

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
WRING	FOUR	WRING4.WRING	THREE	11 APR 86	26 MAY 2016

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

TAKEOFF RUNWAY 12L, 12R: CLIMBING RIGHT TURN DIRECT EHF VORTAC. THENCE...  
 TAKEOFF RUNWAY 30L, 30R: CLIMB DIRECT EHF VORTAC. THENCE...  
 ...FROM OVER EHF VORTAC VIA EHF R-067 TO CROSS WRING AT OR ABOVE 5400, THENCE VIA (ASSIGNED ROUTE).

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

RWY 12L, 12R, 30L, 30R: STANDARD.

**TAKEOFF OBSTACLES NOTES:**

**NOTE: RWY 12L,** TREES BEGINNING 2221 FT FROM DER, 684 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/546 FT MSL. GND 146 FT FROM DER, 525 FT LEFT OF CENTERLINE, 479 FT MSL.  
**NOTE: RWY 12R,** TREE 2612 FT FROM DER, 1158 FT LEFT OF CENTERLINE, 69 FT AGL/ 533 FT MSL. TREES BEGINNING 456 FT FROM DER, 575 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/510 FT MSL. FENCE 14 FT FROM DER, 215 FT RIGHT OF CENTERLINE, 4 FT AGL/466 FT MSL.  
**NOTE: RWY 30R,** POLE 1248 FT FROM DER, 113 FT LEFT OF CENTERLINE, 31 FT AGL/ 543 FT MSL. TRMSN TWR 3632 FT FROM DER, 1097 FT LEFT OF CENTERLINE, 94 FT AGL/602 FT MSL. POLES BEGINNING 2297 FT FROM DER, 925 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/ 577 FT MSL. PUMP 529 FT FROM DER, 538 FT RIGHT OF CENTERLINE, 5 FT AGL/ 523 FT MSL. BLDG 373 FT FROM DER, 257 FT RIGHT OF CENTERLINE, 10 FT AGL/524 FT MSL. TWRS BEGINNING 4350 FT FROM DER, 499 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/ 650 FT MSL. NAVAID 388 FT FROM DER, 266 FT RIGHT OF CENTERLINE, 21 FT AGL/535FT MSL. TREE 3252 FT FROM DER, 1072 FT RIGHT OF CENTERLINE, 101 FT AGL/610 FT MSL.

**CONTROLLING OBSTACLES:**

**LOST COMMUNICATIONS PROCEDURES:**

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: ASSIGNED BY ATC.  
 CHART APPROXIMATE DISTANCE FROM TAKEOFF AREA TO EHF VORTAC.



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**AIRPORTS SERVED:**

MEADOWS FIELD

BAKERSFIELD, CA

**COMMUNICATIONS:**

CHART COMMUNICATIONS FOR ATIS, GND CTL, TWR, AND BAKERSFIELD DEP CTL BOTH NORTH AND SOUTH.

**FIXES AND/OR NAVAIDS:**

TTE VOR/DME.



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**REMARKS:****COORDINATED WITH:**

Mar 29, 2016

ALPA, AOPA, NBAA, ZLA, LAX APP CON, ARPT MGR

**CHANGES:**

1. ADDED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS.
2. ADDED CHART: TOP ALTITUDE: ASSIGNED BY ATC.
3. DP ROUTE DESCRIPTION FOR RWY 12L/R CHANGED FROM 'AS SOON AS PRACTICAL AFTER TAKEOFF, MAKE CLIMBING RIGHT TURN DIRECT EHF VORTAC' TO READ 'CLIMBING RIGHT TURN DIRECT EHF VORTAC'.
4. DP ROUTE DESCRIPTION CHANGED FROM '...FROM OVER EHF VORTAC VIA EHF R-067 TO WRING, THENCE VIA (ASSIGNED ROUTE)' TO READ '...FROM OVER EHF VORTAC VIA EHF R-067 TO CROSS WRING AT OR ABOVE 5400, THENCE VIA (ASSIGNED ROUTE)'.
5. REMOVED CHART MCA AT WRING AT/ABOVE 5400.
6. REMOVED CHART NOTE: THIS SID REQUIRES A MINIMUM CLIMB GRADIENT OF 345 FEET PER NM TO 5400.

**REASONS:**

1. LOW-CLOSE OBSTACLES EXIST/PER BIENNIAL REVIEW FINDINGS.
2. PER ATC REQUEST.
3. PER 8260.46E.
4. TO IDENTIFY CROSSING RESTRICTION AT WRING.
5. RESTRICTION IDENTIFIED IN ROUTE DESCRIPTION.
6. RESTRICTION AT WRING NEGATES NEED FOR NOTE.

QUALITY  
3  
CHECKED

DEPARTURE (DATA RECORD)

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ARINC SUMMARY - KBFL

ROUTES

TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
RW12B	010		CA	FB		121.3						AA 00910		
RW12B	020	EHF	DF	FB					R					VE
RW30B	010	EHF	DF	FB										VE
	010	EHF	IF	FB										V
	020	WRING	TF	FB								AA 05400		EE

POINTS

POINT NAME	LATITUDE	LONGITUDE
EHF	N352904.40	W1190550.27
WRING	N353047.36	W1185229.86

RUNWAYS

RUNWAY	THRESHOLD LATITUDE	THRESHOLD LONGITUDE	THRESHOLD ELEVATION
RW12L	N352646.82	W1190416.58	00510
RW12R	N352619.47	W1190356.26	00488
RW30L	N352549.09	W1190319.55	00475
RW30R	N352554.58	W1190313.44	00482

