

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.
 Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
HUSSH	TWO	HUSSH2.HUSSH	ONE	11/13/2014	25 JUN 2015

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 30: CLIMB HEADING 296.01 TO AT OR ABOVE 520, THEN LEFT TURN DIRECT HUSSH, THEN ON DEPICTED ROUTE, MAINTAIN FL190. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
DEDHD	HUSSH2.DEDHD	NIITE	REBAS	347.52	5.72	8000	2900	REBAS AT/ABOVE 8000
		REBAS	DEDHD	014.37	26.91	13300	5100	
GOBBS	HUSSH2.GOBBS	NIITE	GOBBS	237.12	13.64	5300	3200	
GRTFL	HUSSH2.GRTFL	NIITE	REBAS	347.52	5.72	8000	2900	REBAS AT/ABOVE 8000
		REBAS	GRTFL	002.24	25.69	13100	4900	
MOGEE	HUSSH2.MOGEE	NIITE	REBAS	347.52	5.72	8000	2900	REBAS AT/ABOVE 8000
		REBAS	MOGEE	048.96	52.68	FL180	3300	
ORRCA	HUSSH2.ORRCA	NIITE	REBAS	347.52	5.72	8000	2900	REBAS AT/ABOVE 8000
		REBAS	ORRCA	038.29	49.58	FL180	3400	
SYRAH	HUSSH2.SYRAH	NIITE	REBAS	347.52	5.72	8000	2900	REBAS AT/ABOVE 8000
		REBAS	TAMMM	061.65	11.54	10300	3500	
		TAMMM	SYRAH	075.48	49.56	FL180	4700	
TIPRE	HUSSH2.TIPRE	NIITE	REBAS	347.52	5.72	8000	2900	REBAS AT/ABOVE 8000
		REBAS	TAMMM	061.65	11.54	10300	3400	
		TAMMM	TIPRE	061.75	54.26	FL180	3600	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 10L, 10R, 12, 15, 28L, 28R, 33 N/A – ATC
 RWY 30 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 520.
 NOTE: RNAV-1



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NOTE: RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT
NOTE: DME/DME/IRU OR GPS REQUIRED

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 30, LIGHT POLE 582 FT FROM DER, 483 FT LEFT OF CENTERLINE, 16 FT AGL/26 FT MSL.

CONTROLLING OBSTACLES:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAGNETIC VARIATION = 14E/2015
DME/DME ASSESSMENT: SAT (RNP 2.0).
CHART: TOP ALTITUDE: FL190.

AIRPORTS SERVED:

METROPOLITAN OAKLAND INTL	OAKLAND, CA
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COMMUNICATIONS:

OAK: ATIS, CLNC DEL, GND CON, ATCT, NORCAL DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:



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COORDINATED WITH:

ATA, APA, AOPA, NBAA, ALPA, ZOA, OAK ATCT, NORCAL TRACON, AMGR

CHANGES:

8260-15B TAKEOFF MINIMUMS REMOVED NOTE TURBOJET ONLY, ADDITIONAL FLIGHT DATA ADDED TOP ALTITUDE FL190. ALL FORMS CHANGED ALL REFERENCES TO DEPARTURE COMPUTER CODE FROM HUSSH1.HUSSH TO HUSSH2.HUSSH

8260-15C CHANGED ALL REFERENCES IN TRANSITION COMPUTER CODES FROM HUSSH1. TO HUSH2 AND IN REMARKS COLUMN CHANGED HUSSH1 TO HUSSH2.

THIS AMENDMENT WAS PROCESSED TO MAKE EDITORIAL CHANGES ONLY TO THE 8260-15B & C. ALL FILES AND FOLDER NAMES HAVE BEEN CHANGED TO REFLECT THE HUSSH TWO DEPARTURE, THE DATA IN THE FOLDERS WILL RETAIN THE HUSSH ONE DEPARTURE IDENTIFICATION.

REASONS:

ATC REQUEST
NEW CRITERIA TO CHART TOP ALTITUDES.



DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code		Superseded Number		Dated		Effective Date
HUSSH		TWO		HUSSH2.HUSSH		ONE		11/13/2014		25 JUN 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS	
RW30 (AER)	374205.37N/1221251.32W	N							CG 500 FT PER NM to 520	
520 MSL				VA	310.01				LEFT TURN	
HUSSH	374458.20N/1222018.93W	Y	FB	DF						
NIITE	375042.87N/1222312.73W	Y	FB	TF	338.21	6.18				
NIITE	375042.87N/1222312.73W	Y		IF					HUSSH2.DEDHD	
REBAS	375626.46N/1222301.20W	Y	FB	TF	001.52	5.72	AT/ABOVE 8000			
DEDHD	382007.86N/1220646.11W	Y	FB	TF	028.37	26.91				
NIITE	375042.87N/1222312.73W	Y		IF					HUSSH2.GOBBS	
GOBBS	374616.74N/1223929.23W	Y	FB	TF	251.12	13.64				
NIITE	375042.87N/1222312.73W	Y		IF					HUSSH2.GRTFL	
REBAS	375626.46N/1222301.20W	Y	FB	TF	001.52	5.72	AT/ABOVE 8000			
GRTFL	382107.81N/1221353.29W	Y	FB	TF	016.24	25.69				
NIITE	375042.87N/1222312.73W	Y		IF					HUSSH2.MOGEE	
REBAS	375626.46N/1222301.20W	Y	FB	TF	001.52	5.72	AT/ABOVE 8000			
MOGEE	382010.00N/1212323.00W	Y	FB	TF	062.96	52.68				
NIITE	375042.87N/1222312.73W	Y		IF					HUSSH2.ORRCA	
REBAS	375626.46N/1222301.20W	Y	FB	TF	001.52	5.72	AT/ABOVE 8000			
ORRCA	382637.17N/1213305.84W	Y	FB	TF	052.29	49.58				
NIITE	375042.87N/1222312.73W	Y		IF						



DEPARTURE (DATA RECORD)

DP Name HUSSH		Number TWO		DP Computer Code HUSSH2.HUSSH		Superseded Number ONE		Dated 11/13/2014	Effective Date 25 JUN 2015
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
REBAS	375626.46N/1222301.20W	Y	FB	TF	001.52	5.72	AT/ABOVE 8000		HUSSH2.SYRAH
TAMMM	375917.43N/1220852.48W	Y	FB	TF	075.65	11.54			
SYRAH	375927.78N/1210611.12W	Y	FB	TF	089.48	49.56			
NIITE	375042.87N/1222312.73W	Y		IF					HUSSH2.TIPRE
REBAS	375626.46N/1222301.20W	Y	FB	TF	001.52	5.72	AT/ABOVE 8000		
TAMMM	375917.43N/1220852.48W	Y	FB	TF	075.65	11.54			
TIPRE	381221.00N/1210209.00W	Y	FB	TF	075.75	54.26			

