Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: SID	Date Open: 06/26/2012	Task #: 2012062623240801001	Request #: 20120626232408
Procedure: SID NEWHALL EIGHT VAN NUYS CA KVNY		Airport ID: KVNY	Airport: VAN NUYS		Reimbursable #:
City: VAN NUYS	ST: CA	GPS #:		Estimated Chart Date: 01/10/2013	FICO #:
Fac ID:	Fac. Type:	Specialist: EDWIN SIZEMORE			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				QUALITY
QA:	9/25 SJ			10/10/12 CHARLA
Liaison:				

Procedure Comments:

Remark Type: INFORMATION

ATTACHED FORMS: 8260-15B
CONTACT: PETE GETZ/LONNIE EVERHART, AJV-354 LEADS, 405.954.4919/4576.

FIG: NA
CODING: 10-16,12

OCT 17 2012 MB

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

TYPE: SID

DP ROUTE DESCRIPTION:

TAKE-OFF RUNWAY 16L/R: CLIMB ON HEADING 160°, CROSS FIM R-102 OR VNY VOR/DME 2.2 DME AT OR BELOW 1700, THEN CLIMBING LEFT TURN HEAD1NG 110°, TO ASSIGNED ALTITUDE, THENCE...
TAKE-OFF RUNWAY 34L/R: CLIMBING LEFT TURN HEADING 250° TO ASSIGNED ALTITUDE, THENCE...

...EXPECT RADAR VECTORS TO IPIHO, THEN VIA (TRANSITION) OR (ASSIGNED ROUTE). MAINTAIN ATC ASSIGNED ALTITUDE, EXPECT FILED ALTITUDE / FLIGHT LEVEL 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
DAGGETT	NUAL8.DAG	IPIHO	TWINE	322.89 (LAX R-323)	5.59	6000	5000	
		TWINE	LANGE	046.12 (VTU R-046)	8.91	7000	5800	
		LANGE	SLAPP	038.00 (PMD R-218)	8.02	7000		
		SLAPP	BOGET	038.00 (PMD R-218)	4.99	7000		
		BOGET	PMD VORTAC	038.00 (PMD R-218)	11.65	7000		
		PMD VORTAC	ETHER	067.40 (PMD R-067)	14.99	12000	5700	
		ETHER	DAG VORTAC	058.37 (DAG R-238)	61.23	12000	6200	
PALMDALE	NUAL8.PMD	IPIHO	TWINE	322.89 (LAX R-323)	5.59	6000	5000	
		TWINE	LANGE	046.12 (VTU R-046)	8.91	7000	5800	
		LANGE	SLAPP	038.00 (PMD R-218)	8.02	7000		
		SLAPP	BOGET	038.00 (PMD R-218)	4.99	7000		
		BOGET	PMD VORTAC	038.00 (PMD R-218)	11.65	7000		

QUALITY CHECKED 4

GRAPHIC DEPARTURE PROCEDURE (DP)

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NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RADAR REQUIRED.
NOTE: CHART NOT TO SCALE.
NOTE: FOR ALL RUNWAYS: DO NOT INTERCEPT ANY DEPARTURE RADIAL UNTIL ADVISED BY ATC.
NOTE: APPROXIMATE DISTANCE FROM TAKE-OFF AREA RUNWAYS 16L/R TO VNY 2.2 DME IS 1.2 NM.

TAKE OFF MINIMUMS:
RWYS 16L/R AND RWYS 34L/R: STANDARD WITH A MINIMUM CLIMB OF 370 FEET PER NM TO 7000.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 16L, LIGHT ON HANGAR 713 FT FROM DER, 361 FT LEFT OF CENTERLINE, 27 FT AGL/798 FT MSL
NOTE: RWY 16R, HANGAR 209 FT FROM DER, 516 FT RIGHT OF CENTERLINE, 15 FT AGL/755 FT MSL. FLAGPOLE 570 FT FROM DER, 549 FT RIGHT OF CENTERLINE, 21 FT AGL/761 FT MSL. BUILDING 941 FT FROM DER, 599 FT LEFT OF CENTERLINE, 28 FT AGL/774 FT MSL, TREES BEGINNING 1129 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 81 FT AGL/821 FT MSL.
NOTE: RWY 34L, BLAST FENCE 169 FT FROM DER, 405 FT LEFT OF CENTERLINE, 10 FT AGL/812 FT MSL. OBSTRUCTION LIGHT ON BLAST FENCE, 241 FT FROM DER, 195 FT LEFT OF CENTERLINE, 17 FT AGL/819 FT MSL. MULTIPLE TREES BEGINNING 325 FT FROM DER, 549 FT RIGHT OF CENTERLINE, UP TO 91 FT AGL/921 FT MSL. TRAIN 305 FT FROM DER, 369 FT RIGHT OF CENTERLINE, 23 FT AGL/832 FT MSL. BUILDING 424 FT FROM DER, 589 FT RIGHT OF CENTERLINE, 29 FT AGL/831 FT MSL. ANTENNA ON BUILDING 449 FT FROM DER 462 FT LEFT OF CENTERLINE, 15 FT AGL/817 FT MSL. POLE 1376 FT FROM DER, 779 FT LEFT OF CENTERLINE, 68 FT AGL/870 FT MSL. TREES BEGINNING 828 FT FROM DER, 15 LEFT OF CENTERLINE, 78 FT AGL/907 FT MSL.
NOTE: RWY 34R, TRAIN 305 FT FROM DER, 5 FT LEFT OF CENTERLINE, 23 FT AGL/832 FT MSL. BUILDING 424 FT FROM DER, 214 FT RIGHT OF CENTERLINE, 32 FT AGL/831 FT MSL. TREES BEGINNING 324 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 91 FT AGL/921 FT MSL.

CONTROLLING OBSTACLES:

RWY 16L/R, RWY 34L/R, 10279 FT MSL AAO 341720.88N/1173846.70W.

LOST COMMUNICATIONS PROCEDURES:

IF NOT IN CONTACT WITH DEPARTURE CONTROL WITHIN 5 DME FROM VNY VOR/DME, RWYS 16L/R; TURN LEFT HEADING 310 TO INTERCEPT THE LAX R-342; AND CONTINUE THE PUBLISHED PROCEDURE.

ADDITIONAL FLIGHT DATA:

AIRPORTS SERVED:

VAN NUYS: VAN NUYS, CA

COMMUNICATIONS:

CHART ATIS, CLNC DEL, VAN NUYS GND CON, SOCAL DEP CON.

QUALITY CHECKED

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

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NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

FIXES AND/OR NAVAIDS:

CHART NAVAIDS: CHART: EDW VORTAC, FIM VORTAC, LAX VORTAC, VCV VOR/DME, VTU VOR/DME

REMARKS:

CG REQUESTED BY ATC.

QUALITY CHECKED 4

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION

GRAPHIC DEPARTURE PROCEDURE (DP)

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

FLIGHT INSPECTED BY:

SCOTT THOMPSON — FIOG

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

EDWIN SIZEMORE — AJV-354 — 09/25/2012

APPROVED BY:

DEBORAH COPELAND — AJV-354

COORDINATED WITH:

ALPA, AOPA, NBAA, ZLA, SOCAL APP/DEP CON, ARPT MGR, OR AERO DIV

CHANGES:

1. DAGGETT AND PALMDALE TRANSITIONS, FROM LANGE TO SLAPP, CHANGED COURSE FROM 037.00 TO 038.00.
2. DAGGETT AND PALMDALE TRANSITIONS, FROM SLAPP TO BOGET, CHANGED COURSE FROM 037.00 TO 038.00
3. DAGGETT AND PALMDALE TRANSITIONS, FROM IPIHO TO TWINE COURSE CHANGED FROM 254.93 & 322.89 (VNY R-255 & LAX R-323) TO 322.89 (LAX R-323).

REASONS:

1. PER FPT REQUEST TO CORRECT CODING ISSUE.
2. PER FPT REQUEST TO CORRECT CODING ISSUE.
3. PER FPT REQUEST TO CORRECT CODING ISSUE.

QUALITY 4 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

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        DAG   K2011320VTLA N34574485W116344140    N34574485W116344140E0150017601     NARDAGGETT
        SUSAD        PMD   K2011450VTH  N34375303W118034976    N34375303W118034976E0150024982     NARPALMDALE
        SUSAD        VNY   K2011310VDLW N34132446W118293002    N34132648W118293021E0150008141     NARVAN NUYS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOGET K20    C   L N34305117W118150542                      E0126     NAR           BOGET
        SUSAEAENRT   ETHER K20    C   L N34395089W117454867                      E0125     NAR           ETHER
        SUSAEAENRT   IPIHO K20    R     N34132400W118342640                      E0126     NAR           IPIHO
        SUSAEAENRT   LANGE K20    C   L N34225869W118273770                      E0126     NAR           LANGE
        SUSAEAENRT   SLAPP K20    C   L N34275014W118195407                      E0126     NAR           SLAPP
        SUSAEAENRT   TWINE K20    C   L N34183490W118365932                      E0126     NAR           TWINE

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KVNYK2AVNY     0     080YHN34123530W118292390E015000802         1800018000C    MNAR    VAN NUYS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KVNYK2DNUAL8 1RW16B 010         0        VD VNY K2              16000022D   - 01700     18000
        SUSAP KVNYK2DNUAL8 1RW16B 020         0        VM                     1100
        SUSAP KVNYK2DNUAL8 1RW16B 030IPIHOK2EA0EE      DF
        SUSAP KVNYK2DNUAL8 1RW34B 010         0        CA                     3405        + 01202     18000
        SUSAP KVNYK2DNUAL8 1RW34B 020         0    L   VMY                    2500
        SUSAP KVNYK2DNUAL8 1RW34B 030IPIHOK2EA0EE      DF
        SUSAP KVNYK2DNUAL8 3DAG   010IPIHOK2EA0E       IF                                                18000
        SUSAP KVNYK2DNUAL8 3DAG   020TWINEK2EA0E       TF                     32290056
        SUSAP KVNYK2DNUAL8 3DAG   030LANGEK2EA0E       TF                     04610089
        SUSAP KVNYK2DNUAL8 3DAG   040SLAPPK2EA0E       TF                     03800080
        SUSAP KVNYK2DNUAL8 3DAG   050BOGETK2EA0E       TF                     03800050
        SUSAP KVNYK2DNUAL8 3DAG   060PMD  K2D 0V       TF                     03800117
        SUSAP KVNYK2DNUAL8 3DAG   070ETHERK2EA0E       TF                     06740150
        SUSAP KVNYK2DNUAL8 3DAG   080DAG  K2D 0VE      TF                     05840612
        SUSAP KVNYK2DNUAL8 3PMD   010IPIHOK2EA0E       IF                                                18000
        SUSAP KVNYK2DNUAL8 3PMD   020TWINEK2EA0E       TF                     32290056
        SUSAP KVNYK2DNUAL8 3PMD   030LANGEK2EA0E       TF                     04610089
        SUSAP KVNYK2DNUAL8 3PMD   040SLAPPK2EA0E       TF                     03800080
        SUSAP KVNYK2DNUAL8 3PMD   050BOGETK2EA0E       TF                     03800050
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QUALITY CHECKED 1

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

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        SUSAP KVNYK2DNUAL8 3PMD   060PMD  K2D 0VE      TF                    03800117

                  1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KVNYK2GRW16L   0040131605 N34125425W118292268-0700    +0206300791143450075D
        SUSAP KVNYK2GRW16R   0080011605 N34125396W118292713-0700    +0207100793143255150IIVNY1
        SUSAP KVNYK2GRW34L   0080013405 N34114918W118292101+0700    +0192600746000050150V
        SUSAP KVNYK2GRW34R   0040133405 N34122882W118292027+0700    +0200600772000026075V
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QUALITY CHECKED 1

DEPARTURE (DATA RECORD)

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NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW16B		010		VD		FB		160.0()	002.2	AB 01700	
	RW16B		020		VM		FB		110.0()			
	RW16B	IPIHO	030		DF		FB					
	RW34B		010		CA		FB		340.5()		AA 01202	
	RW34B		020		VM	L	FB		250.0()			
	RW34B	IPIHO	030		DF		FB					
	DAG	IPIHO	010		IF		FB					
	DAG	TWINE	020		TF		FB		322.9()	005.6		
	DAG	LANGE	030		TF		FB		046.1()	008.9		
	DAG	SLAPP	040		TF		FB		038.0()	008.0		
	DAG	BOGET	050		TF		FB		038.0()	005.0		
	DAG	PMD	060		TF		FB		038.0()	011.7		
	DAG	ETHER	070		TF		FB		067.4()	015.0		
	DAG	DAG	080		TF		FB		058.4()	061.2		
	PMD	IPIHO	010		IF		FB					
	PMD	TWINE	020		TF		FB		322.9()	005.6		
	PMD	LANGE	030		TF		FB		046.1()	008.9		
	PMD	SLAPP	040		TF		FB		038.0()	008.0		
	PMD	BOGET	050		TF		FB		038.0()	005.0		
	PMD	PMD	060		TF		FB		038.0()	011.7		

POINT DATA

WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
DAG	N345744.85	W1163441.40	N3457.748	W11634.690
PMD	N343753.03	W1180349.76	N3437.884	W11803.829
VNY	N341324.46	W1182930.02	N3413.408	W11829.500
BOGET	N343051.17	W1181505.42	N3430.853	W11815.090
ETHER	N343950.89	W1174548.67	N3439.848	W11745.811
IPIHO	N341324.00	W1183426.40	N3413.400	W11834.440
LANGE	N342258.69	W1182737.70	N3422.978	W11827.628
SLAPP	N342750.14	W1181954.07	N3427.836	W11819.901
TWINE	N341834.90	W1183659.32	N3418.582	W11836.989
RW16L	N341254.25	W1182922.68	N3412.904	W11829.378
RW16R	N341253.96	W1182927.13	N3412.899	W11829.452
RW34L	N341149.18	W1182921.01	N3411.820	W11829.350
RW34R	N341228.82	W1182920.27	N3412.480	W11829.338

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW16L	00791	50
RW16R	00793	55

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NEWHALL	EIGHT	NUAL8.VNY	SEVEN	07/26/12	

RW34L	00746	50
RW34R	00772	26

QUALITY CHECKED