

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MARIC	FOUR	MARIC4.MARIC	THREE	4 APR 86	26 MAY 2016

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RUNWAY 12L, 12R: TURN RIGHT HEADING 240. THENCE...
 TAKEOFF RUNWAY 30L, 30R: TURN LEFT HEADING 240. THENCE...

...INTERCEPT AND PROCEED ON THE EHF R-196 TO MARIC. THENCE VIA (TRANSITION) OR (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
GORMAN	MARIC4.GMN	MARIC	NINTY	109.00 (AVE R-109)	19.64	8000	4700	NINTY AT/ABOVE 8800
		NINTY	GMN VORTAC	148.24 (GMN R-328)	15.14	9800	9800	
LAKE HUGHES	MARIC4.LHS	MARIC	NINTY	109.00 (AVE R-109)	19.64	8000	4700	
		NINTY	LHS VORTAC	125.33 (LHS R-305)	28.39	9500	8000	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 12L, 12R, 30L, 30R: STANDARD WITH MINIMUM CLIMB OF 250 FEET PER NM TO 8000.

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:



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AVE VOR/DME, EHF VORTAC.



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MARIC	FOUR	MARIC4.MARIC	THREE	4 APR 86	26 MAY 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. MOCAS ADDED FOR ALL TRANSITION ROUTES.
4. 8000 MEA MARIC – NINTY 8000 ADDED.
5. NINTY – GMN MEA FROM 9500 TO 9800.

REASONS:

1. LOW-CLOSE OBSTACLE EXIST/PER BIENNIAL REVIEW FINDINGS.
2. PER ATC REQUEST.
3. PER 8260.46E.
4. TO ACHIEVE REQUIRED ROC FOR FOLLOW ON SEGMENTS.
5. PER 9800 MOCA.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MARIC	FOUR	MARIC4 .MARIC	THREE	04 APR 86	26 MAY 2016

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		VI	FB		240.0			R					
RW12B	030	MARIC	CF	FB		195.8	EHF							EE
RW30B	010		CA	FB		301.3						AA 00910		
RW30B	020		VI	FB		240.0								
RW30B	030	MARIC	CF	FB		195.8	EHF							EE
GMN	010	MARIC	IF	FB										E
GMN	020	NINTY	TF	FB								AA 08800		E
GMN	030	GMN	TF	FB										VE
LHS	010	MARIC	IF	FB										E
LHS	020	NINTY	TF	FB										E
LHS	030	LHS	TF	FB										VE

POINTS

POINT NAME	LATITUDE	LONGITUDE
EHF	N352904.40	W1190550.27
GMN	N344814.50	W1185140.90
LHS	N344058.70	W1183436.98
MARIC	N351415.47	W1191610.90
NINTY	N350250.08	W1185641.40

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

