEY	380323.83N/1214018.59W	Y	FB	TF	087.71	10.41			
PITTS	380259.59N/1215328.90W	Y	-	IF	-	-			PITTS1.REJOY
REJOY	380959.20N/1214615.14W	Y	FB	TF	039.20	9.02			

