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 statue miles or feet RVR unless otherwise indicated. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BUELT	TWO	BUELT2.BUELT	ONE	30 MAR 95	31 MAY 2012

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 02, 12, 30: CLIMBING RIGHT TURN HEADING 190.00 TO INTERCEPT GLJ R-130 TO BUELT.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
GAVIOTA	BUELT2.GVO	BUELT INT	GVO VORTAC	112.27 (GVO R-292)	11.73	5000		
SAN MARCUS	BUELT2.RZS	BUELT INT	RZS VORTAC	095.00 (RZS R-275)	26.50	6400		
FELLOWS	BUELT2.FLW	BUELT INT	FLW VORTAC	021.71 (FLW R-202)	33.31	8500		BUELT at/above 8500
FRAMS	BUELT2.FRAMS	BUELT INT	GLJ VOR	310.03 (GLJ R-130)	21.64	4000		
		GLJ VOR	PISMO INT	289.90 (GLJ R-290)	31.80	6000		
		PISMO INT	FRAMS INT	024.00 (PRB R-204)	8.16	6000		

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 20, NA – Restricted Airspace (R-2516).
TAKEOFF MINIMUMS: RWY 02, STANDARD WITH MINIMUM CLIMB OF 342 FT PER NM TO 1900. RWY 12, STANDARD WITH MINIMUM CLIMB OF 410 FT PER NM TO 1900. RWY 30, STANDARD WITH MINIMUM CLIMB OF 317 FT PER NM TO 1900.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 2, TREES BEGINNING 541 FT FROM DER, 153 FT RIGHT OF CENTERLINE, UP TO 108 FT AGL/332 FT MSL. TREE 1018 FT FROM DER, 246 FT LEFT OF CENTERLINE, 34 FT AGL/254 FT MSL.
NOTE: RWY 12, TREES BEGINNING 988 FT FROM DER, 271 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/402 FT MSL. TREES BEGINNING 54 FT FROM DER, 277 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/409 FT MSL.

CONTROLLING OBSTACLES:

RWY 02, 30: 1546 FT MSL AAO 345006.00N/1202300.00W.
RWY 12: 1479 FT MSL AAO 345006.99N/1202421.81W.

LOST COMMUNICATIONS PROCEDURES:

QUALITY CHECKED

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

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ADDITIONAL FLIGHT DATA:

CHART R-2516, R-2517, R-2534A, R-2534B; CHART MQO R-292 AT FRAMS; CHART PRB R-204 AT FRAMS. CHART NOTE: REMAIN CLEAR OF RESTRICTED AREAS R-2516, R-2517, AND R-2534(A&B). CHART IN PLANVIEW AND IN DEPARTURE ROUTE DESCRIPTION FOR FRAMS TRANSITION: LEFT TURN HEADING 280 AT BUELT INT TO INTERCEPT GLJ R-130 TO GLJ VOR.

AIRPORTS SERVED:

SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD SANTA MARIA, CA

COMMUNICATIONS:

ATIS, GND CON, TWR, SANTA BARBARA APP/DEP CON, ZLA, UNICOM.

FIXES AND/OR NAVAIDS:

MQO VORTAC, PRB VORTAC

REMARKS:

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BUELT	TWO	BUELT2.BUELT	ONE	30 MAR 95	31 MAY 2012

ARINC PACKET - 424-18 - SID

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FLW   K2011750VTL  N35053510W119515608    N35053510W119515608E0160038701     NARFELLOWS
        SUSAD        GLJ   K2011100V T  N34570850W120311731                        E0160     0     NARGUADALUPE
        SUSAD        GVO   K2011380VTLW N34315275W120052792    N34315275W120052792E0160026161     NARGAVIOTA
        SUSAD        RZS   K2011490VTHA N34303430W119461557    N34303430W119461557E0140036232     NARSAN MARCUS
        SUSAD        VBG   K2011225 TLW                   VBG N34435718W120345899E0140003121     NARVANDENBERG

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUELT K20    R     N34390904W120163791                      E0131     NAR           BUELT
        SUSAEAENRT   FRAMS K20    R   L N35220194W120562192                      E0133     NAR           FRAMS
        SUSAEAENRT   PISMO K20    R     N35154520W121024469                      E0133     NAR           PISMO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSMXK2ASMX     0     080YHN34535980W120272910E014000261         1800018000C    MNAR    SANTA MARIA PUB/CAPT G ALLAN H

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSMXK2DBUELT21RW02  010          0        CA                    0220        + 00661     18000
        SUSAP KSMXK2DBUELT21RW02  020          0    R   VIY                   1900
        SUSAP KSMXK2DBUELT21RW02  030BUELTK2EA0EE       CF VBG K2      0935015913000140D
        SUSAP KSMXK2DBUELT21RW12  010          0        CA                    1214        + 00661     18000
        SUSAP KSMXK2DBUELT21RW12  020          0        VI                    1900
        SUSAP KSMXK2DBUELT21RW12  030BUELTK2EA0EE       CF VBG K2      0935015913000150D
        SUSAP KSMXK2DBUELT21RW30  010          0        CA                    3014        + 00661     18000
        SUSAP KSMXK2DBUELT21RW30  020          0    R   VIY                   1900
        SUSAP KSMXK2DBUELT21RW30  030BUELTK2EA0EE       CF VBG K2      0935015913000170D
        SUSAP KSMXK2DBUELT23FLW   010BUELTK2EA0E         IF                                + 08500     18000
        SUSAP KSMXK2DBUELT23FLW   020FLW  K2D 0VE       TF                    02170333
        SUSAP KSMXK2DBUELT23FRAMS 010BUELTK2EA0E        IF                                            18000
        SUSAP KSMXK2DBUELT23FRAMS 020GLJ  K2D 0V        TF                    31000216
        SUSAP KSMXK2DBUELT23FRAMS 030PISMOK2EA0E        TF                    28990318
        SUSAP KSMXK2DBUELT23FRAMS 040FRAMSK2EA0EE   R   TFY                   02400082
        SUSAP KSMXK2DBUELT23GVO   010BUELTK2EA0E         IF                                            18000
        SUSAP KSMXK2DBUELT23GVO   020GVO  K2D 0VE       TF                    11230117
        SUSAP KSMXK2DBUELT23RZS   010BUELTK2EA0E         IF                                            18000
        SUSAP KSMXK2DBUELT23RZS   020RZS  K2D 0VE       TF                    09500265
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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BUELT	TWO	BUELT2.BUELT	ONE	30 MAR 95	31 MAY 2012

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        --------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSMXK2GRW02    0051940220 N34533618W120280453+0300    +0028300210000050075D
        SUSAP KSMXK2GRW12    0080041214 N34542978W120275167+0600    +0030500217000055150IISMX1
        SUSAP KSMXK2GRW30    0080043014 N34533340W120264421-0600    +0044100261000057150R
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DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BUELT	TWO	BUELT2.BUELT	ONE	30 MAR 95	31 MAY 2012

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW02		010		CA		FB		022.0()		AA 00661	
	RW02		020		VI	R	FB		190.0()			
	RW02	BUELT	030		CF		FB		130.0()	014.0		
	RW12		010		CA		FB		121.4()		AA 00661	
	RW12		020		VI		FB		190.0()			
	RW12	BUELT	030		CF		FB		130.0()	015.0		
	RW30		010		CA		FB		301.4()		AA 00661	
	RW30		020		VI	R	FB		190.0()			
	RW30	BUELT	030		CF		FB		130.0()	017.0		
	FLW	BUELT	010		IF		FB				AA 08500	
	FLW	FLW	020		TF		FB		021.7()	033.3		
	FRAMS	BUELT	010		IF		FB					
	FRAMS	GLJ	020		TF		FB		310.0()	021.6		
	FRAMS	PISMO	030		TF		FB		289.9()	031.8		
	FRAMS	FRAMS	040		TF	R	FB		024.0()	008.2		
	GVO	BUELT	010		IF		FB					
	GVO	GVO	020		TF		FB		112.3()	011.7		
	RZS	BUELT	010		IF		FB					
	RZS	RZS	020		TF		FB		095.0()	026.5		

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
FLW	N350535.10	W1195156.08	N3505.585	W11951.935
GLJ	N345708.50	W1203117.31	N3457.142	W12031.289
GVO	N343152.75	W1200527.92	N3431.879	W12005.465
RZS	N343034.30	W1194615.57	N3430.572	W11946.260
VBG (DME)	N344357.18	W1203458.99	N3443.953	W12034.983
BUELT	N343909.04	W1201637.91	N3439.151	W12016.632
FRAMS	N352201.94	W1205621.92	N3522.032	W12056.365
PISMO	N351545.20	W1210244.69	N3515.753	W12102.745
RW02	N345336.18	W1202804.53	N3453.603	W12028.076
RW12	N345429.78	W1202751.67	N3454.496	W12027.861
RW30	N345333.40	W1202644.21	N3453.557	W12026.737

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW02	00210	50
RW12	00217	55
RW30	00261	57