

**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DP NAME						NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
FICHU						THREE	FICHU3.HABXU	TWO	08/17/2019	
TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV					
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

DP ROUTE DESCRIPTION:

TAKEOFF RWY 17: CLIMB ON HEADING 174.17 TO 2621, THEN CLIMB DIRECT TO FICHU, THEN ON TRACK 174.15 TO GONAQ, THEN ON TRACK 249.79 TO HABXU. CONTINUE CLIMB IN HOLD IN HABXU HOLDING PATTERN (HOLD W, RT, 069.79 INBOUND) TO CROSS HABXU AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
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PROCEDURAL DATA NOTES:

NOTE: GPS REQUIRED.

NOTE: RNAV 1.

TAKEOFF MINIMUMS:

RWY 11, 29: NA - ENVIRONMENTAL.

RWY 35: NA-ATC.

RWY 17: 300-1 OR STANDARD WITH A MINIMUM CLIMB GRADIENT OF 766 FT PER NM TO 2300 FT.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 17, BUSH 31 FT FROM DER, 196 FT RIGHT OF CENTERLINE, 2083 FT MSL. TREE 148 FT FROM DER, 387 FT RIGHT OF CENTERLINE, 2108 FT MSL. TREES BEGINNING 180 FT FROM DER, 287 FT LEFT OF CENTERLINE, UP TO 2126 FT MSL. TREE 262 FT FROM DER, 527 FT RIGHT OF CENTERLINE, 2163 FT MSL. TREES BEGINNING 354 FT FROM DER, 240 FT LEFT OF CENTERLINE, UP TO 2127 FT MSL. TREE, RD (N), POLE, GRD, BUSH BEGINNING 414 FT FROM DER, 46 FT RIGHT OF CENTERLINE, UP TO 2188 FT MSL. TREE 456 FT FROM DER, 325 FT LEFT OF CENTERLINE, 2130 FT MSL. TREES BEGINNING 492 FT FROM DER, 109 FT LEFT OF CENTERLINE, UP TO 2133 FT MSL. TREES BEGINNING 725 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 2171 FT MSL. TREES BEGINNING 1260 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 2181 FT MSL. TREE 1527 FT FROM DER, 893 FT RIGHT OF CENTERLINE, 2205 FT MSL. TREE 1619 FT FROM DER, 860 FT RIGHT OF CENTERLINE, 2220 FT MSL. TREES BEGINNING 1664 FT FROM DER, 896 FT RIGHT OF CENTERLINE, UP TO 2238 FT MSL. TREE 2152 FT FROM DER, 982 FT LEFT OF CENTERLINE, 2212 FT MSL. TREE 2195 FT FROM DER, 988 FT LEFT OF CENTERLINE, 2262 FT MSL. TREE 2195 FT FROM DER, 987 FT LEFT OF CENTERLINE, 2273 FT MSL. TREE, TOWER BEGINNING 5842 FT FROM DER, 410 FT LEFT OF CENTERLINE, UP TO 2339 FT MSL. TREE 5936 FT FROM DER, 557 FT LEFT OF CENTERLINE, 2239 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 2273 FT MSL TREE 380103.48N/1202444.86W (CEILING/VIS)

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 17: 10771 FT MSL AAO 375315.00N/1193127.00W

LOST COMMUNICATIONS PROCEDURES:



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<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
FICHU	THREE	FICHU3.HABXU	TWO	08/17/2019	

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KO22 16E EPOCH YR: 1985
CHART: HOLDING PATTERN AT HABXU, HOLD WEST, RT, 069.79 INBOUND, 7 DME LEGS.
CHART: V459
DME/DME ASSESSMENT: NOT CONDUCTED.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
COLUMBIA	COLUMBIA	CA

COMMUNICATIONS:

CHART: NORCAL DEP CON (N) 123.7 (W) 125.1
CHART: OAKLAND CENTER (E) 126.85
CHART: RANCHO MURIETA RADIO (RUI)

FIXES AND/OR NAVAIDS:

OXJEF, LIN VOR/DME

REMARKS:

FLIGHT INSPECTED BY:

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION
REVIEW NOT REQUIRED.

DEVELOPED BY:

ANDREW HENNING (BARBARA GORMAN)

APPROVED BY:

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
Oct 25, 2019

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ARPT MGR, NOR CAL APP CON, ZOA

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: RWY 11, 29: NA - ENVIRONMENTAL ADDED. - TO REMOVE NOTAM 9/1426.

OFFICE SYMBOL:

DATE:

Digitally signed by

WARDELL HENNING

Oct 25, 2019

OFFICE SYMBOL:

DATE:

AJV-A432

08/20/2019

OFFICE SYMBOL:

DATE:

AJV-A430

QUALITY
24
CHECKED

**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>EFFECTIVE DATE</u>
FICHU		THREE		FICHU3.HABXU		TWO		08/17/2019	
<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>
RW17 (AER)*	380212.03N/1202441.84W	N	-	-	-	-			*DISP THLD (598 FT)
2621 MSL	-	-	-	VA	190.17	-			CG 766 FT/NM TO 2300
FICHU	375736.97N/1202544.10W	Y	FB	DF	-	-			
GONAQ	375240.95N/1202650.97W	Y	FB	TF	190.15	5.01			
HABXU	375204.60N/1203706.81W	Y	FO	TF	265.79	8.15			
HABXU	375204.60N/1203706.81W	Y	FO	HA	085.79	-	AT/ABOVE 7000		

