

19115 TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

LONG BEACH, CA (CON'T) LONG BEACH/DAUGHERTY FIELD (CON'T)

Rwy 30 (CON'T), Terrain, building, poles, and trees beginning 1207' from DER, 63' left of centerline, up to 66' AGL/133' MSL. Poles and buildings beginning 1302' from DER, 52' right of centerline, up to 35' AGL/103' MSL. Poles beginning 1472' from DER, 294' right of centerline, up to 36' AGL/105' MSL. Trees beginning 1614' from DER, 103' right of centerline, up to 44' AGL/112' MSL. Tree 1701' from DER, 363' right of centerline, 121' MSL. Trees beginning 1874' from DER, 196' right of centerline, up to 57' AGL/125' MSL. Trees and poles beginning 2183' from DER, 169' left of centerline, up to 134' MSL. Building 2520' from DER, 776' right of centerline, 128' MSL. Building 2617' from DER, 802' right of centerline, 66' AGL/139' MSL. Trees beginning 2738' from DER, 417' left of centerline, up to 142' MSL. Poles beginning 2992' from DER, 311' right of centerline, up to 72' AGL/145' MSL. Tree 3379' from DER, 839' right of centerline, 150' MSL. Tree 3528' from DER, 1000' left of centerline, 160' MSL. Tree 3643' from DER, 1074' left of centerline, 166' MSL. Trees beginning 3769' from DER, 873' left of centerline, up to 174' MSL. Tree 3779' from DER, 1222' right of centerline, 158' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS) AMDT 2 18200 (FAA)

Rwys 8L, 8R, 12, 30 heading as assigned by ATC. Rwy 26L, heading as assigned by ATC; requires minimum climb of 330' per NM to 700. Rwy 26R, heading as assigned by ATC; requires minimum climb of 230' per NM to 1600.

LOS ALAMITOS AAF (KSLI), CA TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

17173 DEPARTURE PROCEDURE: All aircraft, climb direct SLI VORTAC. Aircraft departing SLI VORTAC R-040 CW 345° climb on course. All others continue climb via the SLI R-171 southbound then climbing right turn direct SLI VORTAC to cross at or above 4600. Rwys 4L/R, climbing right turn. Rwy 22L/R, 300-1 or std with a min climb of 230 ft/NM to 400, climbing left turn. TAKEOFF OBSTACLE NOTES: Rwy 4R, trees 1062' from DER, 815' left of cntrln, 66' AGL/100' MSL.

LOS ANGELES, CA LOS ANGELES INTL (LAX) TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 14 17229 (FAA) DEPARTURE PROCEDURE: Rwys 6L/R, 7L/R, climb to 2000 heading 071°, then climbing right turn, thence... Rwys 24L/R, climb to 2000 heading 251°, then climbing left turn, thence... Rwys 25L/R, turbojet climb to 2000 heading 251°, then climbing left turn, thence... non-turbojet climb to 2000 heading 251°, at the SMO R-154 turn left heading 200°, thence... climb direct SLI VORTAC, then climb on course. TAKEOFF OBSTACLE NOTES: Rwy 6L, runway light 7' from DER, 4' left of centerline, 1' AGL/120' MSL. Vehicles on road beginning 12' from DER, 170' left of centerline, up to 131' MSL. Buildings beginning 1761' from DER, 920' left of centerline, up to 92' AGL/203' MSL.

L11 TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

LOS ANGELES, CA (CON'T) LOS ANGELES INTL (LAX) (CON'T)

Rwy 6R, NAVAID 79' from DER, 321' left of centerline, 20' AGL/123' MSL. NAVAID 83' from DER, 1' right of centerline, 19' AGL/126' MSL. Pole and light pole beginning 323' from DER, on centerline, up to 16' AGL/138' MSL. Light poles beginning 528' from DER, 58' left of centerline, up to 30' AGL/137' MSL. Pole 779' from DER, 1' right of centerline, 34' AGL/140' MSL. Light pole 779' from DER, on centerline, 35' AGL/142' MSL. Pole 793' from DER, 459' right of centerline, 39' AGL/145' MSL. Approach light and light pole beginning 797' from DER, 305' left of centerline, up to 39' AGL/148' MSL. Approach lights beginning 1006' from DER, 697' left of centerline, up to 42' AGL/149' MSL. Tree 1057' from DER, 400' left of centerline, 41' AGL/150' MSL. Trees beginning 1160' from DER, 320' left of centerline, up to 49' AGL/157' MSL. Tree 1374' from DER, 309' left of centerline, 47' AGL/159' MSL. Tree 1385' from DER, 317' left of centerline, 50' AGL/163' MSL. Tree 1699' from DER, 101' right of centerline, 57' AGL/164' MSL. Rwy 7L, fences beginning 168' from DER, 31' left of centerline, up to 14' AGL/107' MSL. Fence and vehicles on road beginning 168' from DER, on centerline, up to 14' AGL/107' MSL. Vehicles on road 182' from DER, 480' left of centerline, 109' MSL. Vehicles on road, fence, tower, railroad, and pole beginning 197' from DER, 24' left of centerline, up to 24' AGL/118' MSL. Railroad and vehicles on road beginning 309' from DER, 14' right of centerline, up to 117' MSL. Runway light, NAVAID, vehicles on road, and pole beginning 444' from DER, on centerline, up to 29' AGL/121' MSL. Sign 494' from DER, 478' left of centerline, 32' AGL/124' MSL. Sign and light pole beginning 508' from DER, 263' left of centerline, up to 32' AGL/126' MSL. Runway light, pole, and building beginning 700' from DER, 53' left of centerline, up to 58' AGL/152' MSL. Rwy 7R, runway light 10' from DER, 5' right of centerline, 2' AGL/99' MSL. Runway light 10' from DER, 5' left of centerline, 2' AGL/99' MSL. Building 792' from DER, 701' right of centerline, 37' AGL/130' MSL. Tree 1250' from DER, 746' right of centerline, 129' AGL/155' MSL. Rwy 24L, vehicles on road 1927' from DER, 1010' right of centerline, 163' MSL. Light pole 2163' from DER, 915' right of centerline, 32' AGL/169' MSL. Rwy 24R, windsock 137' from DER, 400' left of centerline, 21' AGL/128' MSL. Tower 211' from DER, 401' left of centerline, 66' AGL/151' MSL. Tower 212' from DER, 402' left of centerline, 47' AGL/154' MSL. Rwy 25L, vehicles on road 35' from DER, 422' left of centerline, 130' MSL. Pole 2365' from DER, 766' left of centerline, 57' AGL/184' MSL. Tree and transmission tower beginning 2488' from DER, 757' left of centerline, up to 66' AGL/200' MSL. Rwy 25R, building 74' from DER, 364' left of centerline, 27' AGL/135' MSL. Tree 2959' from DER, 569' left of centerline, 7' AGL/189' MSL. Pole and antenna beginning 3073' from DER, 212' left of centerline, up to 30' AGL/203' MSL.

DIVERSE VECTOR AREA (RADAR VECTORS) AMDT 6 17257

Rwy 6L, headings as assigned by ATC. Rwy 6R, headings as assigned by ATC. Rwy 7L, headings as assigned by ATC. Rwy 7R, headings as assigned by ATC. Rwy 24L, headings as assigned by ATC. Rwy 24R, headings as assigned by ATC. Rwys 25L, headings as assigned by ATC. Rwy 25R, headings as assigned by ATC.

19115 TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

LOS ANGELES, CA (CON'T) WHITEMAN (WHP) TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 1 18144 (FAA) DEPARTURE PROCEDURE: Use WHITEMAN DEPARTURE. TAKEOFF OBSTACLE NOTES: Rwy 12, pole beginning 34' from DER, 278' right of centerline, up to 20' AGL/979' MSL. Building 180' from DER, 9' left of centerline, 22' AGL/978' MSL. Tower, pole beginning 489' from DER, 278' right of centerline, up to 60' AGL/1012' MSL. Stack 1 NM from DER, 1131' left of centerline, 250' AGL/1183' MSL. Rwy 30, pole 29' from DER, 277' left of centerline, 20' AGL/1024' MSL. Pole 152' from DER, 282' left of centerline, 20' AGL/1025' MSL. Pole 262' from DER, 282' left of centerline, 20' AGL/1027' MSL. Pole 372' from DER, 283' left of centerline, 20' AGL/1028' MSL. Pole beginning 482' from DER, 282' left of centerline, up to 20' AGL/1029' MSL. Pole 703' from DER, 283' left of centerline, 20' AGL/1030' MSL. Pole 812' from DER, 283' left of centerline, 20' AGL/1031' MSL. Pole beginning 922' from DER, 283' left of centerline, up to 20' AGL/1032' MSL. Pole 1141' from DER, 283' left of centerline, 20' AGL/1033' MSL. Tower 1700' from DER, 511' right of centerline, 49' AGL/1075' MSL. Tower 3532' from DER, 1118' right of centerline, 54' AGL/1098' MSL.

MARCH ARB (KRIV) RIVERSIDE, CA TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 6 18144 TAKEOFF MINIMUMS: Rwy 12, 30, not authorized. Rwy 32, 1200-3, or std. w/ min. climb rate of 240' per NM to 3100. DEPARTURE PROCEDURE: Rwy 14, climb direct HDF VOR, then climbing right turn on HDG between 155° CW to 181°. Max airspeed 250 K. Use caution when departing, rapid rising terrain within 3.5 NM se of March ARB. Rwy 32, climb left turn HDG between 150° to 135° CCW from DER. Maximum 250K or 2300-3 For Climb in Visual conditions within 4.5 NM of March ARB, cross March ARB at or above 3700' MSL, then climb and maintain 6000 direct HDF VOR, then via HDF R-153 to HDF R-153/PDZ R-130, direct SKYES int. Do not exceed 250K until passing SKYES. Aircraft shall advise ATC prior to executing VCOA. VCOA not available for Cat E aircraft. TAKEOFF OBSTACLE NOTES: Rwy 14, tree 2248' from DER, 1000' right of centerline, 150' AGL/1630' MSL. Tree 1920' from DER, 1000' right of centerline, 150' AGL/1630' MSL. Tree 1789' from DER, 1000' right of centerline, 150' AGL/1630' MSL. Tree 2278' from DER, 1002' left of centerline, 150' AGL/1622' MSL. Aircraft 28' inward of DER, 542' left of centerline, 85' AGL/1550' MSL. Aircraft 31' inward of DER, 298' left of centerline, 30' AGL/1516' MSL. Rwy 32, aircraft 30' from DER, 526' right of centerline, 65' AGL/1600' MSL. Aircraft 5' from DER, 282' right of centerline, 30' AGL/1565' MSL.

L12 TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

MIRAMAR MCAS (JOE FOSS FLD) (KNKX) SAN DIEGO, CA TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

18256 TAKEOFF MINIMUMS: Rwys 6L/R, 340° through 150° CW-Civil, std w/min climb of 300'/NM to 7600; Military, std w/min climb of 280'/NM to 7600. Rwys 24L/R, 100° through 340° CW-Civil, std w/min climb of 290'/NM to 7600; Military, std w/min climb of 270'/NM to 7600. TAKEOFF OBSTACLE NOTES: Rwy 6L, building 2321' from DER, 1084' left of cntrln, 0' AGL/539' MSL. Twr 2322' from DER, 1083' left of cntrln, 53' AGL/538' MSL. Twr 2366' from DER, 1083' left of cntrln, 53' AGL/538' MSL. Rwy 24L, terrain 0' from DER, 500' left of cntrln, 458' MSL. Terrain 384' from DER, 549' right of cntrln, 459' MSL. Terrain 50' from DER, 507' right of centerline, 459' MSL. Landfill 3091' from DER, 1243' left of cntrln, 40' AGL/525' MSL. Landfill 3312' from DER, 1197' left of cntrln, 40' AGL/525' MSL. Landfill 3388' from DER, 1023' left of cntrln, 40' AGL/525' MSL. Landfill 3792' from DER, 1225' left of cntrln, 40' AGL/525' MSL. Pylon 3978' from DER, 1295' left of cntrln, 50' AGL/498' MSL. Pylon 4087' from DER, 1363' left of cntrln, 50' AGL/505' MSL.

MOJAVE, CA MOJAVE AIR AND SPACE PORT (MHV) TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES

AMDT 2A 14177 (FAA) TAKEOFF MINIMUMS: Rwys 4, 8, 12, NA - restricted airspace. Rwys 22, 26, std. w/min. climb of 415' per NM to 6800 or 4100-3 for climb in visual conditions. Rwy 30, std. w/min. climb of 510' per NM to 5600 or 4100-3 for climb in visual conditions. DEPARTURE PROCEDURE: Rwy 22, climb to 8000 heading 218° and LHS R-023 to LHS VORTAC. Rwy 26, climbing left turn to 8000 heading 218° and LHS R-023 to LHS VORTAC. Rwy 30, climbing left turn to 8000 heading 200° and LHS R-023 to LHS VORTAC. VCOA: Rwy 22, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions cross Mojave airport southwest bound at or above 6800, then climb to 8000 on LHS R-023 to LHS VORTAC. Rwy 26, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions cross Mojave airport at or above 6800, then climb to 8000 on LHS R-023 to LHS VORTAC. Rwy 30, obtain ATC approval for climb in visual conditions when requesting IFR clearance. Climb in visual conditions cross Mojave airport at or above 6800, then climb to 8000 on LHS R-023 to LHS VORTAC. TAKEOFF OBSTACLE NOTES: Rwy 22, antenna on tower 2260' from DER, 812' right of centerline, 60' AGL/2838' MSL. Sign 283' from DER, 466' right of centerline, 10' AGL/2788' MSL. Rwy 26, antenna on tower 1797' from DER, 615' left of centerline, 58' AGL/2838' MSL. Sign 32' from DER, 341' right of centerline, 8' AGL/2788' MSL. Tree 258' from DER, 120' left of centerline, 8' AGL/2788' MSL. Rwy 30, multiple poles beginning 3083' from DER, 306' right of centerline, up to 91' AGL/2892' MSL. Road and railroad beginning 1241' from DER, right and left of centerline, up to 44' AGL/2845' MSL. Bush 305' from DER, 457' right of centerline, 16' AGL/2817' MSL.

19115 TAKEOFF MINIMUMS, (OBSTACLE) DEPARTURE PROCEDURES, AND DIVERSE VECTOR AREA (RADAR VECTORS)

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25 APR 2019 to 23 MAY 2019

LOC/DME I-UWU	APP CRS	Rwy Idg	6L	6R
108.5	071°		8566	9748
Chan 22		TDZE	119	116
		Apt Elev	128	128

ILS or LOC RWY 6L

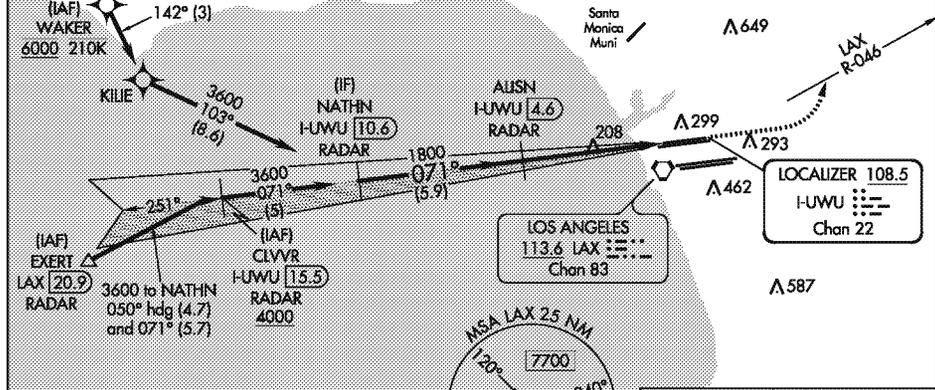
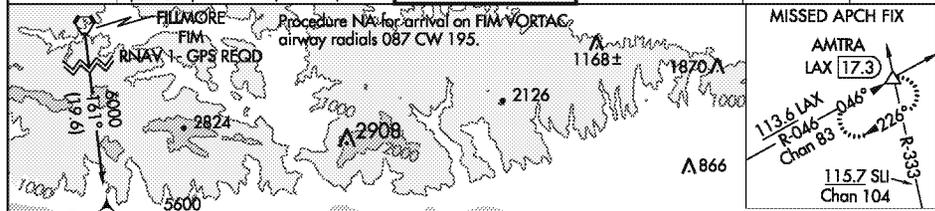
LOS ANGELES INTL (LAX)

Inop table does not apply to Sidestep 6R Cats A/B. For inop ALS, increase S-LOC 6L Cat C/D visibility to RVR 5500. Simultaneous approach authorized.

MALS Rwy 6L MALS Rwy 6R

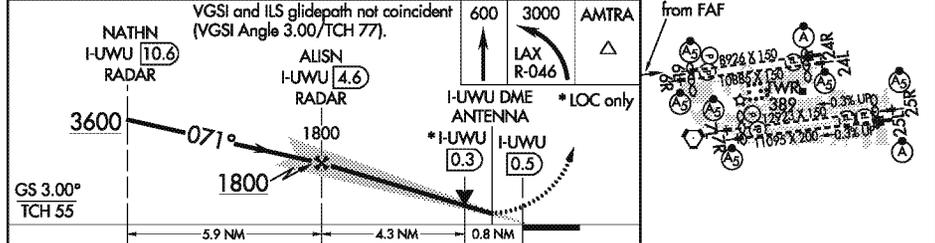
MISSED APPROACH: Climb to 600 then climbing left turn to 3000 on LAX VORTAC R-046 to AMTRA INT/LAX 17.3 DME and hold.

D-ATIS	SOCL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST)	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 (225°-044°)	S 120.95 379.1	S 121.75 327.0	327.0	
	124.9 269.0 (090°-224°)		W 121.4 327.0		
	128.5 360.7 (045°-089°)				



ELEV 128	TDZE 6L 119
	TDZE 6R 116

DME or RADAR REQUIRED



CATEGORY	A	B	C	D
S-ILS 6L	369/24 250 (300-½)			
S-LOC 6L	460/24	341 (400-½)	460/30	341 (400-¾)
SIDESTEP 6R	460/55 344 (400-1)		460-1½ 344 (400-1½)	

TDZ/CL Rwy 6R, 7L, 24R, and 25L HIRL all Rwys

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

LOC/DME I-GPE	APP CRS	Rwy Idg	6R	6L
111.7	071°		9748	8566
Chan 54		TDZE	116	119
		Apt Elev	128	128

ILS or LOC RWY 6R

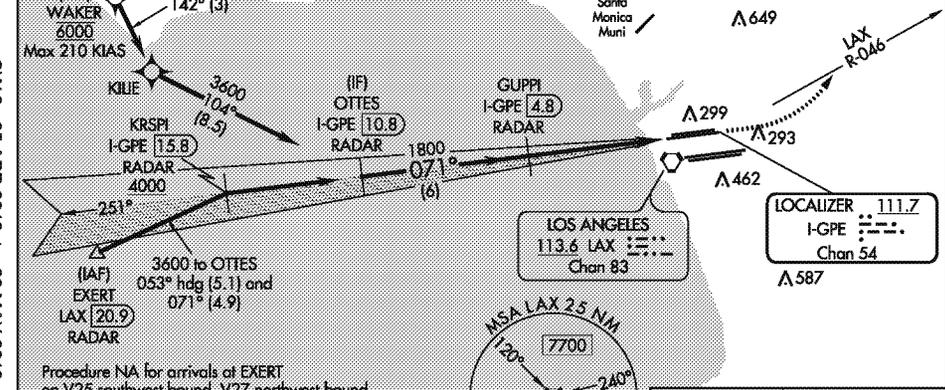
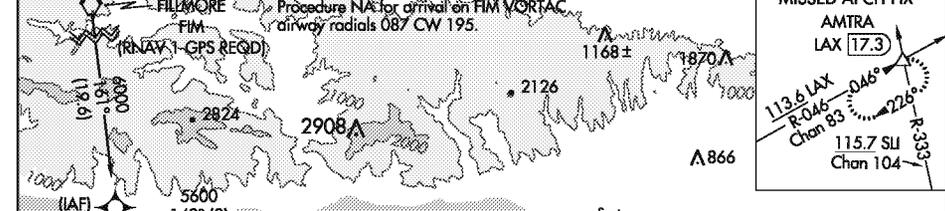
LOS ANGELES INTL (LAX)

Simultaneous approach authorized. For inop ALS, increase S-LOC 6R Cat C/D visibility to RVR 5500. Inop table does not apply to Sidestep 6L Cats A and B. # RVR 1800 authorized with use of FD or AP or HUD to DA.

MALS Rwy 6R MALS Rwy 6L

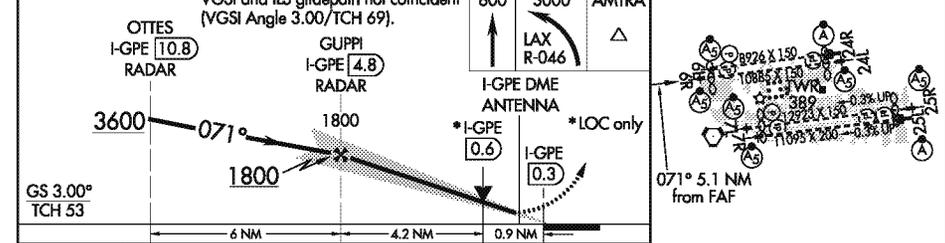
MISSED APPROACH: Climb to 600 then climbing left turn to 3000 on LAX VORTAC R-046 to AMTRA INT/LAX 17.3 DME and hold.

D-ATIS	SOCL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST)	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 (225°-044°)	S 120.95 379.1	S 121.75 327.0	327.0	
	124.9 269.0 (090°-224°)		W 121.4 327.0		
	128.5 360.7 (045°-089°)				



ELEV 128	TDZE 6R 116
	TDZE 6L 119

DME or RADAR REQUIRED



CATEGORY	A	B	C	D
S-ILS 6R	316/24 200 (200-½)			
S-LOC 6R	460/24	344 (400-½)	460/30	344 (400-¾)
SIDESTEP 6L	460/55 341 (400-1)		460-1½ 341 (400-1½)	

TDZ/CL Rwy 6R, 7L, 24R, and 25L HIRL all Rwys

FAF to MAP 5.1 NM

Knots	60	90	120	150	180
Min:Sec	5:06	3:24	2:33	2:02	1:42

SW-3, 25 APR 2019 to 23 MAY 2019

LOS ANGELES, CALIFORNIA

AL-237 (FAA)

19003

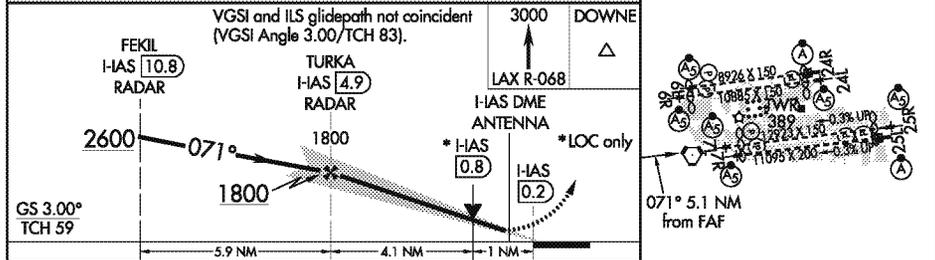
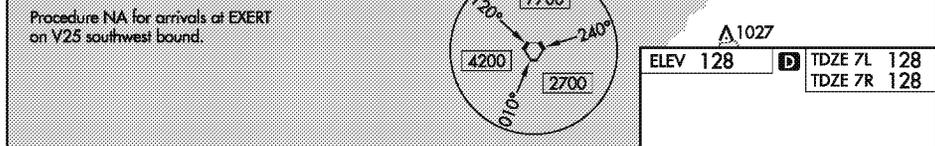
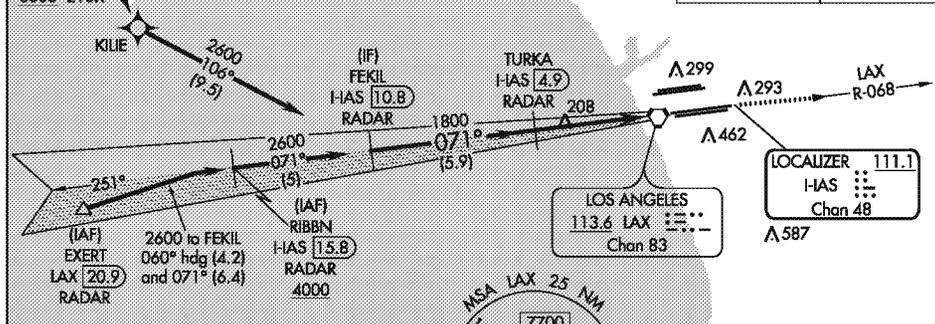
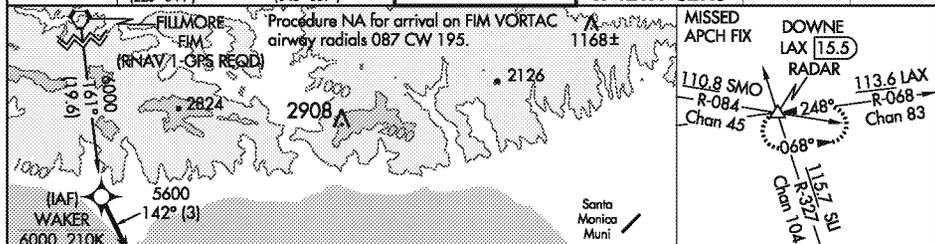
LOC/DME I-HAS	7L	7R
111.1	11259	11095
Chan 48	TDZE 128	128
	Apt Elev 128	128

ILS or LOC RWY 7L

LOS ANGELES INTL (LAX)

Simultaneous approach authorized. DME or RADAR required. Inop table does not apply to Sidestep Rwy 7R Cats A and B.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) [090°-224°]	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 [225°-044°]	S 120.95 379.1	S 121.75 327.0	327.0	
	128.5 360.7 [045°-089°]	W 121.4 327.0			



CATEGORY	A	B	C	D
S-ILS 7L	336/18 208 (300-½)			
S-LOC 7L	520/24	392 (400-½)	520/35	392 (400-¾)
SIDESTEP 7R	520/55 392 (400-1)		520-1½ 392 (400-1½)	

LOS ANGELES, CALIFORNIA
Amdt 9 25MAY17

33°57'N-118°24'W

LOS ANGELES INTL (LAX)

ILS or LOC RWY 7L

LOS ANGELES, CALIFORNIA

AL-237 (FAA)

19003

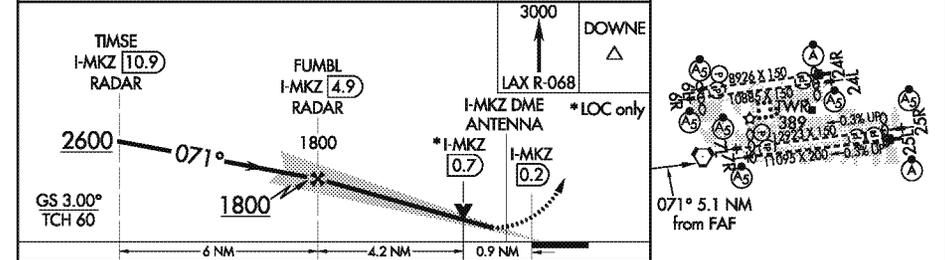
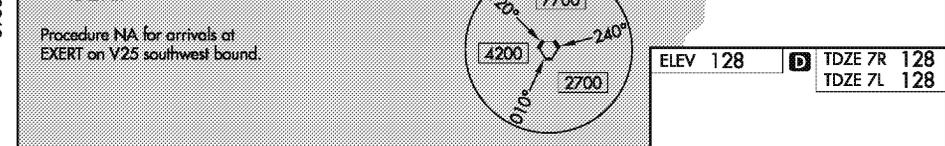
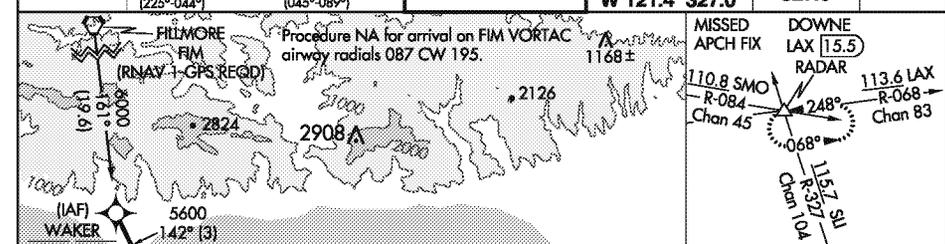
LOC/DME I-MKZ	7R	7L
109.9	11095	11259
Chan 36	TDZE 128	128
	Apt Elev 128	128

ILS or LOC RWY 7R

LOS ANGELES INTL (LAX)

Simultaneous approach authorized. DME or RADAR required. Inop table does not apply to Sidestep Rwy 7L Cats A and B. # RVR 1800 authorized with use of FD or AP or HUD to DA.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) [090°-224°]	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 [225°-044°]	S 120.95 379.1	S 121.75 327.0	327.0	
	128.5 360.7 [045°-089°]	W 121.4 327.0			



CATEGORY	A	B	C	D
S-ILS 7R#	328/24 200 (200-½)			
S-LOC 7R	460/24	332 (400-½)	460/26	332 (400-½)
SIDESTEP 7L	520/55 392 (400-1)		520-1½ 392 (400-1½)	

LOS ANGELES, CALIFORNIA
Amdt 8A 07DEC17

33°57'N-118°24'W

LOS ANGELES INTL (LAX)

ILS or LOC RWY 7R

SW-3, 25 APR 2019 to 23 MAY 2019

LOC/DME I- LOSS 108.5 Chan 22	APP CRS 251°	Rwy Idg TDZE Apt Elev	8925 122 128
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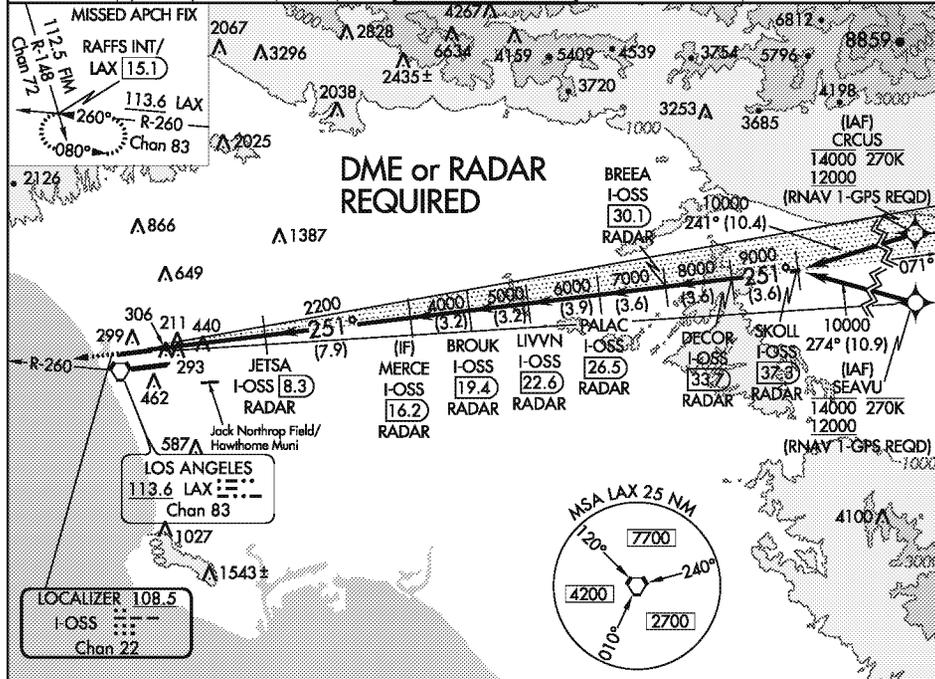
ILS RWY 24R (CAT II & III)
LOS ANGELES INTL (LAX)

▼ DME or RADAR required.
Simultaneous approach authorized.
Simultaneous approach authorized with HHR.

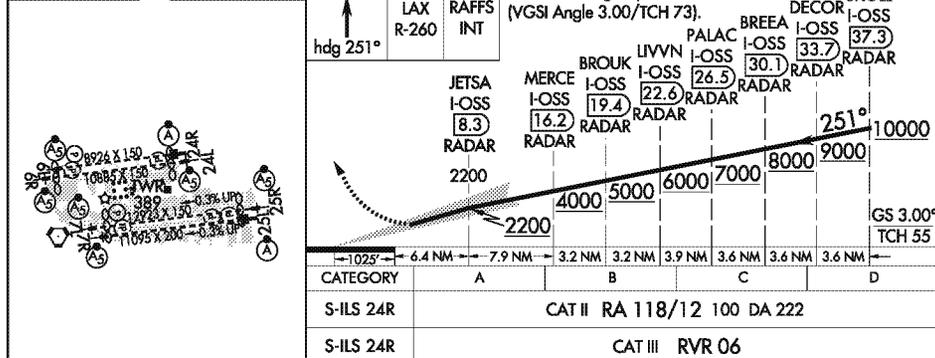
ALSF-2

MISSED APPROACH: Climb to 2000 on heading 251° and LAX VORTAC R-260 to RAFFS INT/LAX 15.1 DME and hold.

D-ATIS ARR 133.8 DEP 135.65	SOCAL APP CON 124.3 363.2 (APCH FM WEST) 124.5 235.975 (225°-044°)	LOS ANGELES TOWER 124.9 269.0 (090°-224°) 128.5 360.7 (045°-089°)	GND CON N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	CLNC DEL 120.35 327.0	CPDLC
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ELEV 128	TDZE 122
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CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

LOC/DME I- LAX 109.9 Chan 36	APP CRS 251°	Rwy Idg TDZE Apt Elev	11095 104 128
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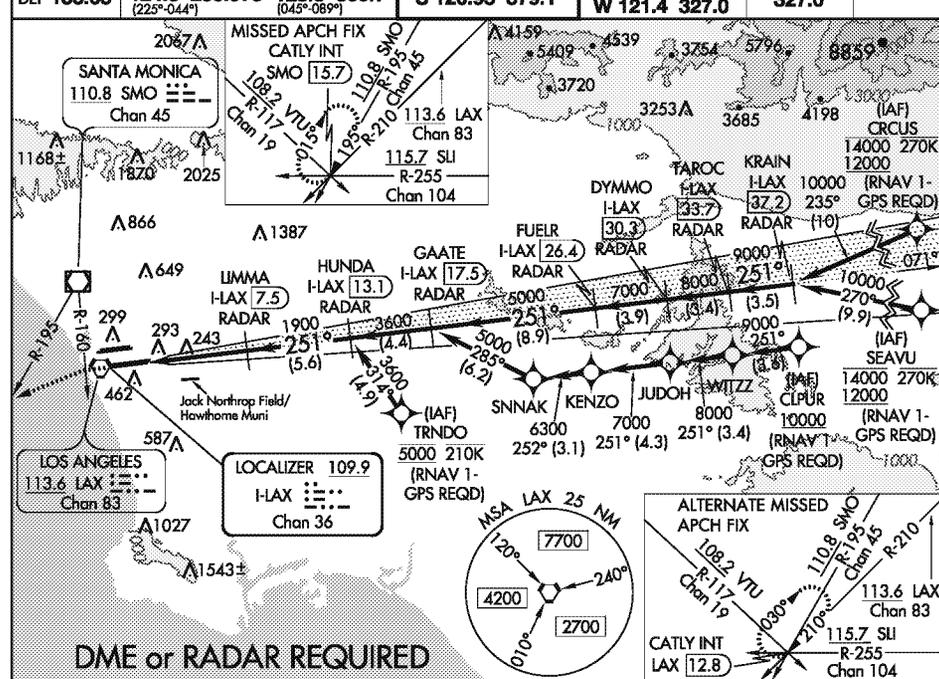
ILS RWY 25L (CAT II & III)
LOS ANGELES INTL (LAX)

▼ DME or RADAR required.
Simultaneous approach authorized.
Simultaneous approach authorized with HHR.

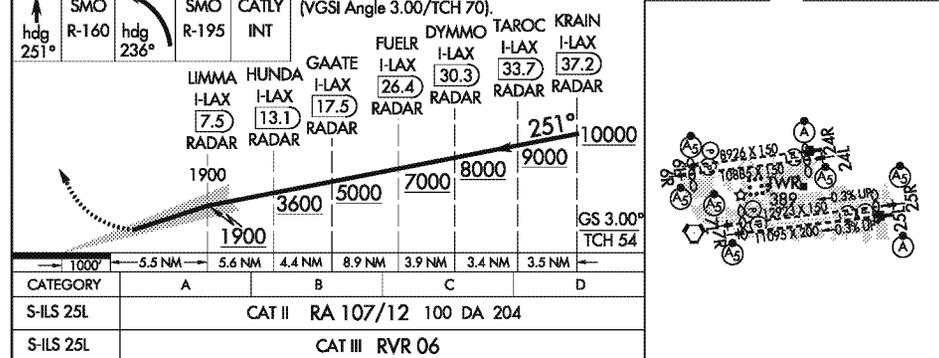
ALSF-2

MISSED APPROACH: Climb to 2000 on heading 251° until crossing the SMO R-160 then left turn on heading 236° and on the SMO R-195 to CATLY INT/SMO 15.7 DME and hold.

D-ATIS ARR 133.8 DEP 135.65	SOCAL APP CON 124.3 363.2 (APCH FM WEST) 124.5 235.975 (225°-044°)	LOS ANGELES TOWER 124.9 269.0 (090°-224°) 128.5 360.7 (045°-089°)	GND CON N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	CLNC DEL 120.35 327.0	CPDLC
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ELEV 128	TDZE 104
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CATEGORY II & III ILS - SPECIAL AIRCREW & AIRCRAFT CERTIFICATION REQUIRED

APP CRS	Rwy Idg	8566
071°	TDZE	119
	Apt Elev	128

RNAV (RNP) Z RWY 6L

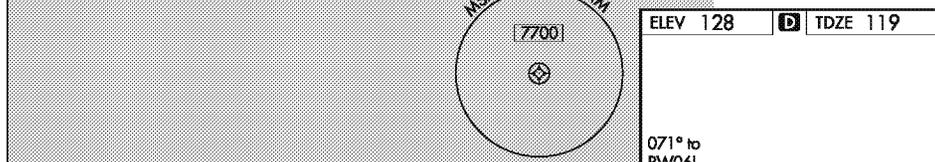
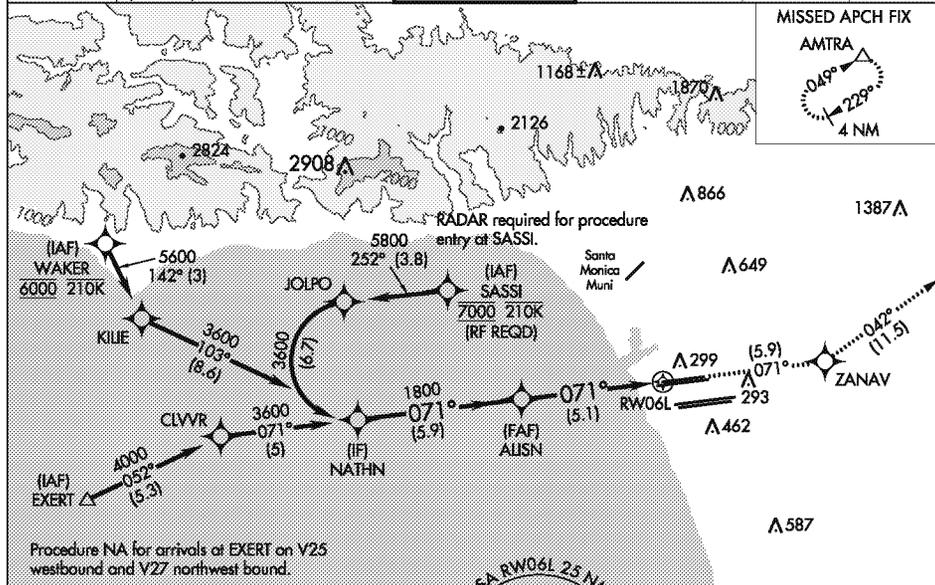
LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). Simultaneous approach authorized. GPS required. For inop MALSRL, increase RNP 0.30 all Cats visibility to RVR 6000.

MALSRL

MISSED APPROACH: Climb to 3000 on track 071° to ZANAV and on track 042° to AMTRA and hold.

D-ATIS	SOCAL APP CON		LOS ANGELES TOWER	GND CON		CLNC DEL	CPDLC
ARR 133.8	124.3 363.2	124.9 269.0	N 133.9 239.3	N 121.65 327.0	120.35		
DEP 135.65	124.5 235.975	128.5 360.7	S 120.95 379.1	S 121.75 327.0	327.0		
	(APCH FM WEST)	(090°-224°)					
	(225°-044°)	(045°-089°)					



VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 77).	ZANAV	tr 071°	AMTRA
NATHN		tr 042°	
3600	1800		
GP 3.00°			
TCH 55			
CATEGORY	A	B	C
RNP 0.30 DA	484/40 365 (400-¾)		

AUTHORIZATION REQUIRED

TDZ/CL Rwy's 6R, 7L, 24R, and 25L
HIRL all Rwy's

APP CRS	Rwy Idg	9748
071°	TDZE	116
	Apt Elev	128

RNAV (RNP) Z RWY 6R

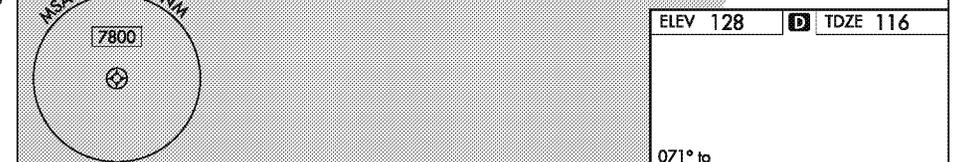
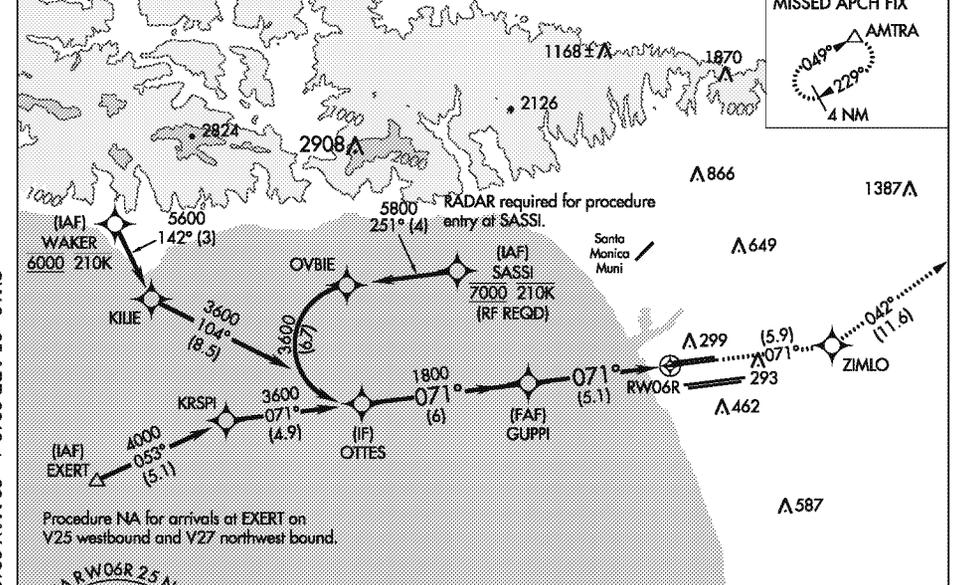
LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). GPS required. Simultaneous approach authorized. For inop ALS, increase RNP 0.30 all Cats visibility to RVR 6000.

MALSRL

MISSED APPROACH: Climb to 3000 on track 071° to ZIMLO and on track 042° to AMTRA and hold.

D-ATIS	SOCAL APP CON		LOS ANGELES TOWER	GND CON		CLNC DEL	CPDLC
ARR 133.8	124.3 363.2	124.9 269.0	N 133.9 239.3	N 121.65 327.0	120.35		
DEP 135.65	124.5 235.975	128.5 360.7	S 120.95 379.1	S 121.75 327.0	327.0		
	(APCH FM WEST)	(090°-224°)					
	(225°-044°)	(045°-089°)					



VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 69).	ZIMLO	tr 071°	AMTRA
OTTES		tr 042°	
3600	1800		
GP 3.00°			
TCH 53			
CATEGORY	A	B	C
RNP 0.30 DA	471/40 355 (400-¾)		

AUTHORIZATION REQUIRED

TDZ/CL Rwy's 6R, 7L, 24R, and 25L
HIRL all Rwy's

SW-3, 25 APR 2019 to 23 MAY 2019

APP CRS	Rwy Idg	11259
071°	TDZE	128
	Apt Elev	128

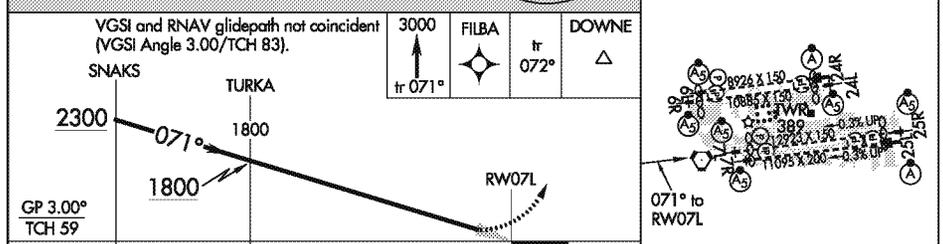
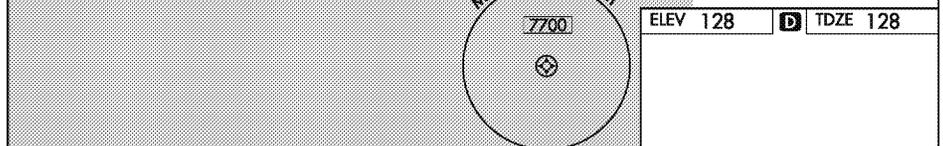
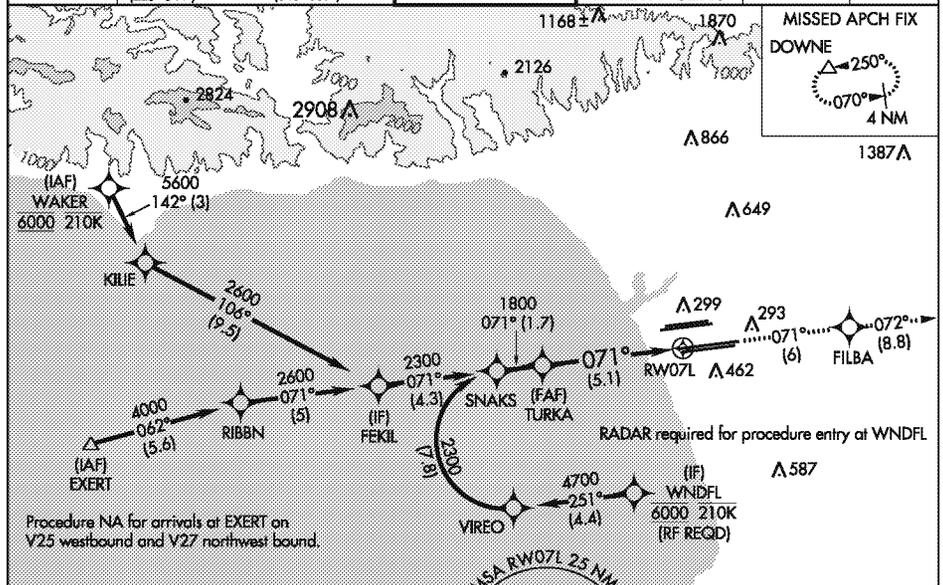
RNAV (RNP) Z RWY 7L

LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). GPS required. Simultaneous approach authorized. For inop ALS, increase RNP 0.11 all Cats visibility to RVR 5000 and RNP 0.30 all Cats visibility to RVR 6000.

MALSRR MISSED APPROACH: Climb to 3000 on track 071° to FILBA and on track 072° to DOWNNE and hold.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 [APCH FM WEST] [090°-224°]	124.9 269.0 [090°-224°]	N 121.65 327.0 S 121.75 327.0	120.35 327.0	
DEP 135.65	124.5 235.975 [225°-044°]	128.5 360.7 [045°-089°]	W 121.4 327.0		



CATEGORY	A	B	C	D
RNP 0.11 DA		441/24	313 (400-½)	
RNP 0.30 DA		485/40	357 (400-¾)	

AUTHORIZATION REQUIRED

LOS ANGELES, CALIFORNIA Amdt 1 10NOV16

33°57'N-118°24'W

LOS ANGELES INTL (LAX)

RNAV (RNP) Z RWY 7L

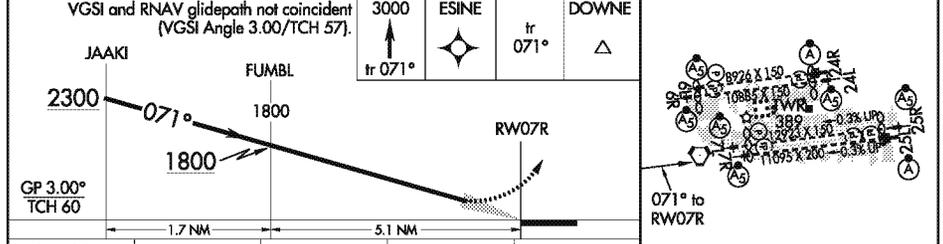
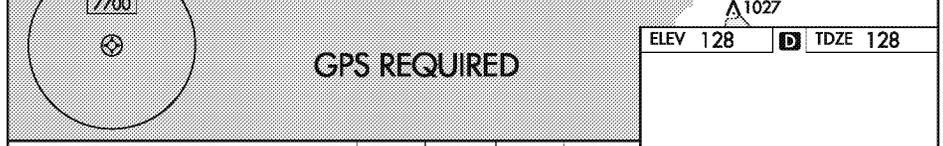
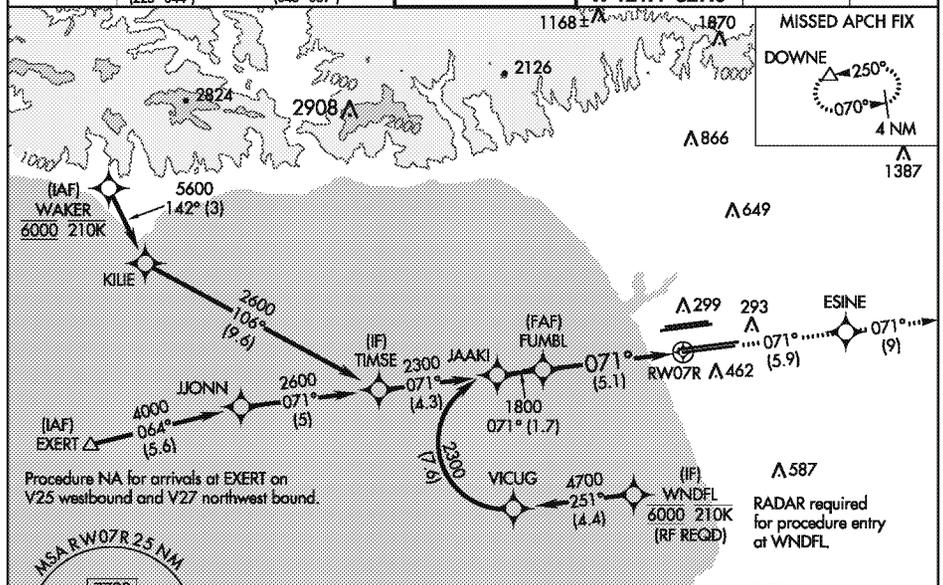
APP CRS	Rwy Idg	11095
071°	TDZE	128
	Apt Elev	128

RNAV (RNP) Z RWY 7R

LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). For inop MALSRR, increase RNP 0.11 all Cats visibility to RVR 4500. Simultaneous approach authorized.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 [APCH FM WEST] [090°-224°]	124.9 269.0 [090°-224°]	N 121.65 327.0 S 121.75 327.0	120.35 327.0	
DEP 135.65	124.5 235.975 [225°-044°]	128.5 360.7 [045°-089°]	W 121.4 327.0		



CATEGORY	A	B	C	D
RNP 0.11 DA		414/24	286 (300-½)	
RNP 0.30 DA		538/45	410 (500-¾)	

AUTHORIZATION REQUIRED

LOS ANGELES, CALIFORNIA Amdt 1 10NOV16

33°57'N-118°24'W

LOS ANGELES INTL (LAX)

RNAV (RNP) Z RWY 7R

SW-3, 25 APR 2019 to 23 MAY 2019

RNAV (RNP) Z RWY 24L

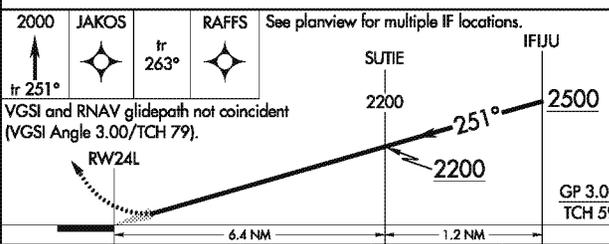
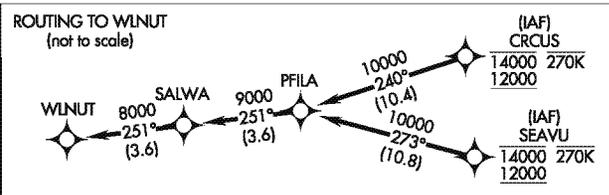
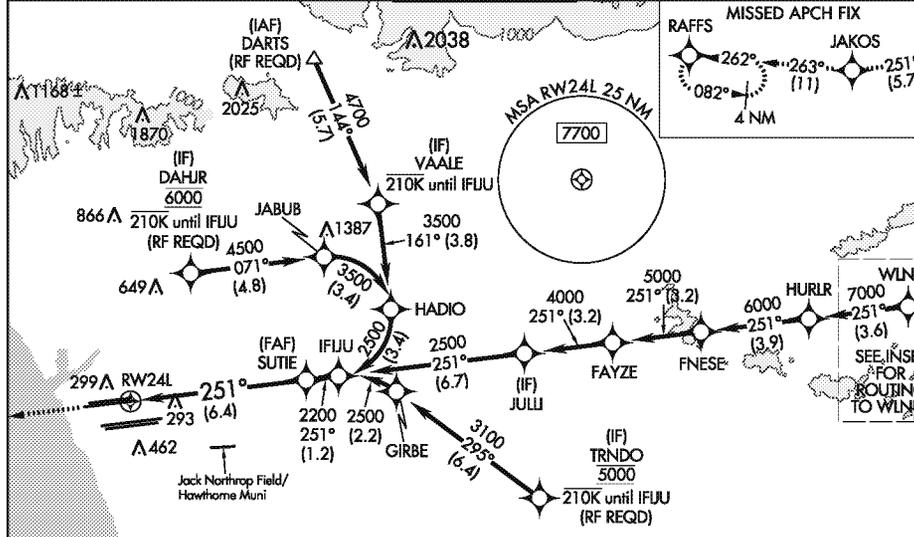
LOS ANGELES INTL (LAX)

APP CRS	Rwy Idg	9483
251°	TDZE	123
	Apt Elev	128

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). Simultaneous approach authorized. Simultaneous approach authorized with KHHR. GPS required. For inop ALS, increase RNP 0.15 all Cats visibility to 1½ SM.

MALSR
MISSED APPROACH: Climb to 2000 on track 251° to JAKOS and track 263° to RAFFS and hold.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) 124.5 235.975 (225°-044°)	N 133.9 239.3 S 120.95 379.1	N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	120.35 327.0	
DEP 135.65	124.9 269.0 (090°-224°) 128.5 360.7 (045°-089°)				



CATEGORY	A	B	C	D
RNP 0.15 DA		545/50	422 (500-1)	
RNP 0.30 DA		592/60	469 (500-1¼)	

AUTHORIZATION REQUIRED

TDZ/CL Rwy 6R, 7L, 24R, and 25L
HIRL all Rwy

RNAV (RNP) Z RWY 24R

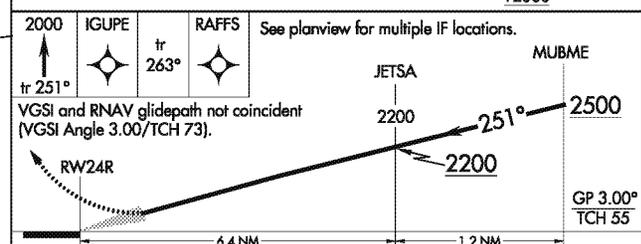
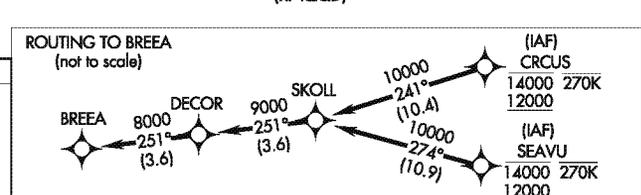
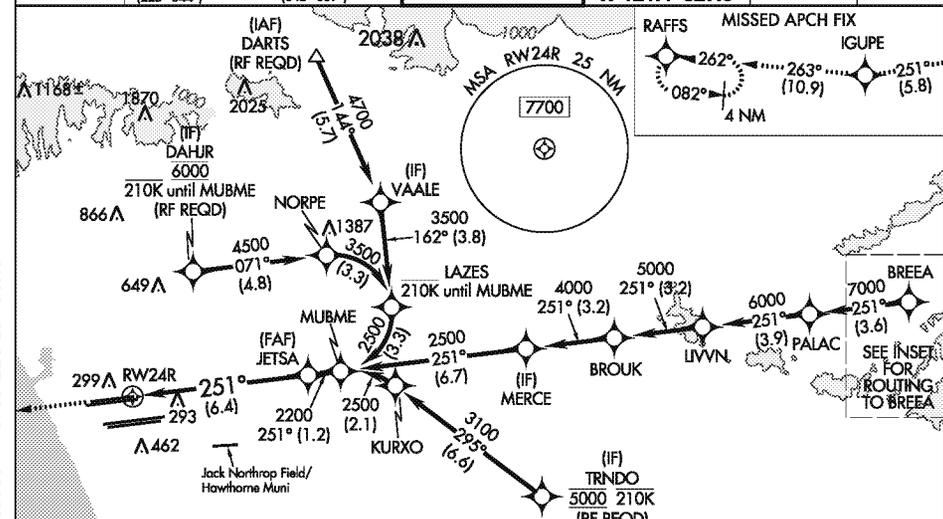
LOS ANGELES INTL (LAX)

APP CRS	Rwy Idg	8925
251°	TDZE	122
	Apt Elev	128

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). GPS required. For inop ALS, increase RNP 0.15 all Cats visibility to RVR 6000 and RNP 0.30 all Cats visibility to 1½ SM. Simultaneous approach authorized. Simultaneous approach authorized with HHR.

ALSIF-2
MISSED APPROACH: Climb to 2000 on track 251° to IGUPE and on track 263° to RAFFS and hold.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) 124.5 235.975 (225°-044°)	N 133.9 239.3 S 120.95 379.1	N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	120.35 327.0	
DEP 135.65	124.9 269.0 (090°-224°) 128.5 360.7 (045°-089°)				



CATEGORY	A	B	C	D
RNP 0.15 DA		484/40	362 (400-¾)	
RNP 0.30 DA		586/60	464 (500-1¼)	

AUTHORIZATION REQUIRED

TDZ/CL Rwy 6R, 7L, 24R, and 25L
HIRL all Rwy

SW-3, 25 APR 2019 to 23 MAY 2019

RNAV (RNP) Z RWY 25L

LOS ANGELES INTL (LAX)

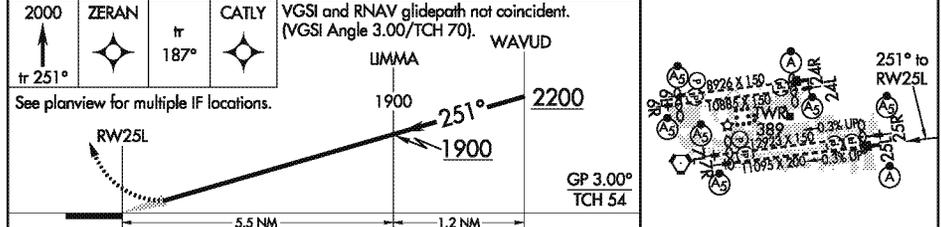
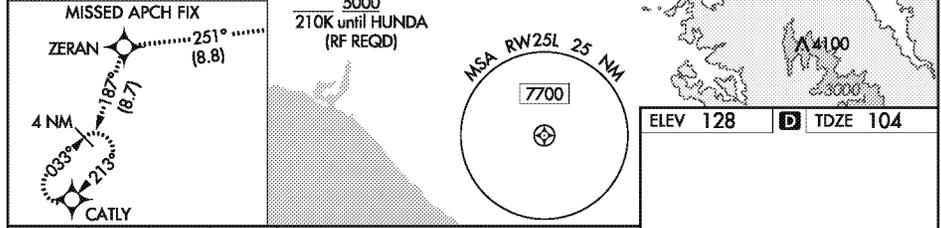
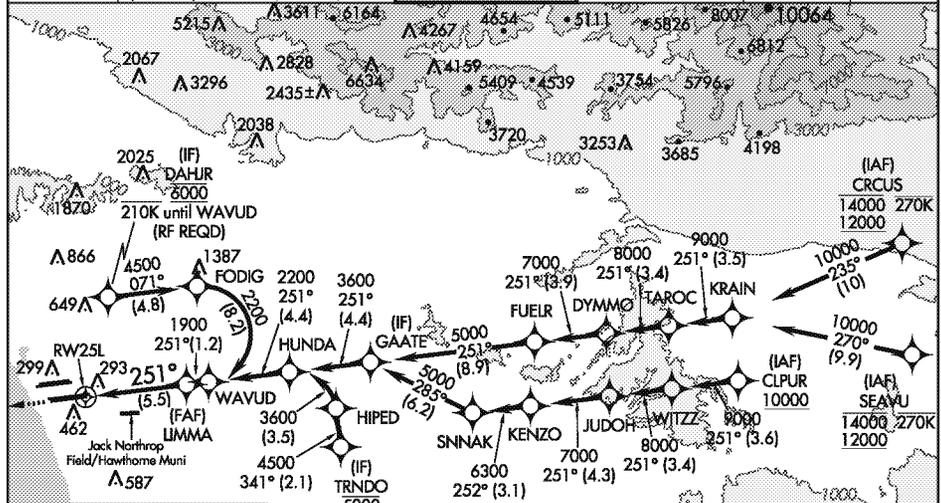
APP CRS	Rwy Idg	11095
251°	TDZE	104
	Apt Elev	128

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). GPS required. Simultaneous approach authorized. Simultaneous approach authorized with HHR.

ALSIF-2

MISSED APPROACH: Climb to 2000 on track 251° to ZERAN and on track 187° to CATLY and hold.

D-ATIS	SOCL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) (090°-224°)	N 133.9 239.3 S 120.95 379.1	N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	120.35 327.0	
DEP 135.65	124.5 235.975 (225°-044°)	128.5 269.0 (090°-224°)			
		128.5 360.7 (045°-089°)			



CATEGORY	A	B	C	D
RNP 0.15 DA		445/30	341 (400-¾)	
RNP 0.30 DA		543/50	439 (500-1)	

AUTHORIZATION REQUIRED

TDZ/CL Rwys 6R, 7L, 24R, and 25L
HIRL all Rwys

RNAV (RNP) Z RWY 25R

LOS ANGELES INTL (LAX)

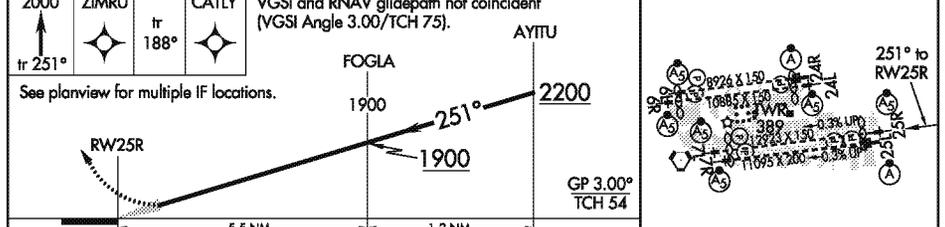
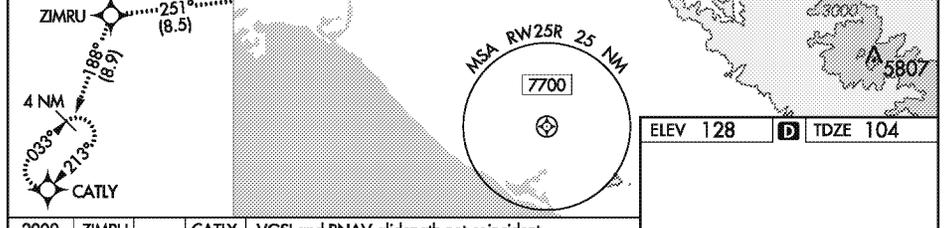
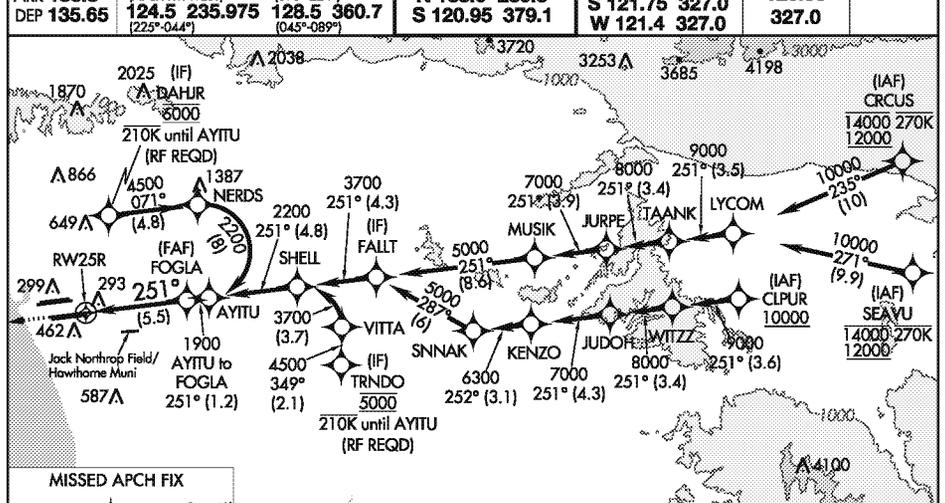
APP CRS	Rwy Idg	11134
251°	TDZE	104
	Apt Elev	128

For uncompensated Baro-VNAV systems, procedure NA below 5°C (41°F) or above 54°C (130°F). Simultaneous approach authorized. Simultaneous approach authorized with HHR. GPS required. For inop ALS, increase RNP 0.11 all Cats visibility to RVR 6000.

MALSIR

MISSED APPROACH: Climb to 2000 on track 251° to ZIMRU and track 188° to CATLY and hold.

D-ATIS	SOCL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) (090°-224°)	N 133.9 239.3 S 120.95 379.1	N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	120.35 327.0	
DEP 135.65	124.5 235.975 (225°-044°)	128.5 269.0 (090°-224°)			
		128.5 360.7 (045°-089°)			



CATEGORY	A	B	C	D
RNP 0.11 DA		453/40	349 (400-¾)	
RNP 0.30 DA		544/50	440 (500-1)	

AUTHORIZATION REQUIRED

TDZ/CL Rwys 6R, 7L, 24R, and 25L
HIRL all Rwys

SW-3, 25 APR 2019 to 23 MAY 2019

WAA5	APP CRS	Rwy Idg	8566
CH 82507	071°	TDZE	119
W06A		Apt Elev	128

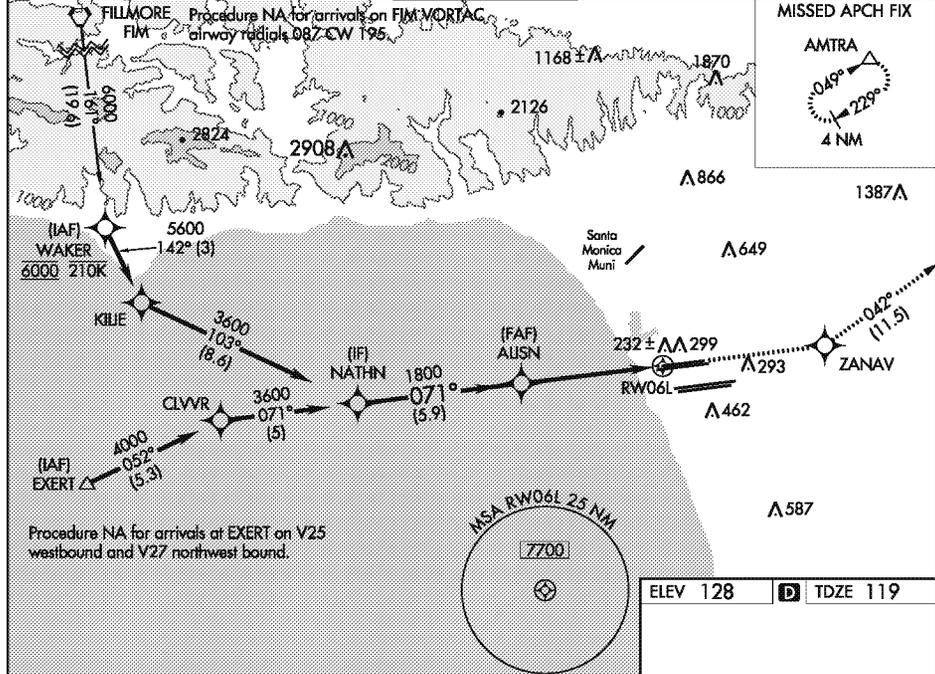
RNAV (GPS) Y RWY 6L

LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 5°C (41°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. Simultaneous approach authorized.

MALSRL MISSED APPROACH: Climb to 3000 direct ZANAV and track 042° to AMTRA and hold.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) [090°-224°]	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 [225°-044°]	S 120.95 379.1	S 121.75 327.0	327.0	
			W 121.4 327.0		



VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 77).		3000	ZANAV	tr 042°	AMTRA
NATHN		3600	1800		
AUISN		1800			
GP 3.00° TCH 55		5.9 NM	4.1 NM	1 NM	
CATEGORY	A	B	C	D	
LPV DA		369/24	250 (300-½)		
LNAV/VNAV DA		411/24	292 (300-½)		
LNAV MDA	500/24	381 (400-½)	500/35	381 (400-½)	

TDZ/CL Rwy 6R, 7L, 24R, and 25L
HIRL all Rwy

RNAV (GPS) Y RWY 6L

WAA5	APP CRS	Rwy Idg	9748
CH 61207	071°	TDZE	116
W06B		Apt Elev	128

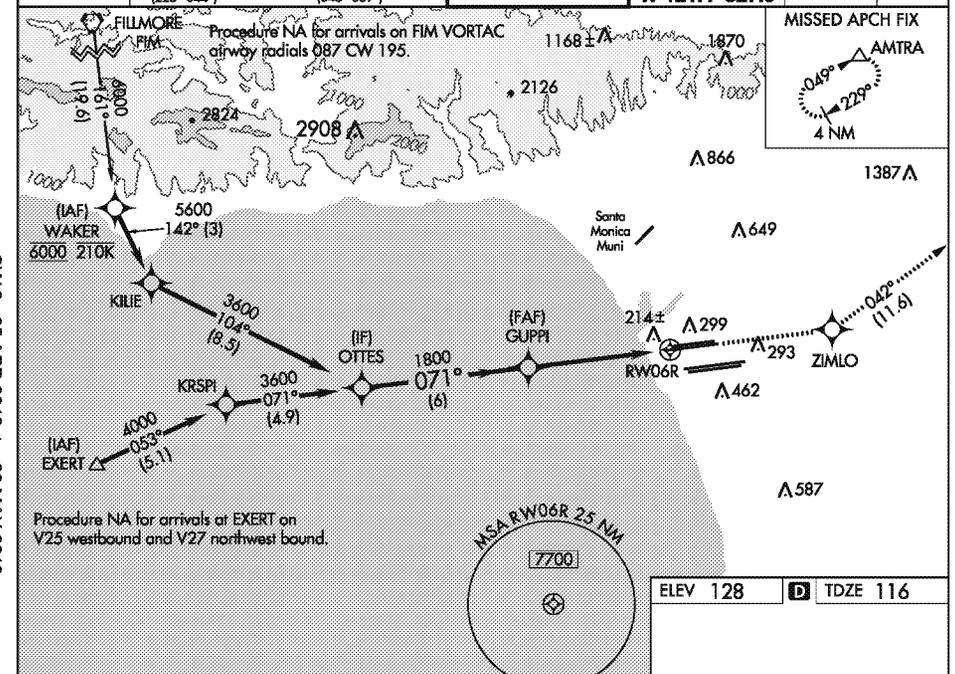
RNAV (GPS) Y RWY 6R

LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 5°C (41°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. For inop ALS, increase LNAV/VNAV all Cats visibility to RVR 4500, LNAV Cat C and D visibility to RVR 5500. Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. # RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSRL MISSED APPROACH: Climb to 3000 direct ZIMLO and track 042° to AMTRA and hold.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST) [090°-224°]	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 [225°-044°]	S 120.95 379.1	S 121.75 327.0	327.0	
			W 121.4 327.0		



VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 69).		3000	ZIMLO	tr 042°	AMTRA
OTTES		3600	1800		
GUPPI		1800			
GP 3.00° TCH 53		6 NM	4.2 NM	0.9 NM	
CATEGORY	A	B	C	D	
LPV DA#		316/24	200 (200-½)		
LNAV/VNAV DA		398/24	282 (300-½)		
LNAV MDA	480/24	364 (400-½)	480/35	364 (400-½)	

TDZ/CL Rwy 6R, 7L, 24R, and 25L
HIRL all Rwy

RNAV (GPS) Y RWY 6R

WAAS CH 42504 W07A	APP CRS 071°	Rwy ldg TDZE 128 Apt Elev 128	11259
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RNAV (GPS) Y RWY 7L

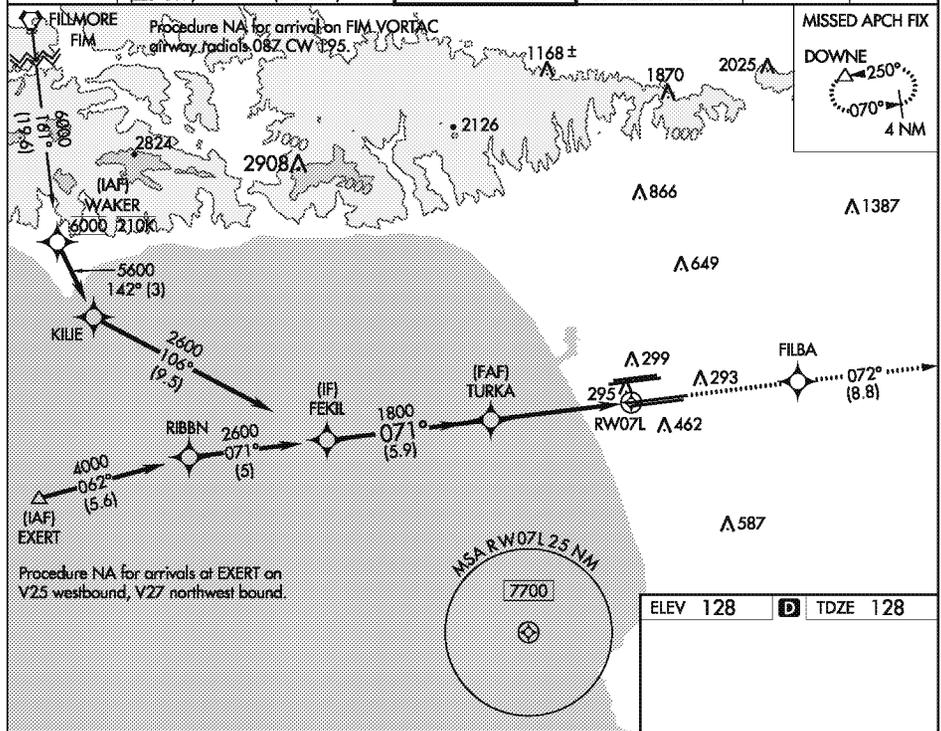
LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 5°C (41°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. Simultaneous approach authorized.

MALS R

MISSED APPROACH: Climb to 3000 direct FILBA and on track 072° to DOWNE and hold.

D-ATIS ARR 133.8 DEP 135.65	SOCAL APP CON 124.3 363.2 124.9 269.0 124.5 235.975 128.5 360.7	LOS ANGELES TOWER N 133.9 239.3 S 120.95 379.1	GND CON N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	CLNC DEL 120.35 327.0	CPDLC
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VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 83).			
FEKIL	TURKA	FILBA	DOWNE
2600	1800	3000	3000
071°	071°	072°	071°
*1.1 NM to RW07L			
*LNAV only			
GP 3.00°	TCH 59		
CATEGORY	A	B	C
LPV DA	344/18 216 (300-½)		
LNAV/VNAV DA	464/30 336 (400-¾)		
LNAV MDA	560/24	432 (500-½)	560/40 432 (500-¾)

WAAS CH 69603 W07B	APP CRS 071°	Rwy ldg TDZE 128 Apt Elev 128	11095
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RNAV (GPS) Y RWY 7R

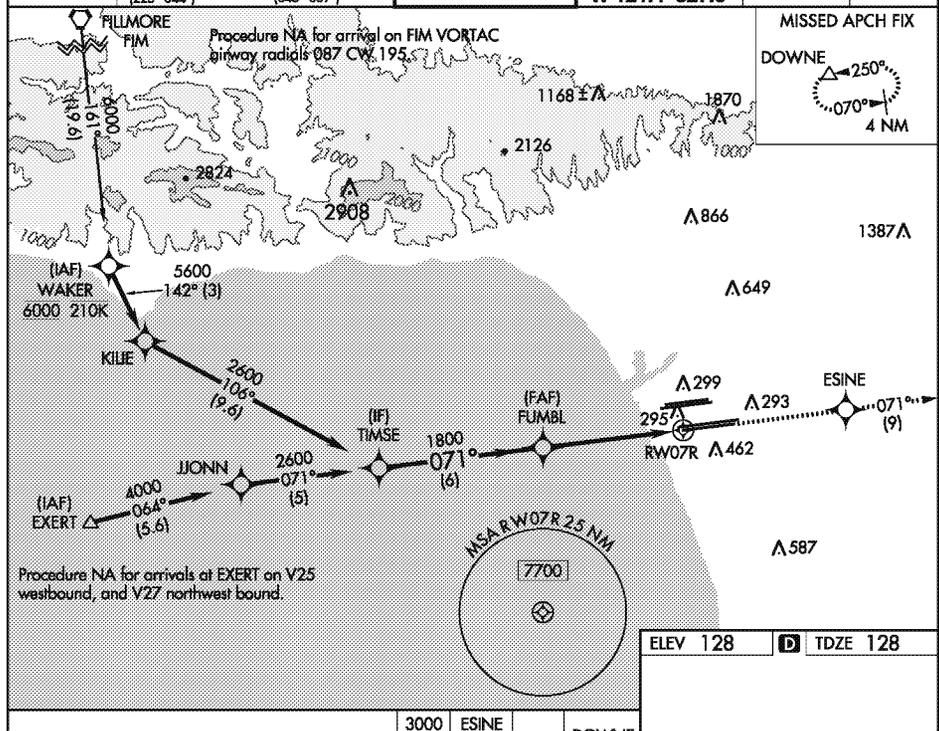
LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 5°C (41°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. # RVR 1800 authorized with use of FD or AP or HUD to DA.

MALS R

MISSED APPROACH: Climb to 3000 direct ESINE and on track 071° to DOWNE and hold.

D-ATIS ARR 133.8 DEP 135.65	SOCAL APP CON 124.3 363.2 124.9 269.0 124.5 235.975 128.5 360.7	LOS ANGELES TOWER N 133.9 239.3 S 120.95 379.1	GND CON N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	CLNC DEL 120.35 327.0	CPDLC
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VGSi and RNAV glidepath not coincident (VGSi Angle 3.00/TCH 83).			
JONN	FUMBL	ESINE	DOWNE
2600	1800	3000	3000
071°	071°	071°	071°
*1.2 NM to RW07R			
*LNAV only			
GP 3.00°	TCH 60		
CATEGORY	A	B	C
LPV DA#	328/24 200 (200-½)		
LNAV/VNAV DA	462/30 334 (400-¾)		
LNAV MDA	560/24	432 (500-½)	560/40 432 (500-¾)

SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

RNAV (GPS) Y RWY 24L

LOS ANGELES INTL (LAX)

WAAS CH 56407	APP CRS 251°	Rwy Idg 9483
W24B	TDZE 123	Apt Elev 128

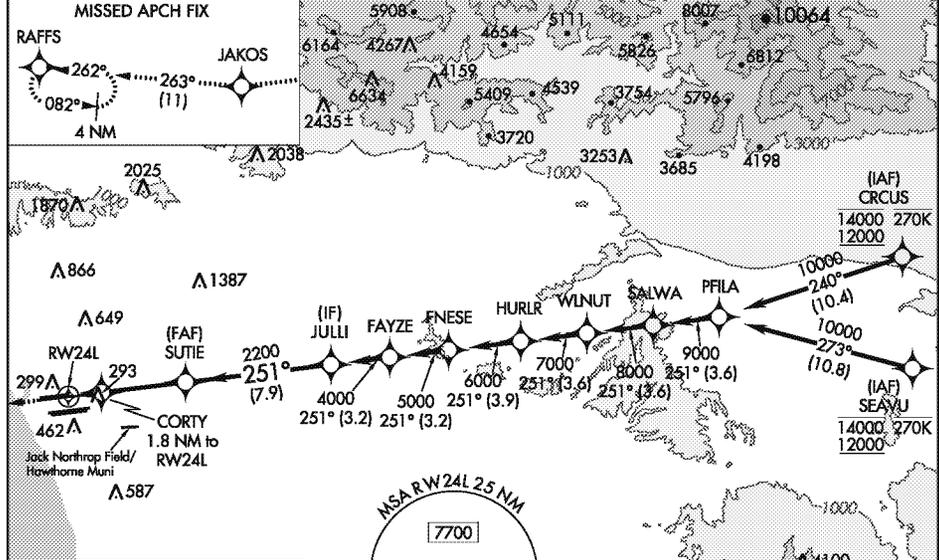
RNP APCH.

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 5°C (41°F) or above 54°C (130°F). Simultaneous approach authorized. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. Simultaneous approach authorized with HHR. # RVR 1800 authorized with use of FD or AP or HUD to DA.

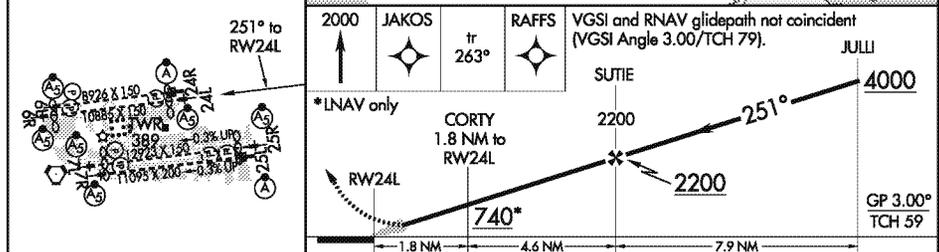
MALS R

MISSED APPROACH: Climb to 2000 direct JAKOS and track 263° to RAFFS and hold.

D-ATIS ARR 133.8	SOICAL APP CON 124.3 363.2 (APCH FM WEST) (090°-224°) 124.5 235.975 (225°-044°)	LOS ANGELES TOWER 124.9 269.0 (090°-224°) 128.5 360.7 (045°-089°)	GND CON N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	CINC DEL 120.35 327.0	CPDLC
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ELEV 128	TDZE 123
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CATEGORY	A	B	C	D
LPV DA#		323/24	200 (200-½)	
LNAV/VNAV DA		608/60	485 (500-1¼)	
LNAV MDA	660/24	537 (600-½)	660/55	537 (600-1)

RNAV (GPS) Y RWY 24L

RNAV (GPS) Y RWY 24R

LOS ANGELES INTL (LAX)

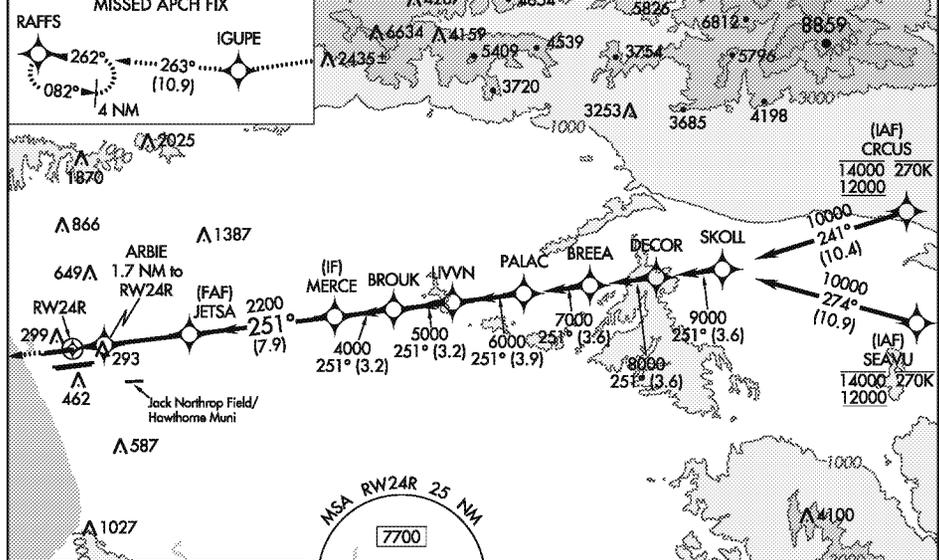
WAAS CH 69307	APP CRS 251°	Rwy Idg 8925
W24A	TDZE 122	Apt Elev 128

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 6°C (43°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Simultaneous approach authorized. Simultaneous approach authorized with HHR. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. For inop ALS, increase LNAV/VNAV all Cats visibility to 1½ SM, and LNAV Cat C/D visibility to 1¼ SM.

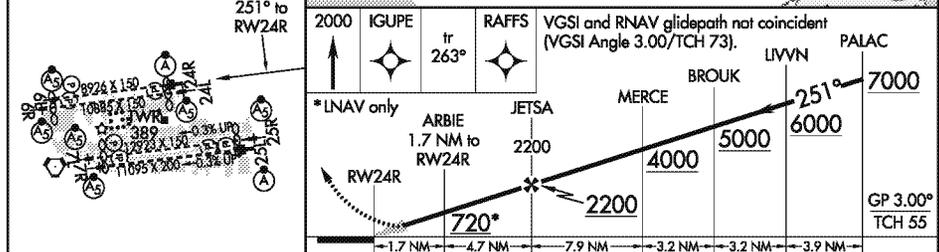
ALS F-2

MISSED APPROACH: Climb to 2000 direct IGUPE and on track 263° to RAFFS and hold.

D-ATIS ARR 133.8	SOICAL APP CON 124.3 363.2 (APCH FM WEST) (090°-224°) 124.5 235.975 (225°-044°)	LOS ANGELES TOWER 124.9 269.0 (090°-224°) 128.5 360.7 (045°-089°)	GND CON N 121.65 327.0 S 121.75 327.0 W 121.4 327.0	CINC DEL 120.35 327.0	CPDLC
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ELEV 128	TDZE 122
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CATEGORY	A	B	C	D
LPV DA		322/18	200 (200-½)	
LNAV/VNAV DA		589/60	467 (500-1¼)	
LNAV MDA	640/24	518 (600-½)	640/55	518 (600-1)

RNAV (GPS) Y RWY 24R

SW-3, 25 APR 2019 to 23 MAY 2019

WAAS	APP CRS	Rwy Idg	11095
CH 53507	251°	TDZE	104
W25A		Apt Elev	128

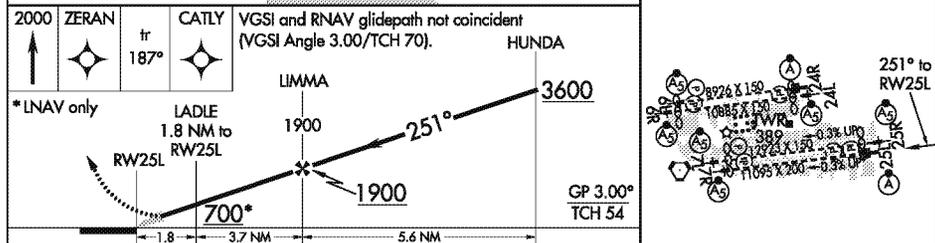
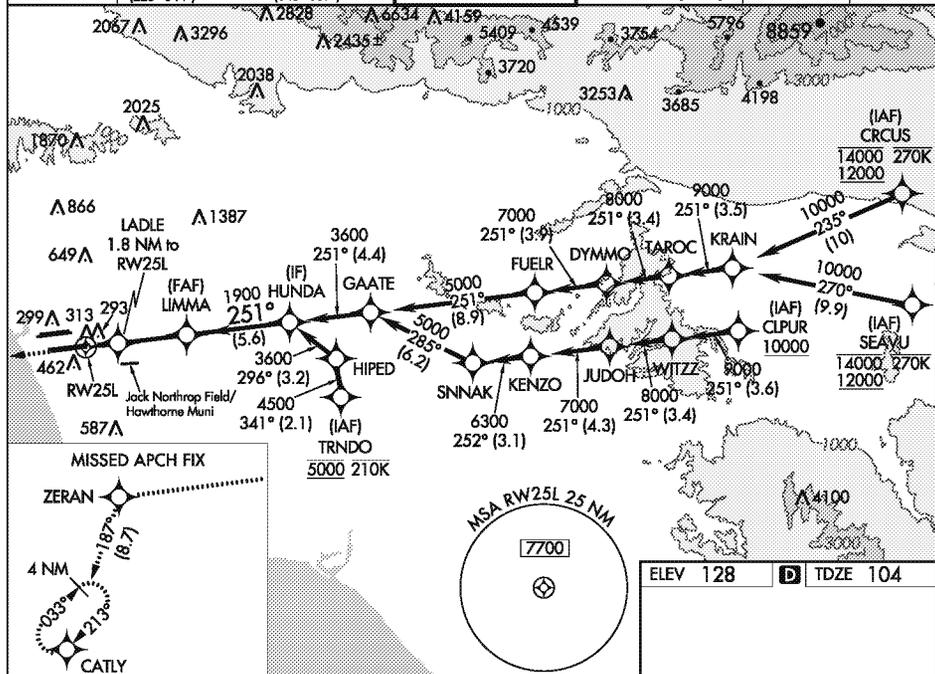
RNAV (GPS) Y RWY 25L

LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 5°C (41°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. For inop ALS, increase LPV all Cats visibility to RVR 4500. Simultaneous approach authorized. Simultaneous approach authorized with HHR. LNAV only approach NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations.

ALSIF-2 MISSED APPROACH: Climb to 2000 direct ZERAN and on track 187° to CATLY and hold.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST)	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 (225°-044°)	S 120.95 379.1	S 121.75 327.0	327.0	



CATEGORY	A	B	C	D
LPV DA		365/20	261 (300-½)	
LNAV/VNAV DA		575/60	471 (500-1¼)	
LNAV MDA	640/24	536 (600-½)	640/55	536 (600-1)

TDZ/CL Rwys 6R, 7L, 24R, and 25L
HIRL all Rwys

WAAS	APP CRS	Rwy Idg	11134
CH 49007	251°	TDZE	104
W25B		Apt Elev	128

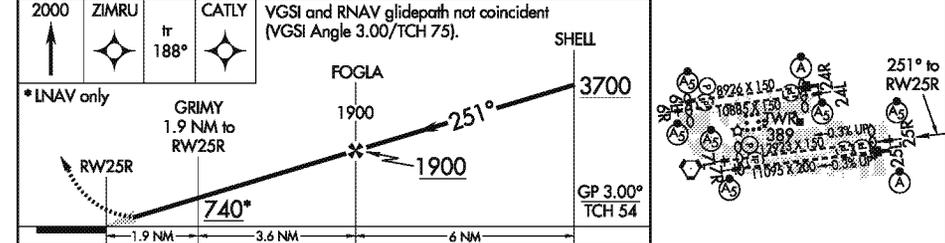
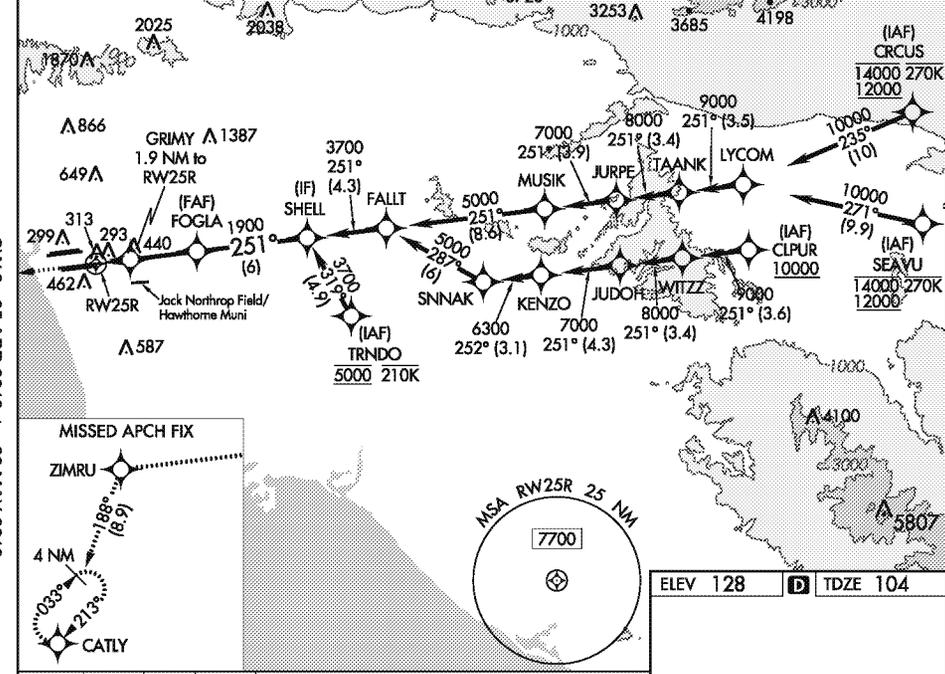
RNAV (GPS) Y RWY 25R

LOS ANGELES INTL (LAX)

For uncompensated Baro-VNAV systems, LNAV/VNAV NA below 5°C (41°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Simultaneous approach authorized. Simultaneous approach authorized with HHR. LNAV procedure NA during simultaneous operations. Use of FD or AP providing RNAV track guidance required during simultaneous operations. # RVR 1800 authorized with use of FD or AP or HUD to DA.

MALSIR MISSED APPROACH: Climb to 2000 direct ZIMRU and track 188° to CATLY and hold.

D-ATIS	SOCAL APP CON	LOS ANGELES TOWER	GND CON	CLNC DEL	CPDLC
ARR 133.8	124.3 363.2 (APCH FM WEST)	N 133.9 239.3	N 121.65 327.0	120.35	
DEP 135.65	124.5 235.975 (225°-044°)	S 120.95 379.1	S 121.75 327.0	327.0	



CATEGORY	A	B	C	D
LPV DA#		304/24	200 (200-½)	
LNAV/VNAV DA		578/60	474 (500-1¼)	
LNAV MDA	640/24	536 (600-½)	640/55	536 (600-1)

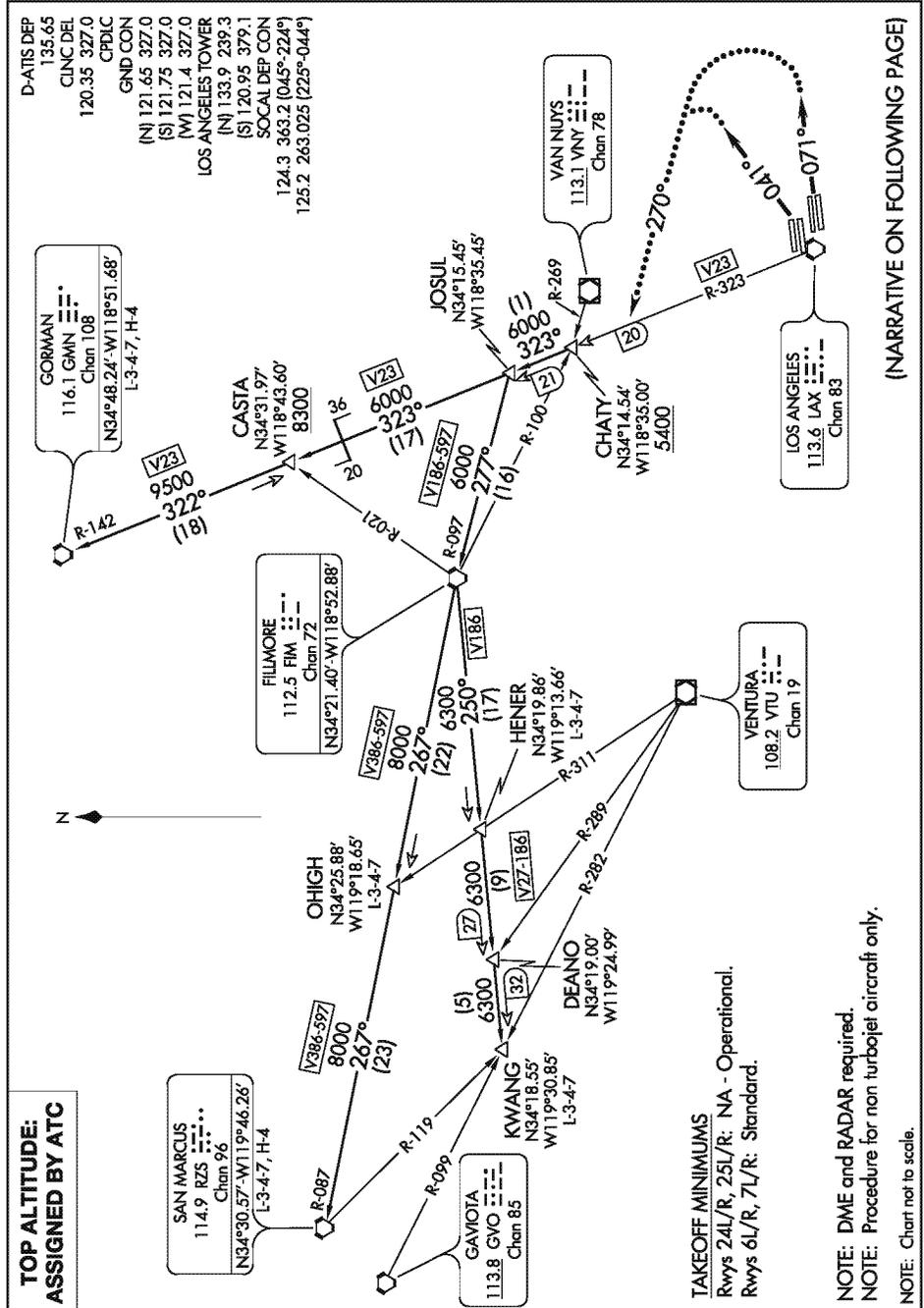
TDZ/CL Rwys 6R, 7L, 24R, and 25L
HIRL all Rwys

SW-3, 25 APR 2019 to 23 MAY 2019

(CHATY5.CHATY) 17229
CHATY FIVE DEPARTURE

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



(NARRATIVE ON FOLLOWING PAGE)

SW-3, 25 APR 2019 to 23 MAY 2019

CHATY FIVE DEPARTURE
 (CHATY5.CHATY) 27APR17

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

(CHATY5.CHATY) 17229
CHATY FIVE DEPARTURE

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R: Climb heading 041° for vector to V23, thence. . . .
TAKEOFF RUNWAYS 7L/R: Climb heading 071° for vector to V23, thence. . . .

. . . then on (transition) or (assigned route). Expect filed altitude 5 minutes after departure.

LOST COMMUNICATIONS
RUNWAYS 6L/R, 7L/R: If not in contact with departure control within 3 minutes after departure, turn left heading 270°, intercept V23 to CHATY INT and resume the CHATY FIVE DEPARTURE. Continue on course.

GORMAN TRANSITION (CHATY5.GMN): From over CHATY INT on LAX R-323 and GMN R-142 to GMN VORTAC.

HENER TRANSITION (CHATY5.HENER): From over CHATY INT on LAX R-323 to JOSUL, then on FIM R-097 to FIM VORTAC, then on FIM R-250 to HENER INT.

KWANG TRANSITION (CHATY5.KWANG): From over CHATY INT on LAX R-323 to JOSUL, then on FIM R-097 to FIM VORTAC, then on FIM R-250 to KWANG INT.

SAN MARCUS TRANSITION (CHATY5.RZS): From over CHATY INT on LAX R-323 to JOSUL, then on FIM R-097 to FIM VORTAC, then on FIM R-267 to OHIGH INT, then on RZS R-087 to RZS VORTAC.

SW-3, 25 APR 2019 to 23 MAY 2019

CHATY FIVE DEPARTURE
 (CHATY5.CHATY) 27APR17

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

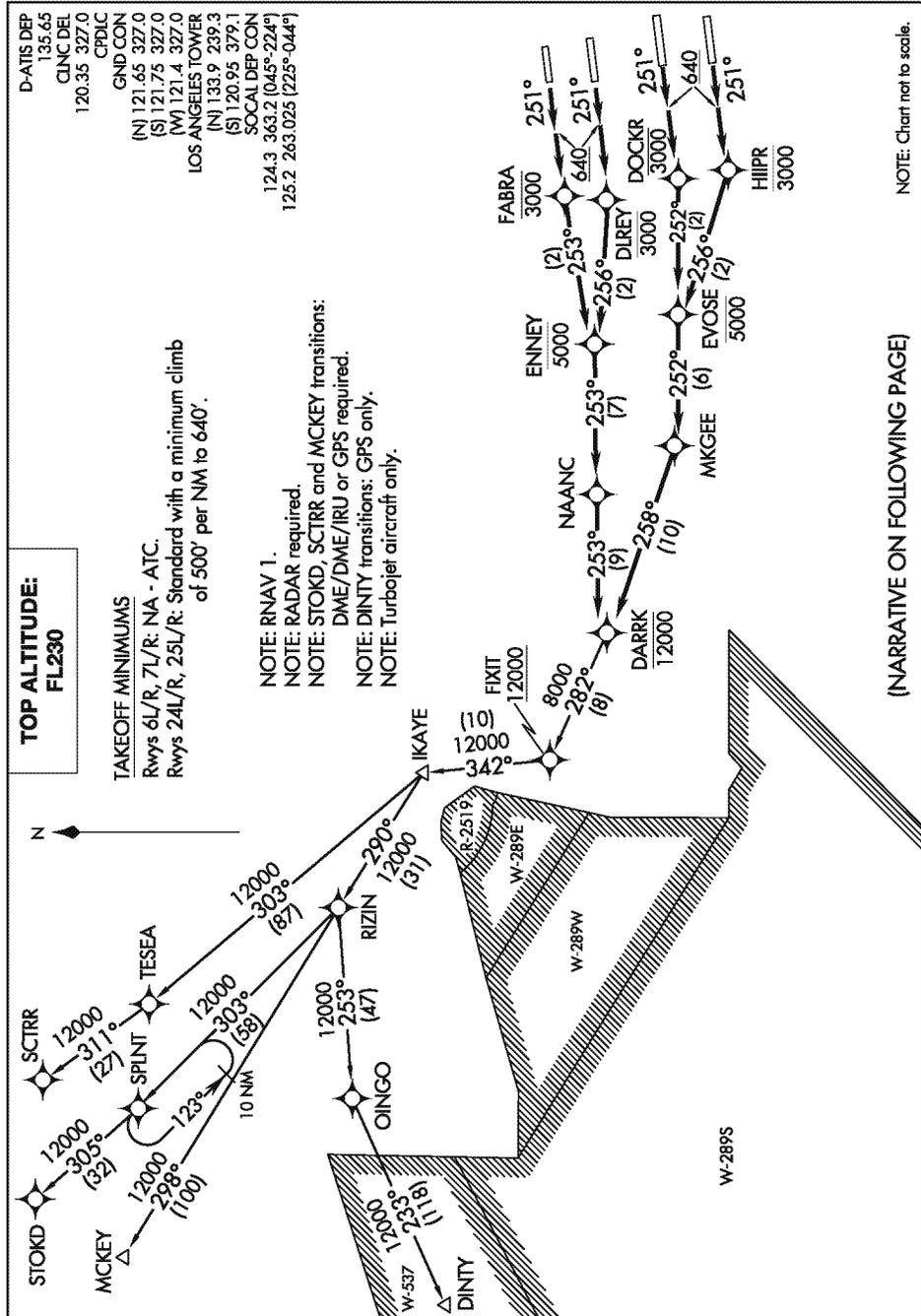
SW-3, 25 APR 2019 to 23 MAY 2019

NOTE: DME and RADAR required.
NOTE: Procedure for non turboprop aircraft only.
NOTE: Chart not to scale.

DARRK TWO DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



NOTE: RNAV 1.
 NOTE: RADAR required.
 NOTE: STOKD, SCTR and MCKEY transitions:
 DME/DME/IRU or GPS required.
 NOTE: DINTY transitions: GPS only.
 NOTE: Turbojet aircraft only.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

DARRK TWO DEPARTURE (RNAV)

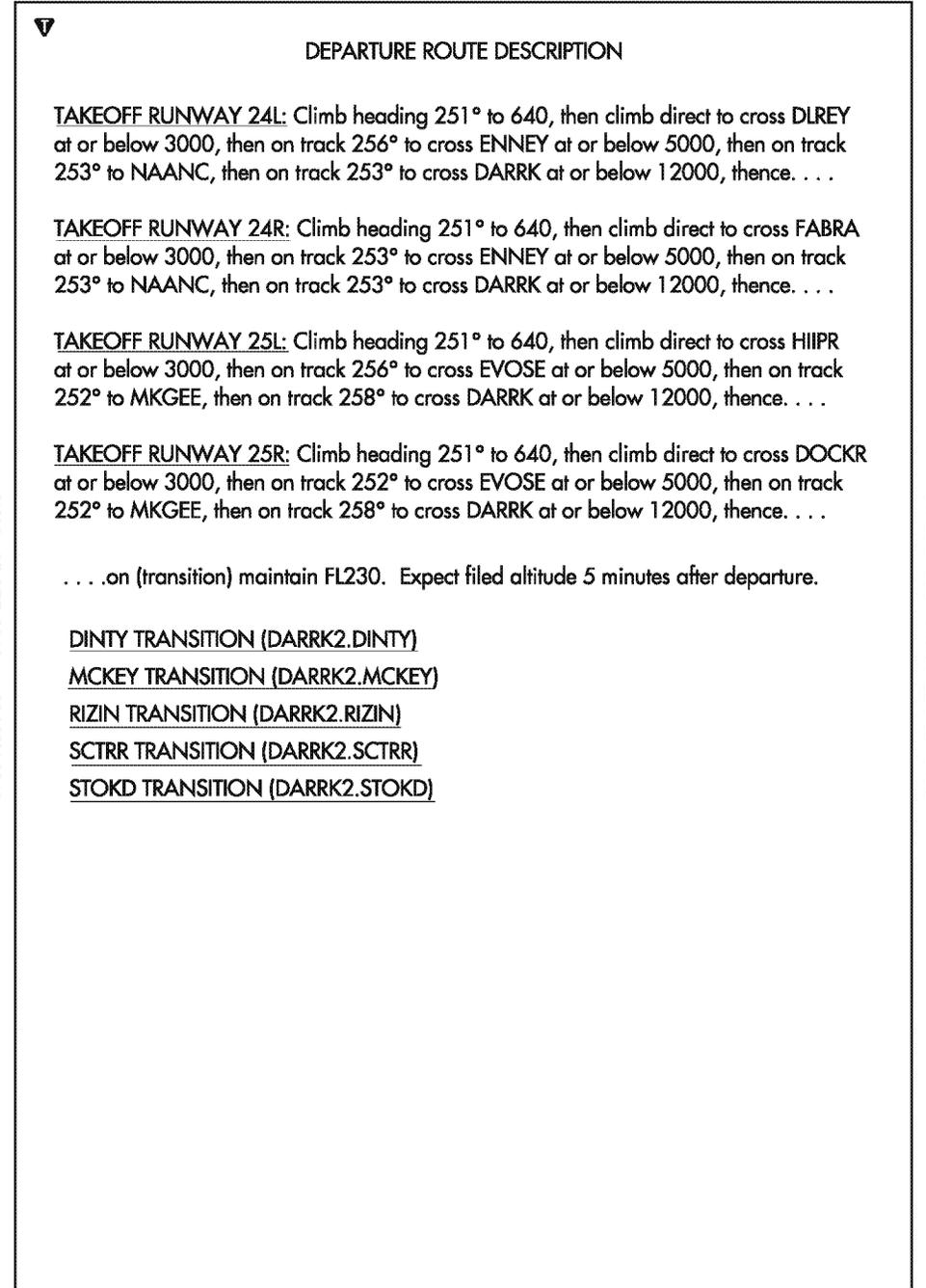
(DARRK2.DARRK) 07DEC17

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

DARRK TWO DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb heading 251° to 640, then climb direct to cross DREY at or below 3000, then on track 256° to cross ENNEY at or below 5000, then on track 253° to NAANC, then on track 253° to cross DARRK at or below 12000, thence. . . .

TAKEOFF RUNWAY 24R: Climb heading 251° to 640, then climb direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or below 5000, then on track 253° to NAANC, then on track 253° to cross DARRK at or below 12000, thence. . . .

TAKEOFF RUNWAY 25L: Climb heading 251° to 640, then climb direct to cross HIIPR at or below 3000, then on track 256° to cross EVOSE at or below 5000, then on track 252° to MKGEE, then on track 258° to cross DARRK at or below 12000, thence. . . .

TAKEOFF RUNWAY 25R: Climb heading 251° to 640, then climb direct to cross DOCKR at or below 3000, then on track 252° to cross EVOSE at or below 5000, then on track 252° to MKGEE, then on track 258° to cross DARRK at or below 12000, thence. . . .

. . . .on (transition) maintain FL230. Expect filed altitude 5 minutes after departure.

- DINTY TRANSITION (DARRK2.DINTY)
- MCKEY TRANSITION (DARRK2.MCKEY)
- RIZIN TRANSITION (DARRK2.RIZIN)
- SCTR TRANSITION (DARRK2.SCTR)
- STOKD TRANSITION (DARRK2.STOKD)

DARRK TWO DEPARTURE (RNAV)

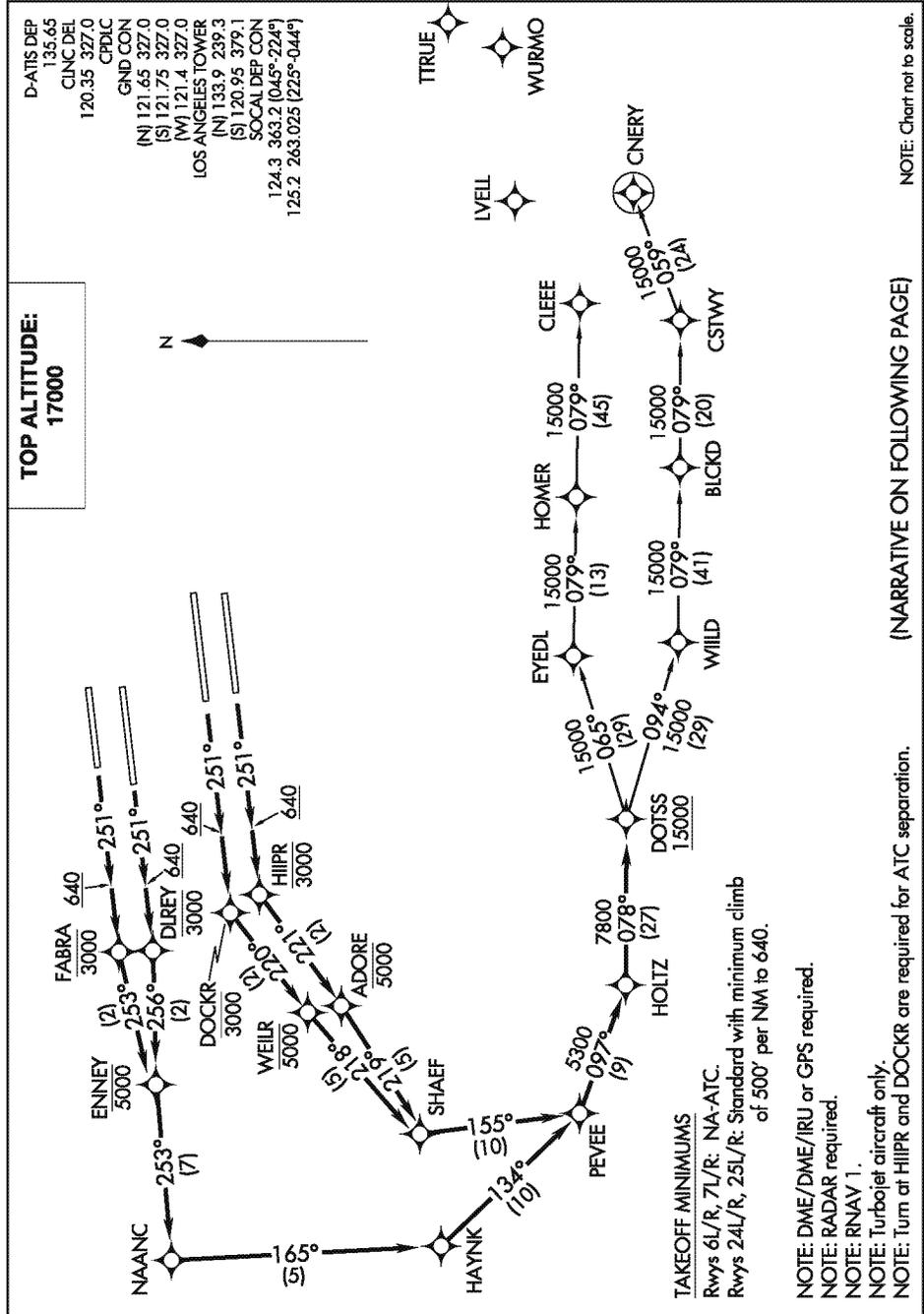
(DARRK2.DARRK) 07DEC17

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

DOTSS TWO DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

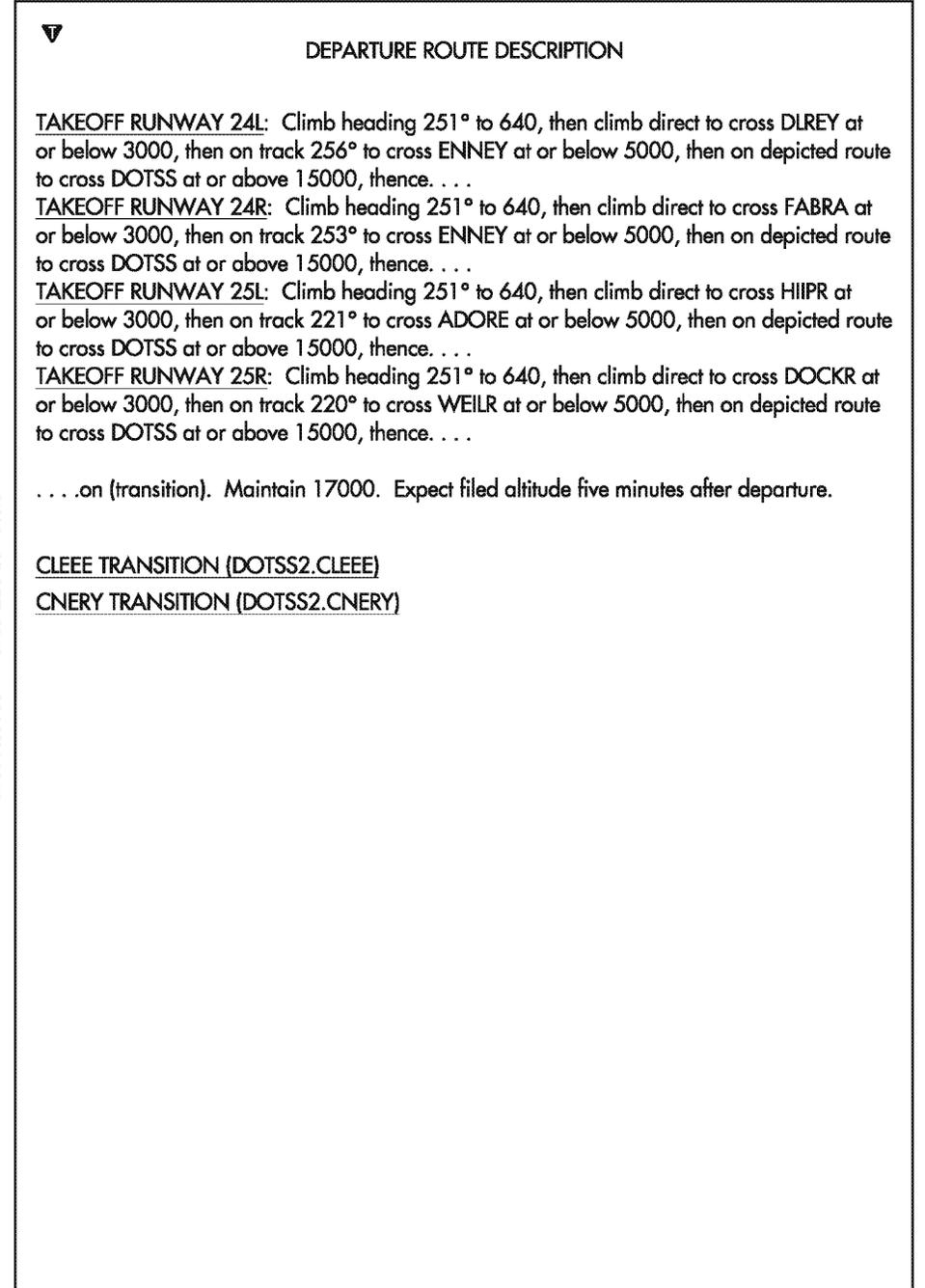
NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: Turbojet aircraft only.
NOTE: Turn at HIIPR and DOCKR are required for ATC separation.

SW-3, 25 APR 2019 to 23 MAY 2019

DOTSS TWO DEPARTURE (RNAV)

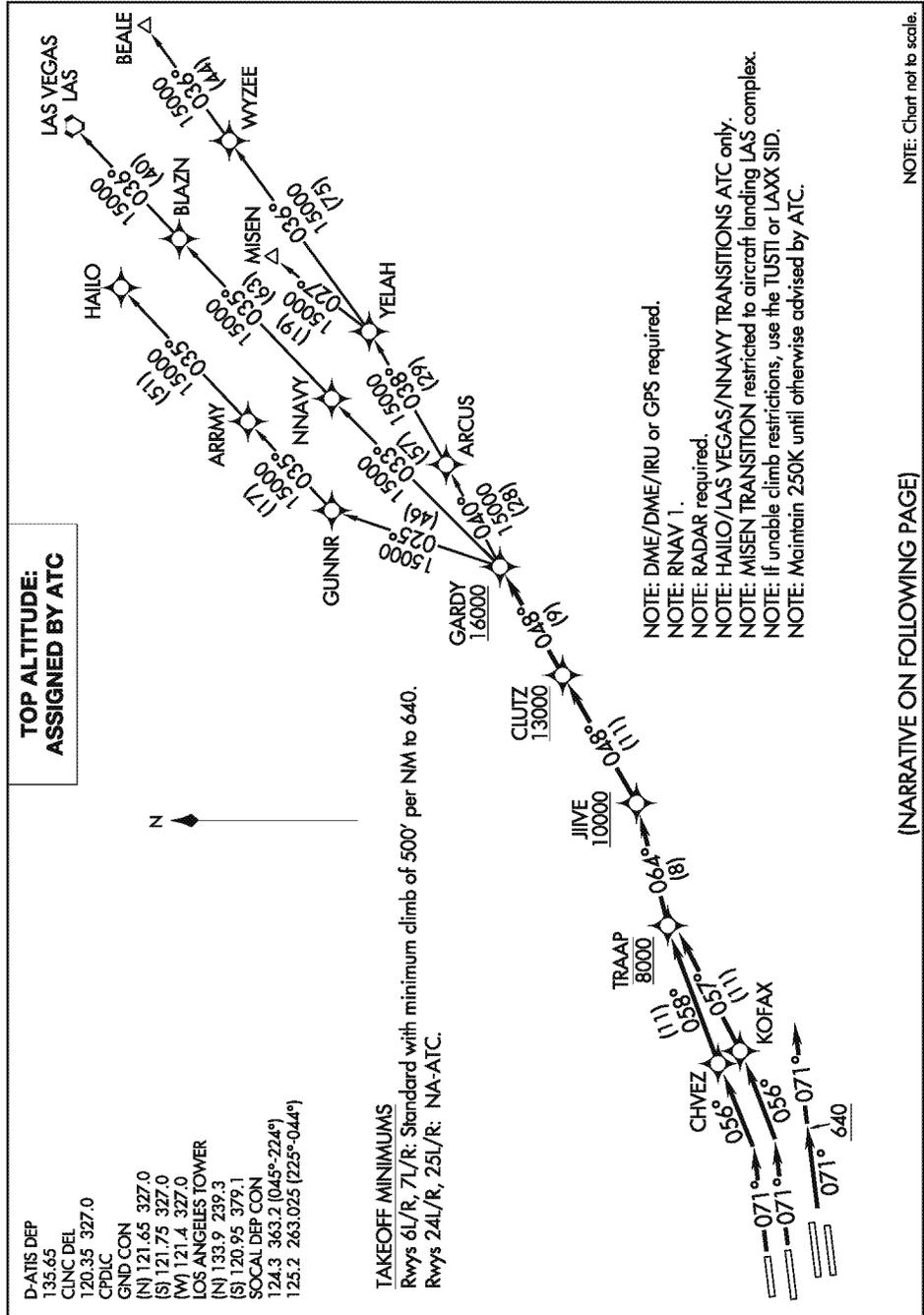
AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



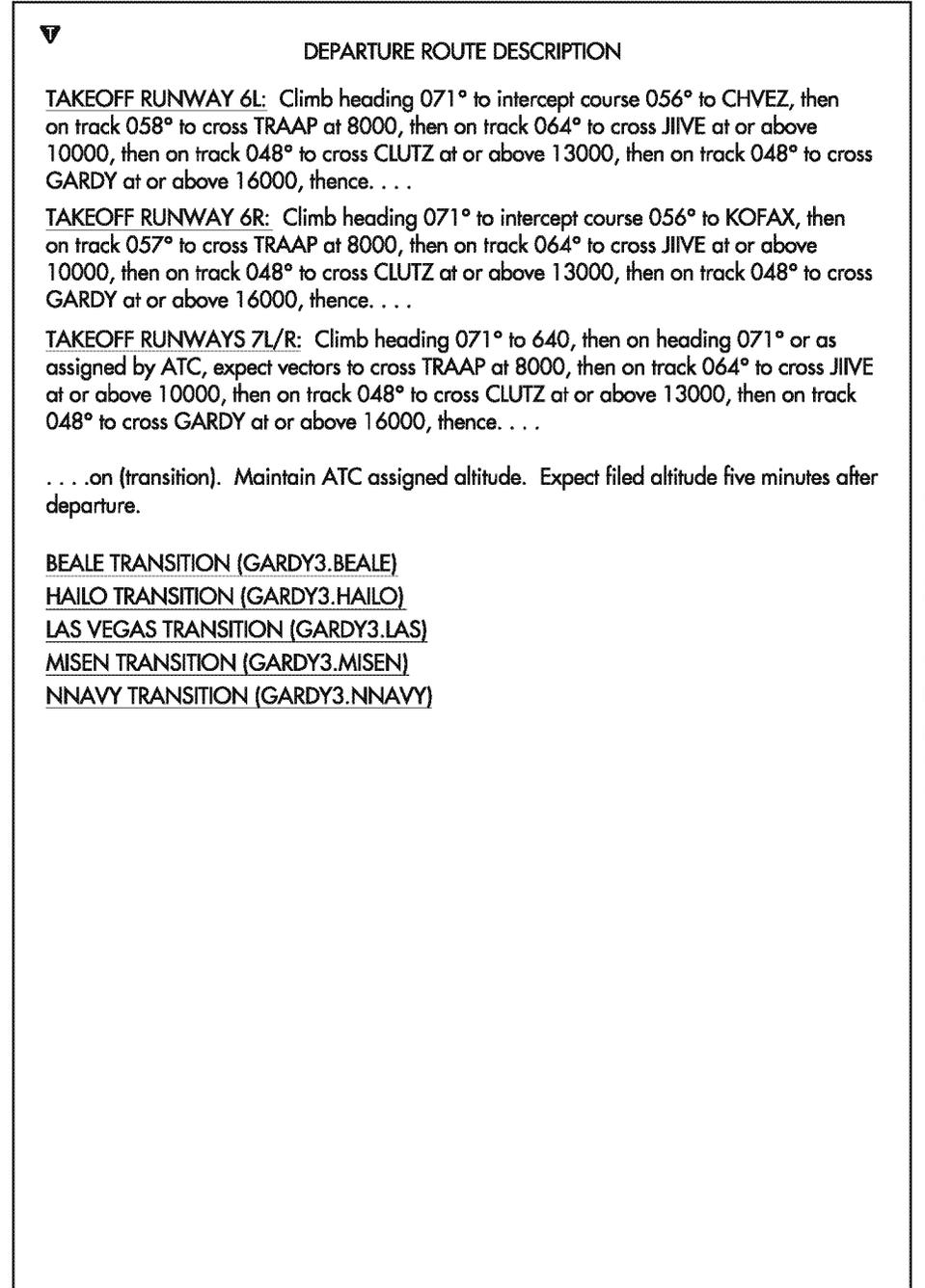
SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019



(NARRATIVE ON FOLLOWING PAGE)

SW-3, 25 APR 2019 to 23 MAY 2019



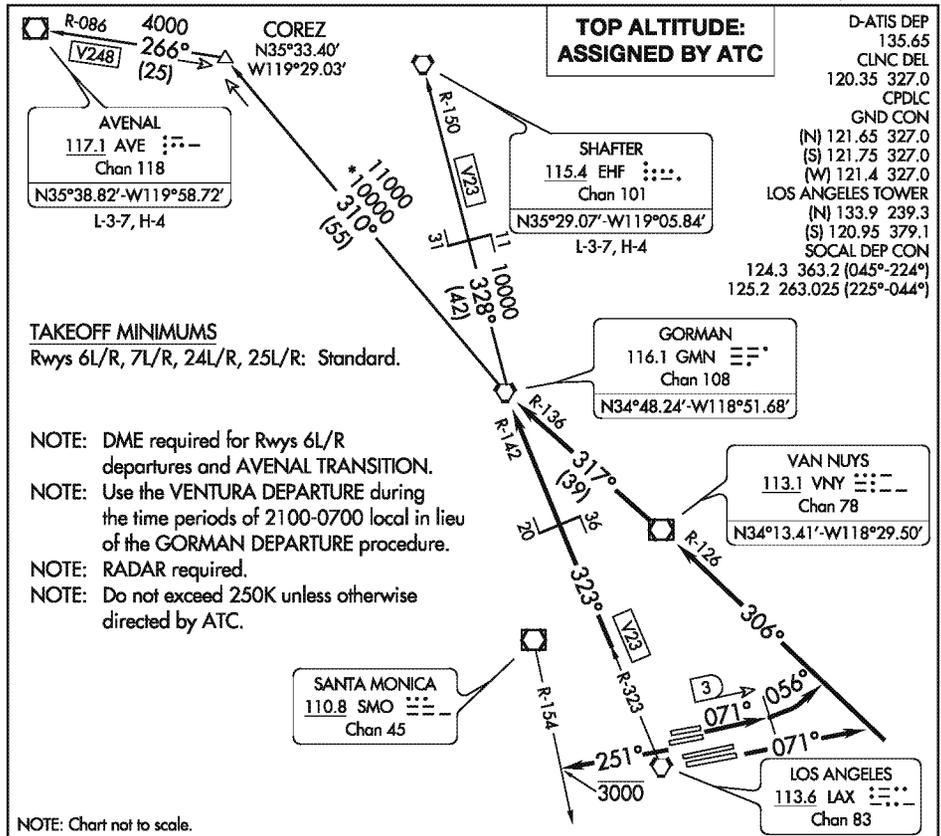
SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

(GMN7.GMN) 17229
GORMAN SEVEN DEPARTURE

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R: Climb on heading 071° until LAX VORTAC 3 DME, then turn left heading 056° for vector to join VNY R-126 to VNY VOR/DME, then on VNY R-317 and GMN R-136 to GMN VORTAC, thence. . .

TAKEOFF RUNWAYS 7L/R: Climb on heading 071° for vector to join VNY R-126 to VNY VOR/DME, then on VNY R-317 and GMN R-136 to GMN VORTAC, thence. . .

TAKEOFF RUNWAYS 24L/R, 25L/R: Climb on heading 251° to cross SMO R-154 at or below 3000, then on RADAR vector to LAX R-323 and GMN R-142 to GMN VORTAC, thence. . .

. . .on (transition) or (assigned route). All aircraft expect further clearance to filed flight level 5 minutes after departure.

LOST COMMUNICATIONS: If not in contact with Departure Control within five minutes after departure, climb to FL230 or filed altitude whichever is lower. Aircraft filing FL240 or above climb to filed altitude ten minutes after departure.

AVENAL TRANSITION (GMN7.AVE): From over GMN VORTAC on GMN R-310 to COREZ then on AVE R-086 to AVE VOR/DME.

SHAFTER TRANSITION (GMN7.EHF): From over GMN VORTAC on GMN R-328 and EHF R-150 to EHF VORTAC.

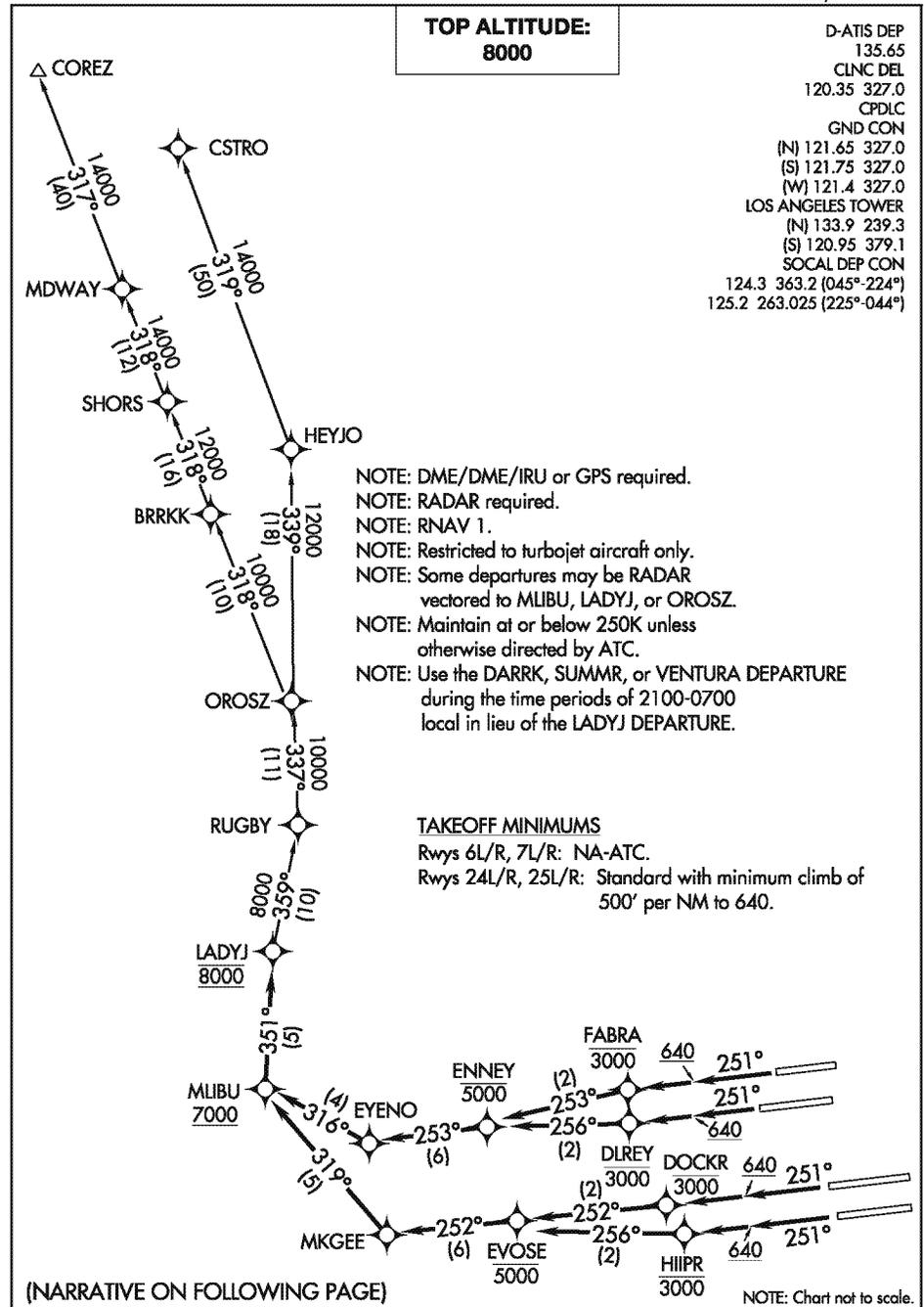
GORMAN SEVEN DEPARTURE
 (GMN7.GMN) 17AUG17

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

(LADYJ4.LADYJ) 18032
LADYJ FOUR DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

(NARRATIVE ON FOLLOWING PAGE)

LADYJ FOUR DEPARTURE (RNAV)
 (LADYJ4.LADYJ) 01FEB18

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb heading 251° to 640, then climb direct to cross DLREY at or below 3000, then on track 256° to cross ENNEY at or below 5000, then on track 253° to EYENO, then on track 316° to cross MLIBU at or above 7000, then on track 351° to cross LADYJ at 8000, thence. . . .

TAKEOFF RUNWAY 24R: Climb heading 251° to 640, then climb direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or below 5000, then on track 253° to EYENO, then on track 316° to cross MLIBU at or above 7000, then on track 351° to cross LADYJ at 8000, thence. . . .

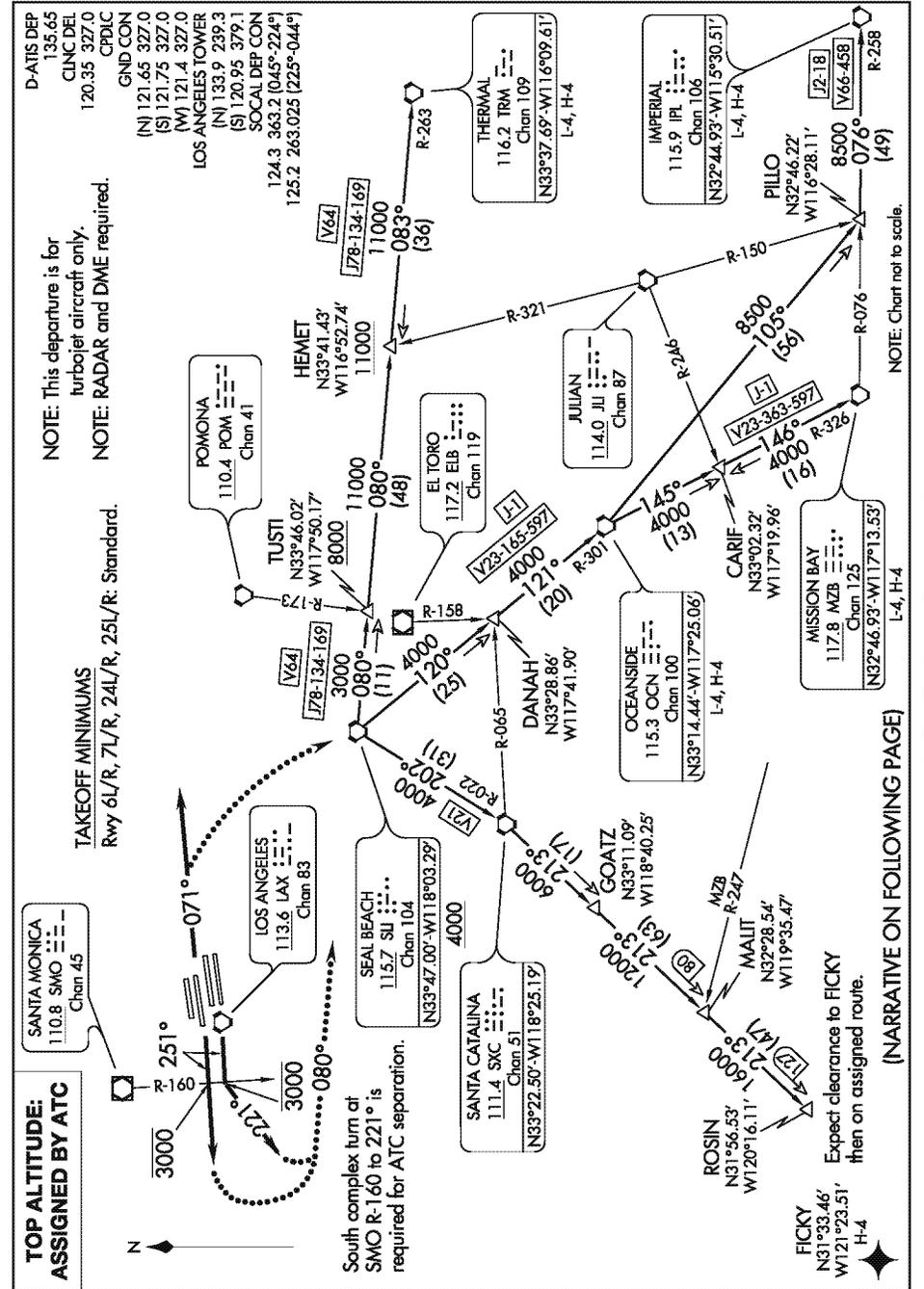
TAKEOFF RUNWAY 25L: Climb heading 251° to 640, then climb direct to cross HIIPR at or below 3000, then on track 256° to cross EVOSE at or below 5000, then on track 252° to MKGEE, then on track 319° to cross MLIBU at or above 7000, then on track 351° to cross LADYJ at 8000, thence. . . .

TAKEOFF RUNWAY 25R: Climb heading 251° to 640, then climb direct to cross DOCKR at or below 3000, then on track 252° to cross EVOSE at or below 5000, then on track 252° to MKGEE, then on track 319° to cross MLIBU at or above 7000, then on track 351° to cross LADYJ at 8000, thence. . . .

. . . .on (transition) maintain 8000. Expect filed altitude 5 minutes after departure.

COREZ TRANSITION (LADYJ4.COREZ)

CSTRO TRANSITION (LADYJ4.CSTRO)



SW-3, 25 APR 2019 to 23 MAY 2019

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R, 7L/R: Climb heading 071° for vectors to SLI VORTAC, thence. . . .
TAKEOFF RUNWAYS 24L/R: Climb on heading 251° to cross SMO R-160 at or below 3000, then on RADAR vectors to assigned route/fix/transition, thence. . . .
TAKEOFF RUNWAYS 25L/R: Climb on heading 251°, at the SMO R-160 turn left heading 221°, cross SMO R-160 at or below 3000, expect RADAR vectors to assigned route/fix/transition thence. . . .

. . . .all aircraft expect further clearance to filed flight level five minutes after departure.

IMPERIAL TRANSITION (LAXX1.IPL): From over SLI VORTAC on SLI R-120 to DANAH, then on OCN R-301 to OCN VORTAC, then on OCN R-105 to PILLO, then on MZB R-076 and IPL R-258 to IPL VORTAC.

MISSION BAY TRANSITION (LAXX1.MZB): From over SLI VORTAC on SLI R-120 to DANAH, then on OCN R-301 to OCN VORTAC, then on OCN R-145 to CARIF, then on MZB R-326 to MZB VORTAC.

OCEANSIDE TRANSITION (LAXX1.OCN): From over SLI VORTAC on SLI R-120 to DANAH, then on OCN R-301 to OCN VORTAC.

ROSin TRANSITION (LAXX1.ROsin): From over SLI VORTAC on SLI R-202 and SXC R-022 to SXC VORTAC, then on SXC R-213 to ROSIN.

THERMAL TRANSITION (LAXX1.TRM): From over SLI VORTAC on SLI R-080 to TUSTI, then on SLI R-080 and TRM R-263 to HEMET, then on TRM R-263 to TRM VORTAC.

LOST COMMUNICATIONS

RUNWAYS 6L/R, 7L/R: If not in contact with Departure Control within five minutes after departure, climb to FL230 or filed altitude whichever is lower, turn right direct SLI VORTAC and proceed on assigned route. Aircraft filed FL240 or above, maintain FL230 for five minutes then continue climb to filed altitude.

RUNWAYS 24L/R, 25L/R: If not in contact with Departure Control within five minutes after departure, turn left heading 080°, climb to FL230 or filed altitude whichever is lower, and when able proceed direct filed or assigned route. Aircraft filed FL240 or above, maintain FL230 for five minutes then continue climb to filed altitude.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 24L/R, 25L/R: Climb heading 251° to 640, then on heading 251° or as assigned by ATC, expect vectors to cross DTAIL at or above 3100, then on track 282° to cross MOOOS at or above 4900 and at or below 8000, thence. . . .
. . . .on (transition). Maintain 9000. Expect filed altitude five minutes after departure.

LOST COMMUNICATIONS: If not in contact with Departure Control within five minutes after departure, turn right and proceed direct MOOOS WP, climb to 9000' or filed altitude whichever is lower, and when able proceed direct filed or assigned route/fix/transition. Aircraft filing 10000 or above, climb to filed altitude ten minutes after departure.

IKAYE TRANSITION (MOOOS2.IKAYE)

TOP ALTITUDE:
9000

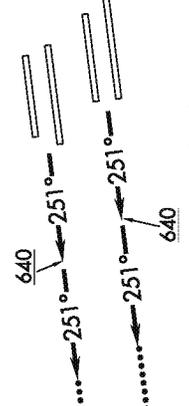
D-ATIS DEP 135.65
CLNC DEL 120.35 327.0
CPBLC
GND CON (N) 121.65 327.0
(S) 121.75 327.0
(W) 121.4 327.0
LOS ANGELES TOWER (N) 133.9 239.3
(S) 120.95 379.1
SOCAL DEP CON 124.3 363.2 (045°-224°)
125.2 263.025 (225°-044°)



MOOOS
8000
4900

TAKEOFF MINIMUMS
Rwys 6L/R, 7L/R: NA-ATC.
Rwys 24L/R, 25L/R: Standard with minimum climb of 500' per NM to 640.

NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: Turboprop aircraft only.
NOTE: DME/DME/IRU or GPS required.

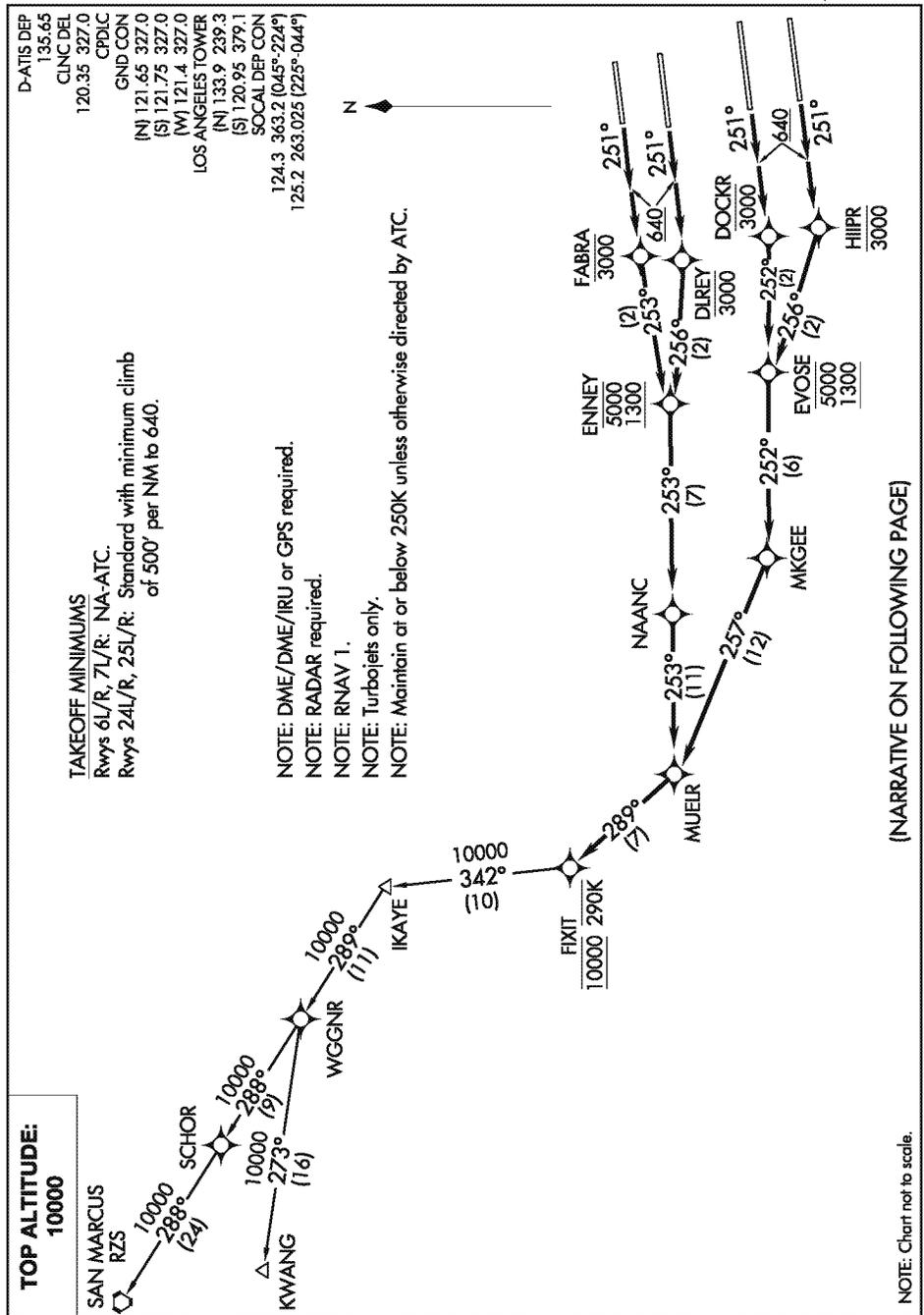


NOTE: Chart not to scale.

MUEL FOUR DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



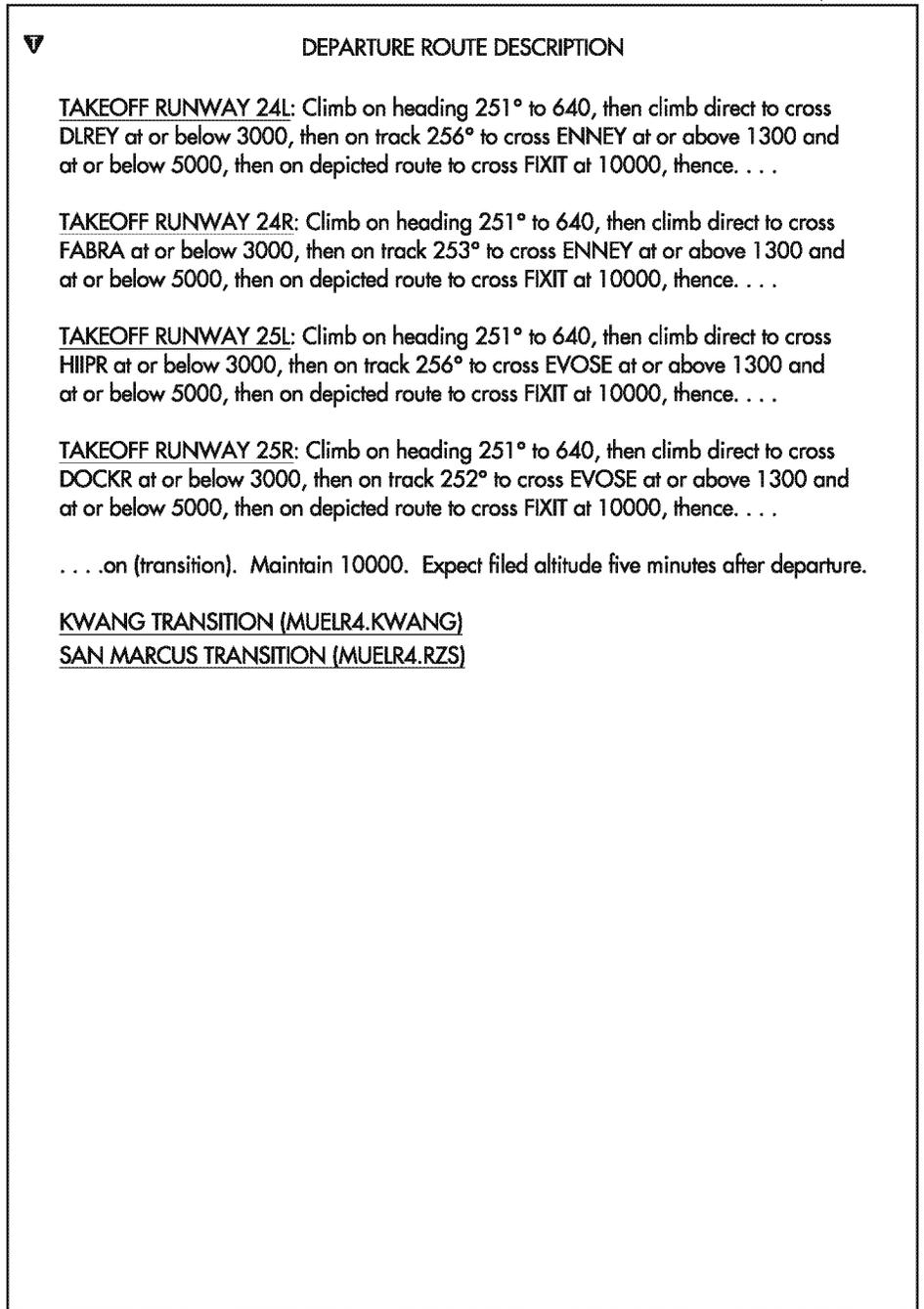
(NARRATIVE ON FOLLOWING PAGE)

SW-3, 25 APR 2019 to 23 MAY 2019

MUEL FOUR DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

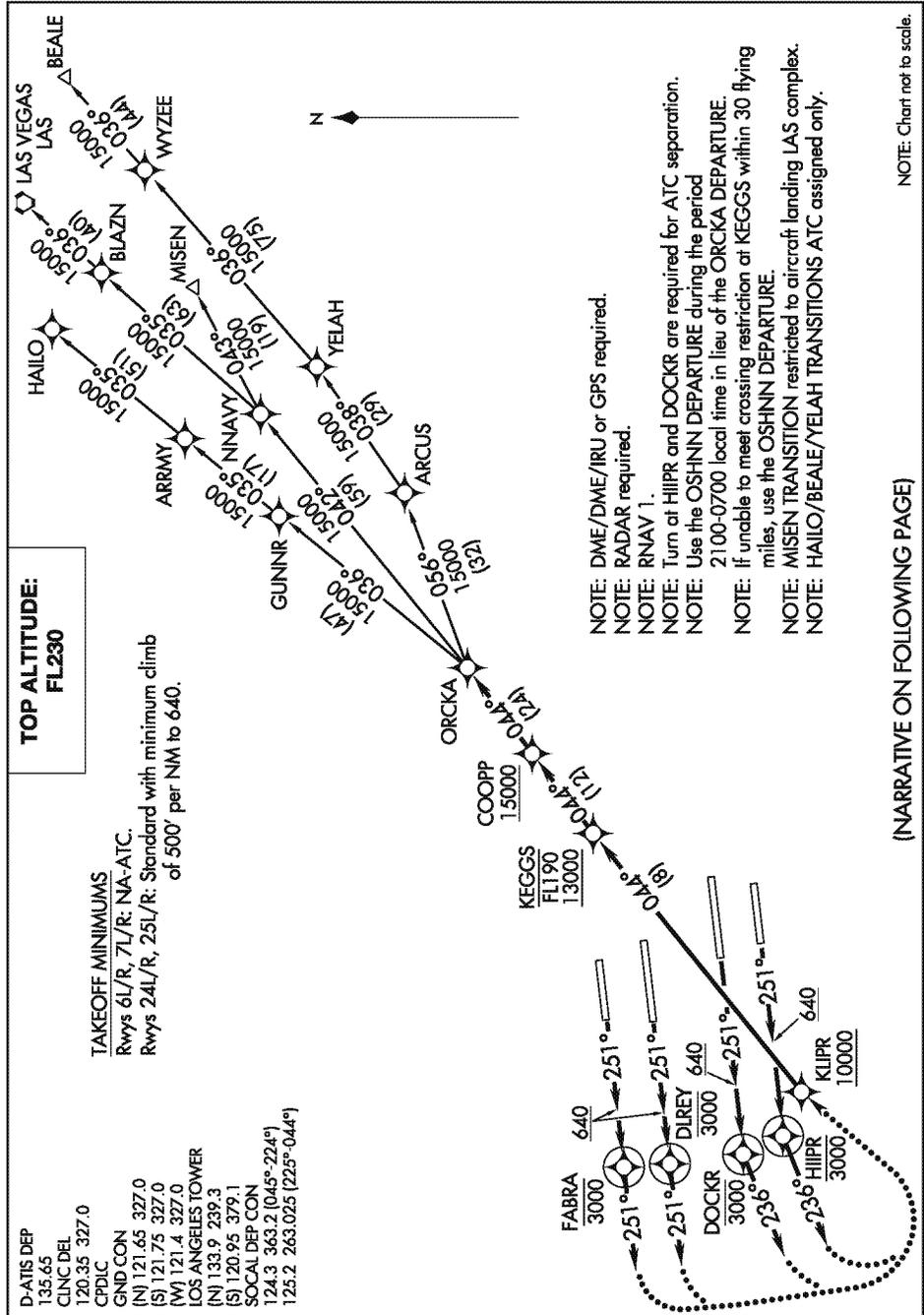


SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

(ORCKA3.ORCKA) 18144
ORCKA THREE DEPARTURE (RNAV) AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



TOP ALTITUDE:
FL230

TAKEOFF MINIMUMS
 Rwy's 6L/R, 7L/R: NA-ATC.
 Rwy's 24L/R, 25L/R: Standard with minimum climb of 500' per NM to 640.

D-ATIS DEP 135.65
 CLNC DEL 120.35 327.0
 CPDLC
 GND CON (N) 121.65 327.0
 (S) 121.75 327.0
 (M) 121.4 327.0
 LOS ANGELES TOWER (N) 133.9 239.3
 (S) 120.95 379.1
 SOCIAL DEP CON 124.3 363.2 (045°-224°)
 125.2 263.025 (225°-044°)

NOTE: DME/DME/IRU or GPS required.
 NOTE: RADAR required.
 NOTE: RNAV 1.
 NOTE: Turn at HIIPR and DOCKR are required for ATC separation.
 NOTE: Use the OSHNN DEPARTURE during the period 2100-0700 local time in lieu of the ORCKA DEPARTURE.
 NOTE: If unable to meet crossing restriction at KEGGS within 30 flying miles, use the OSHNN DEPARTURE.
 NOTE: MISEN TRANSITION restricted to aircraft landing LAS complex.
 NOTE: HAILLO/BEALE/YELAH TRANSITIONS ATC assigned only.

(NARRATIVE ON FOLLOWING PAGE)

NOTE: Chart not to scale.

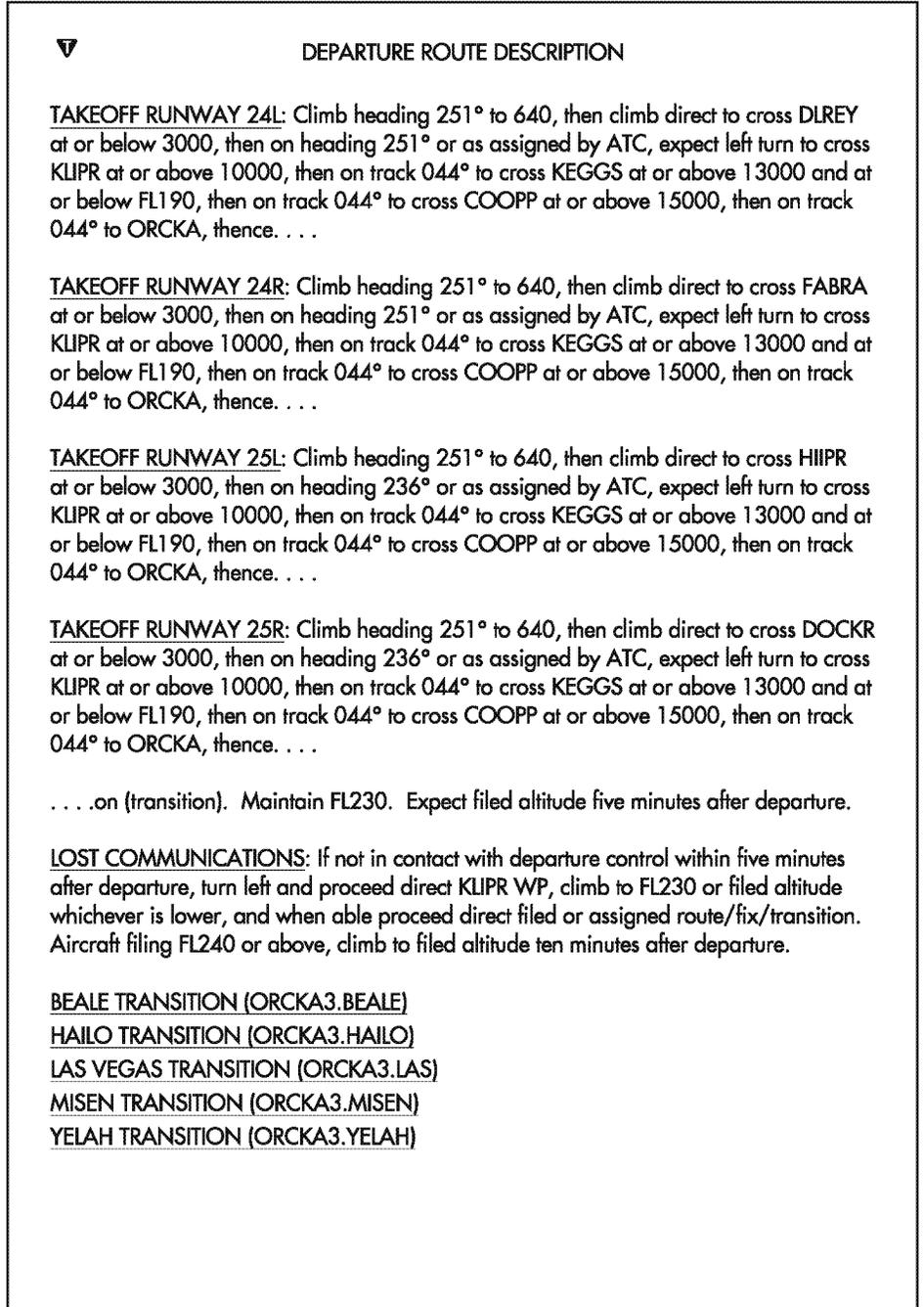
SW-3, 25 APR 2019 to 23 MAY 2019

ORCKA THREE DEPARTURE (RNAV)
 (ORCKA3.ORCKA) 24MAY18

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

(ORCKA3.ORCKA) 18144
ORCKA THREE DEPARTURE (RNAV) AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb heading 251° to 640, then climb direct to cross DLREY at or below 3000, then on heading 251° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

TAKEOFF RUNWAY 24R: Climb heading 251° to 640, then climb direct to cross FABRA at or below 3000, then on heading 251° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

TAKEOFF RUNWAY 25L: Climb heading 251° to 640, then climb direct to cross HIIPR at or below 3000, then on heading 236° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

TAKEOFF RUNWAY 25R: Climb heading 251° to 640, then climb direct to cross DOCKR at or below 3000, then on heading 236° or as assigned by ATC, expect left turn to cross KLIPR at or above 10000, then on track 044° to cross KEGGS at or above 13000 and at or below FL190, then on track 044° to cross COOPP at or above 15000, then on track 044° to ORCKA, thence. . . .

. . . .on (transition). Maintain FL230. Expect filed altitude five minutes after departure.

LOST COMMUNICATIONS: If not in contact with departure control within five minutes after departure, turn left and proceed direct KLIPR WP, climb to FL230 or filed altitude whichever is lower, and when able proceed direct filed or assigned route/fix/transition. Aircraft filing FL240 or above, climb to filed altitude ten minutes after departure.

BEALE TRANSITION (ORCKA3.BEALE)
HAILLO TRANSITION (ORCKA3.HAILLO)
LAS VEGAS TRANSITION (ORCKA3.LAS)
MISEN TRANSITION (ORCKA3.MISEN)
YELAH TRANSITION (ORCKA3.YELAH)

ORCKA THREE DEPARTURE (RNAV)
 (ORCKA3.ORCKA) 24MAY18

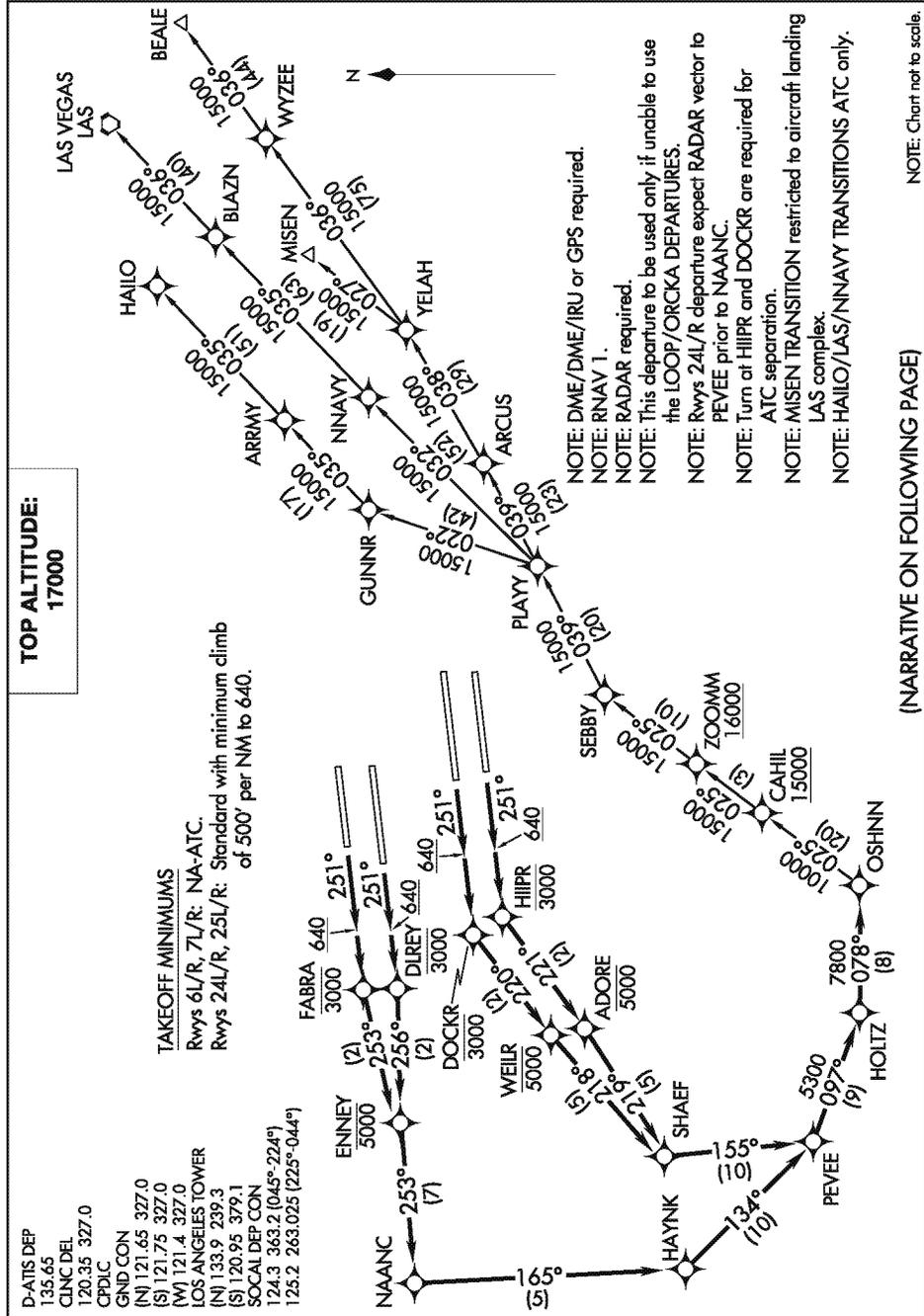
LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

SW-3, 25 APR 2019 to 23 MAY 2019

OSHNN EIGHT DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



(NARRATIVE ON FOLLOWING PAGE)

SW-3, 25 APR 2019 to 23 MAY 2019

OSHNN EIGHT DEPARTURE (RNAV)

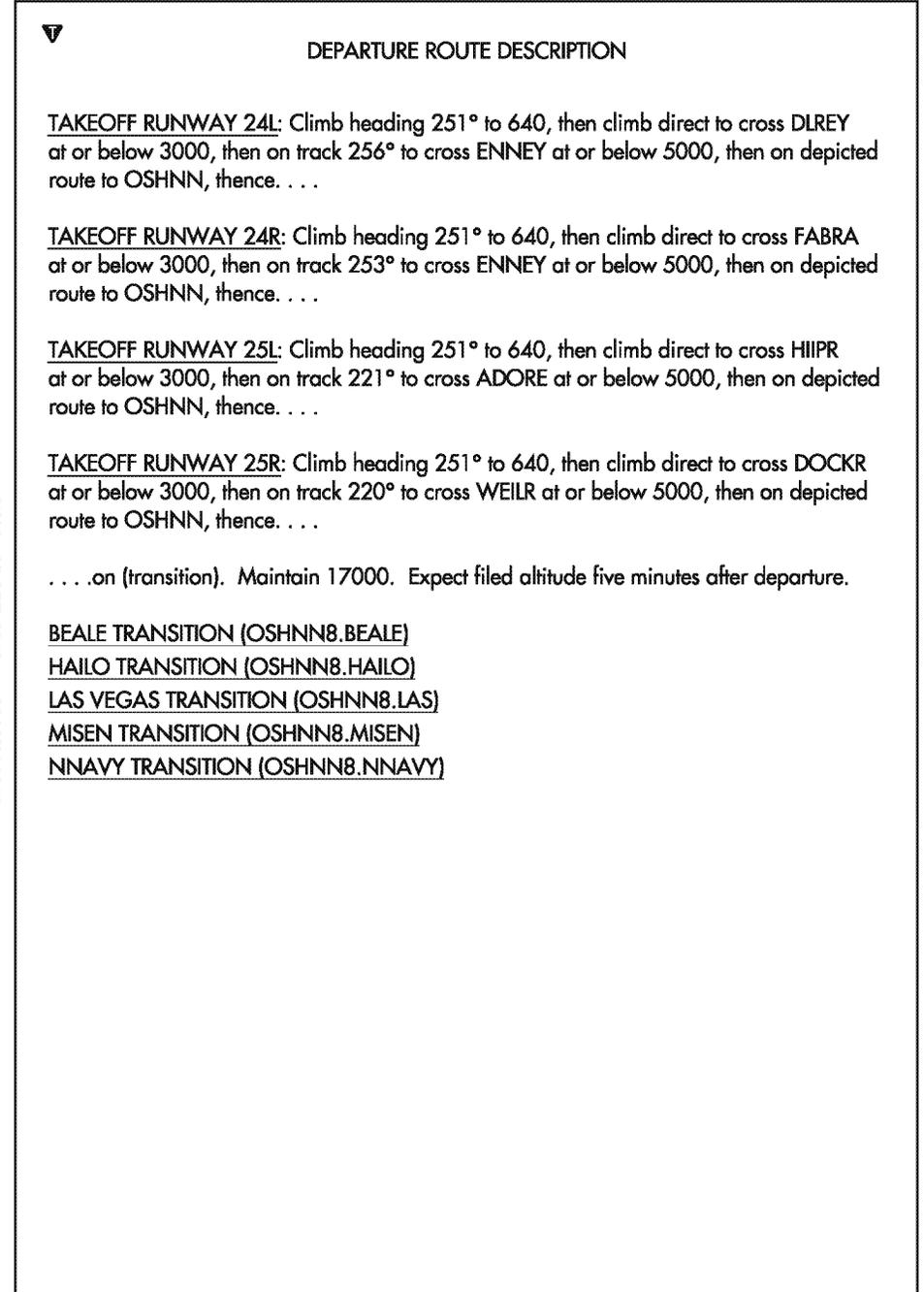
(OSHNN8.OSHNN) 17AUG17

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

OSHNN EIGHT DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



SW-3, 25 APR 2019 to 23 MAY 2019

OSHNN EIGHT DEPARTURE (RNAV)

(OSHNN8.OSHNN) 17AUG17

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

SW-3, 25 APR 2019 to 23 MAY 2019

(PNDH2.PNDH) 17229

PNDH TWO DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb heading 251° to 640, then climb direct to cross DLREY at or below 3000, then on track 256° to cross ENNEY at or below 5000, then on depicted route to PNDH, thence. . . .

TAKEOFF RUNWAY 24R: Climb heading 251° to 640, then climb direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at below 5000, then on depicted route to PNDH, thence. . . .

TAKEOFF RUNWAY 25L: Climb heading 251° to 640, then climb direct to cross HIIPR at or below 3000, then on track 221° to cross ADORE at or below 5000, then on depicted route to PNDH, thence. . . .

TAKEOFF RUNWAY 25R: Climb heading 251° to 640, then climb direct to cross DOCKR at or below 3000, then on track 220° to cross WEILR at or below 5000, then on depicted route to PNDH, thence. . . .

. . . .on (transition). Maintain FL200. Expect filed altitude five minutes after departure.

OTAY TRANSITION (PNDH2.OTAY)

TCATE TRANSITION (PNDH2.TCATE)

SW-3, 25 APR 2019 to 23 MAY 2019

PNDH TWO DEPARTURE (RNAV)
(PNDH2.PNDH) 17AUG17

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

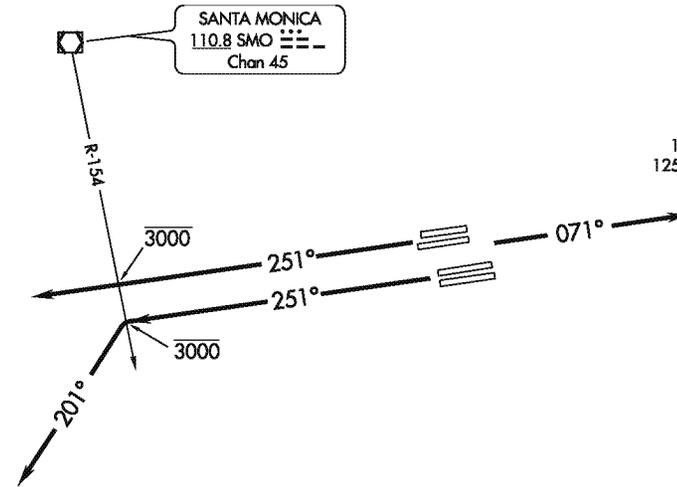
(SLI8.SLI) 17229

SEAL BEACH EIGHT DEPARTURE

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

**TOP ALTITUDE:
ASSIGNED BY ATC**



TAKEOFF MINIMUMS

Rwys 6L/R, 7L/R, 24L/R, 25L/R: Standard.

NOTE: TAKEOFF RWYS 24L/R, 25L/R: This departure is for non-turbojet aircraft. Turbojet aircraft use LAXX DEPARTURE.

NOTE: South Complex turn at SMO R-154 to 201° is required for ATC separation.

NOTE: Chart not to scale.

SW-3, 25 APR 2019 to 23 MAY 2019

SEAL BEACH EIGHT DEPARTURE
(SLI8.SLI) 17AUG17

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

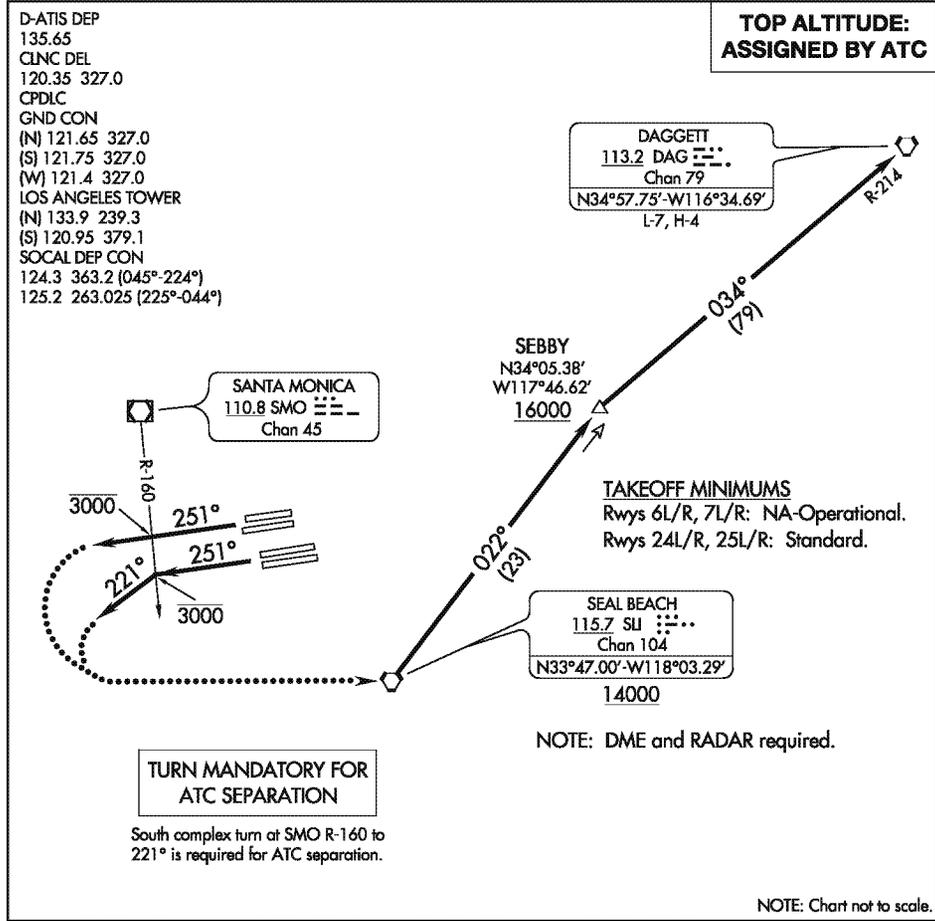
SW-3, 25 APR 2019 to 23 MAY 2019

D-ATIS DEP 135.65
 CLNC DEL 120.35 327.0
 CPDLC
 GND CON (N) 121.65 327.0
 (S) 121.75 327.0
 (W) 121.4 327.0
 LOS ANGELES TOWER (N) 133.9 239.3
 (S) 120.95 379.1
 SOCAL DEP CON 124.3 363.2 (045°-224°)
 125.2 263.025 (225°-044°)

(SEBBY3.DAG) 18200
SEBBY THREE DEPARTURE

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



**TOP ALTITUDE:
 ASSIGNED BY ATC**

DAGGETT
 113.2 DAG
 Chan 79
 N34°57.75'-W116°34.69'
 L-7, H-4

SEBBY
 N34°05.38'
 W117°46.62'
 16000

TAKEOFF MINIMUMS
 Rwy 6L/R, 7L/R: NA-Operational.
 Rwy 24L/R, 25L/R: Standard.

SEAL BEACH
 115.7 SLI
 Chan 104
 N33°47.00'-W118°03.29'
 14000

NOTE: DME and RADAR required.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 24L/R: Climb on heading 251° to cross SMO VOR/DME R-160 at or below 3000, thence. . . .
TAKEOFF RUNWAYS 25L/R: Climb on heading 251°, at the SMO VOR/DME R-160 turn left heading 221°, cross SMO R-160 at or below 3000, thence. . . .

. . . on RADAR vectors to cross SLI VORTAC at or above 14000, then on SLI R-022 to cross SEBBY/23 DME FIX at or above 16000. Then on DAG R-214 to DAG VORTAC. All aircraft expect further clearance to filed flight level five minutes after departure.

LOST COMMUNICATIONS: If not in contact with Departure Control within five minutes after departure, turn left direct SLI VORTAC and proceed on assigned route, climb to FL230 or filed altitude whichever is lower. Aircraft filed FL240 or above climb to filed altitude ten minutes after departure.

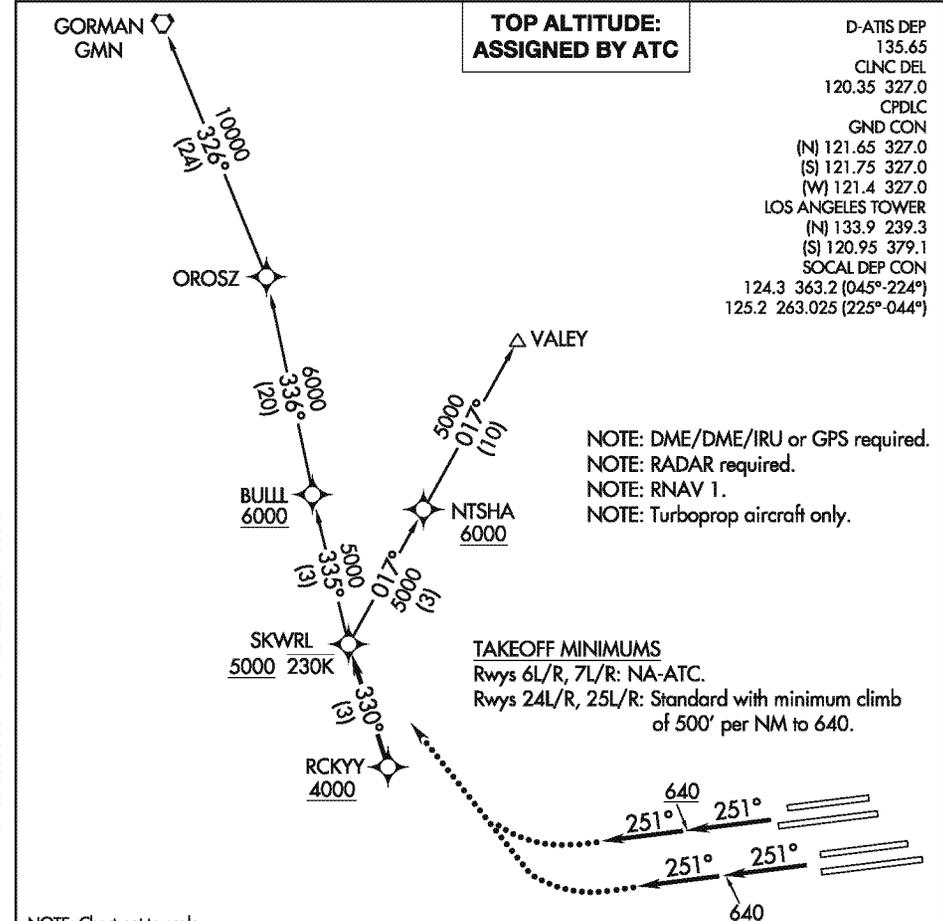
SEBBY THREE DEPARTURE
 (SEBBY3.DAG) 19JUL18

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

(SKWRL2.SKWRL) 17229
SKWRL TWO DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



**TOP ALTITUDE:
 ASSIGNED BY ATC**

D-ATIS DEP
 135.65
 CLNC DEL
 120.35 327.0
 CPDLC
 GND CON
 (N) 121.65 327.0
 (S) 121.75 327.0
 (W) 121.4 327.0
 LOS ANGELES TOWER
 (N) 133.9 239.3
 (S) 120.95 379.1
 SOCAL DEP CON
 124.3 363.2 (045°-224°)
 125.2 263.025 (225°-044°)

NOTE: DME/DME/IRU or GPS required.
 NOTE: RADAR required.
 NOTE: RNAV 1.
 NOTE: Turboprop aircraft only.

TAKEOFF MINIMUMS
 Rwy 6L/R, 7L/R: NA-ATC.
 Rwy 24L/R, 25L/R: Standard with minimum climb of 500' per NM to 640.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 24L/R, 25 L/R: Climb heading 251° to 640, then on heading 251° or as assigned by ATC, expect vectors to cross RCKYY at or above 4000, then on track 330° to cross SKWRL at or above 5000, thence. . . .

. . . on (transition). Maintain ATC assigned altitude. Expect filed altitude five minutes after departure.

LOST COMMUNICATIONS: If not in contact with departure control within five minutes after departure, turn right and proceed direct SKWRL WP, climb to 7000 or filed altitude whichever is lower, and when able proceed direct filed or assigned route/fix/transition. Aircraft filing 8000 or above, climb to filed altitude ten minutes after departure.

GORMAN TRANSITION (SKWRL2.GMN)
 VALEY TRANSITION (SKWRL2.VALEY)

SKWRL TWO DEPARTURE (RNAV)
 (SKWRL2.SKWRL) 17AUG17

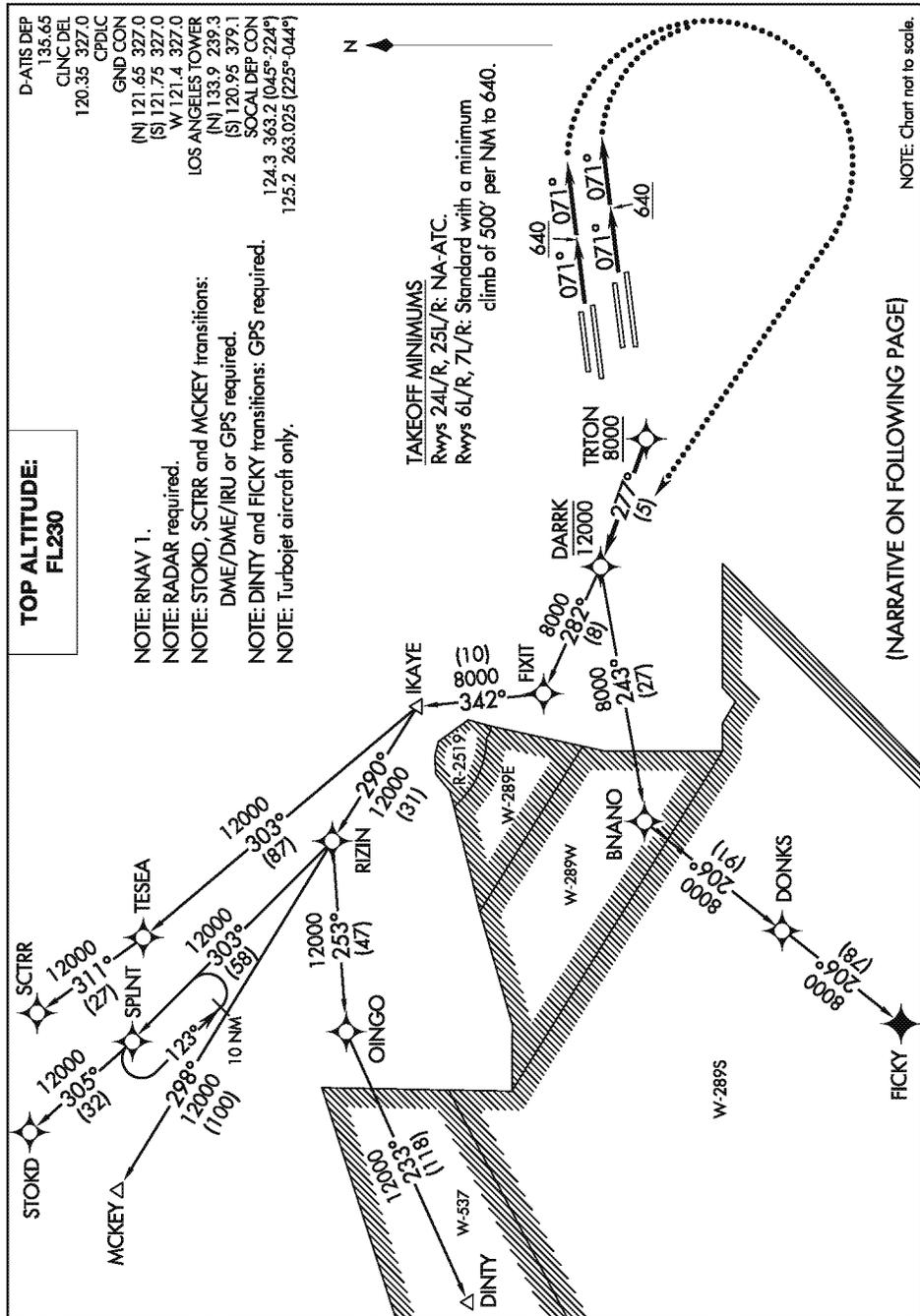
LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

SW-3, 25 APR 2019 to 23 MAY 2019

TRTON TWO DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



(NARRATIVE ON FOLLOWING PAGE)

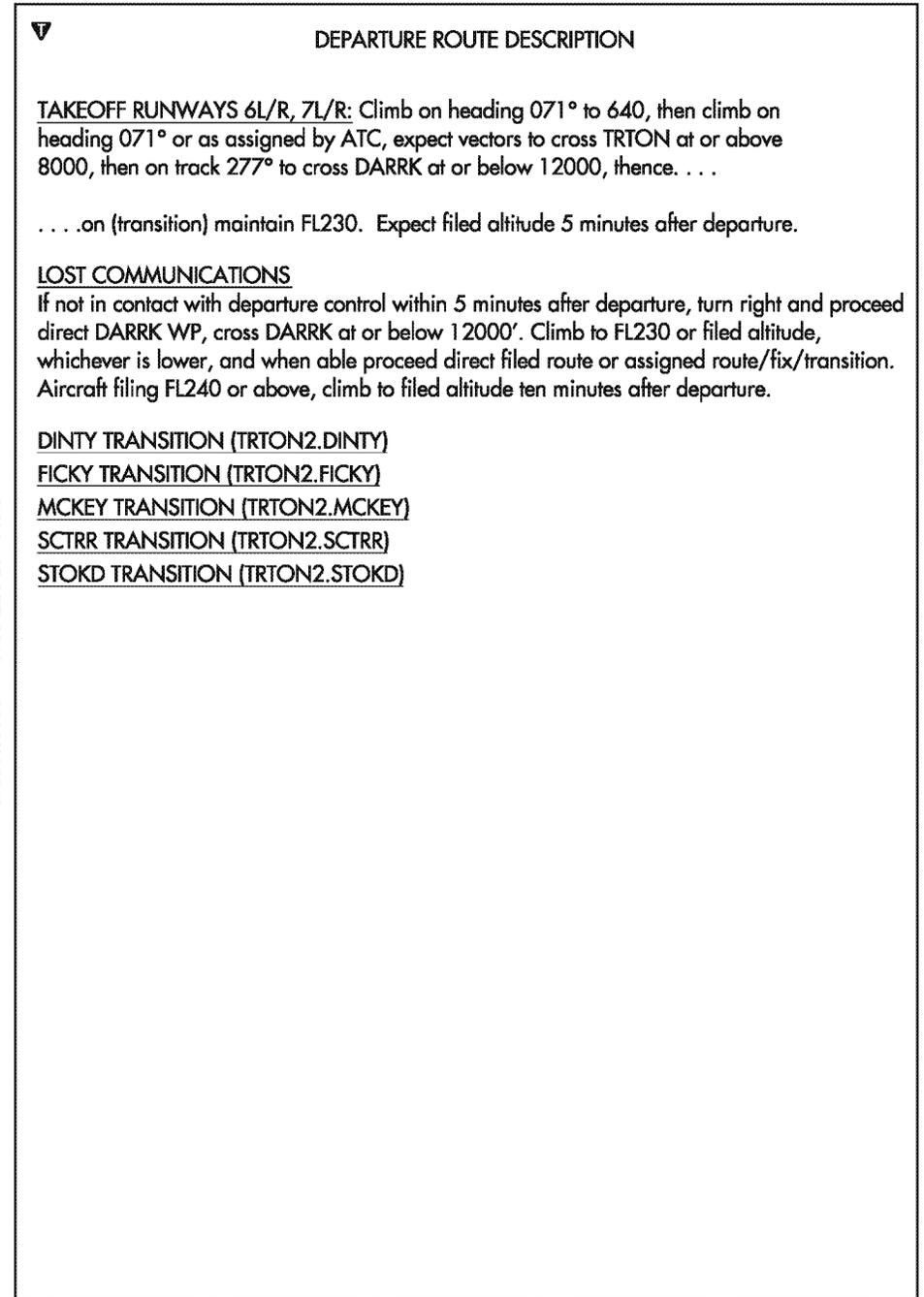
SW-3, 25 APR 2019 to 23 MAY 2019

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

TRTON TWO DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



SW-3, 25 APR 2019 to 23 MAY 2019

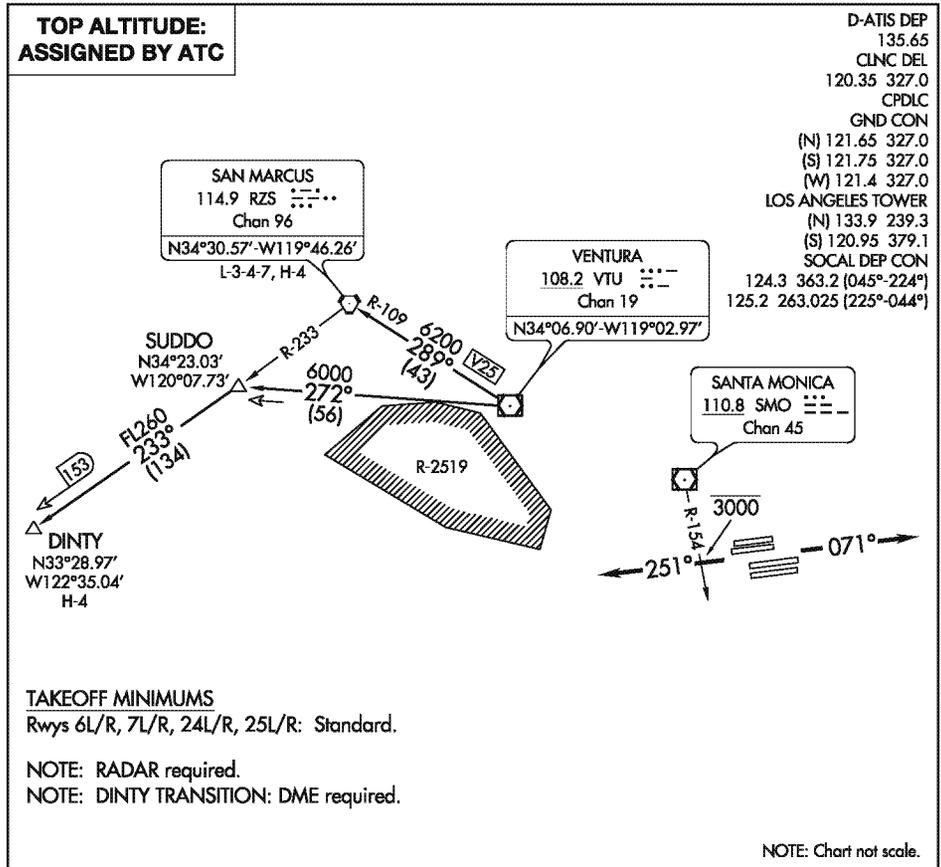
LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

SW-3, 25 APR 2019 to 23 MAY 2019

(VTU8.VTU) 17229
VENTURA EIGHT DEPARTURE

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R, 7L/R: Climb on heading 071° for RADAR vectors to VTU VOR/DME, thence. . . .

TAKEOFF RUNWAYS 24L/R, 25L/R: Climb on heading 251° for RADAR vectors to VTU VOR/DME, cross SMO R-154 at or below 3000, thence. . . .

. . . .on (assigned route). All aircraft expect further clearance to filed altitude 5 minutes after departure.

LOST COMMUNICATIONS: If not in contact with Departure Control within five minutes after departure climb to FL230 or filed altitude, whichever is lower. Aircraft filing FL240 or above climb to filed altitude ten minutes after departure.

DINTY TRANSITION (VTU8.DINTY): From over VTU VOR/DME on VTU R-272 to SUDDO INT then on RZS R-233 to DINTY.

SAN MARCUS TRANSITION (VTU8.RZS): From over VTU VOR/DME on VTU R-289 and RZS R-109 to RZS VORTAC.

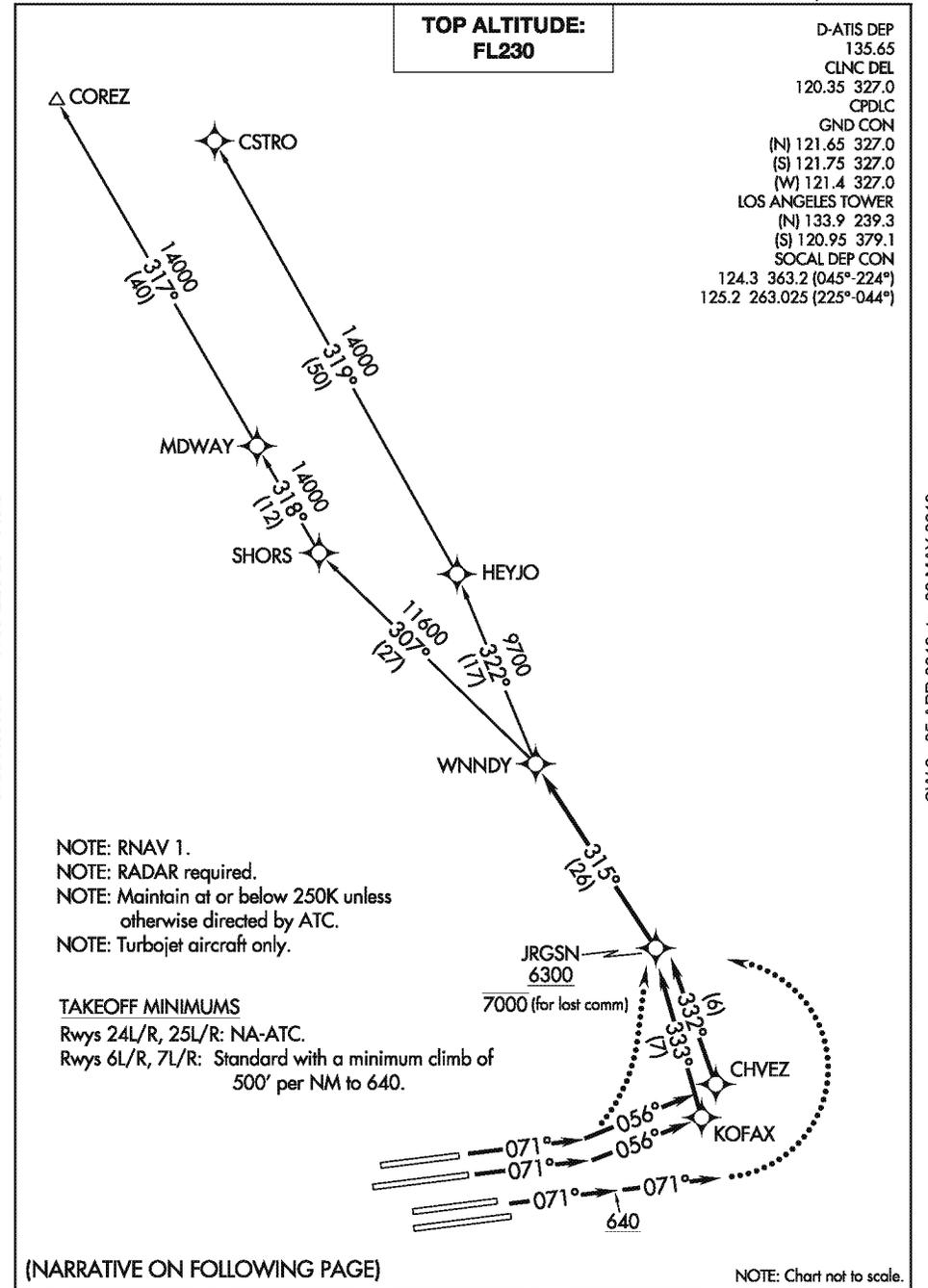
VENTURA EIGHT DEPARTURE
 (VTU8.VTU) 17AUG17

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

(WNNDY3.WNNDY) 19003
WNNDY THREE DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
 LOS ANGELES, CALIFORNIA



SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019

WNNDY THREE DEPARTURE (RNAV)
 (WNNDY3.WNNDY) 03JAN19

LOS ANGELES, CALIFORNIA
 LOS ANGELES INTL (LAX)

(NARRATIVE ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6L: Climb heading 071° to intercept course 056° to CHVEZ, then on track 332° to cross JRGSN at or above 6300, then on track 315° to WNNDY, thence. . . .

TAKEOFF RUNWAY 6R: Climb heading 071° to intercept course 056° to KOFAX, then on track 333° to cross JRGSN at or above 6300, then on track 315° to WNNDY, thence. . . .

TAKEOFF RUNWAYS 7L/R: Climb heading 071° to 640, then on heading 071° or as assigned by ATC, for vectors to cross JRGSN at or above 6300, then on track 315° to WNNDY, thence. . . .

. . . .on (transition) maintain FL230. Expect filed altitude 5 minutes after departure.

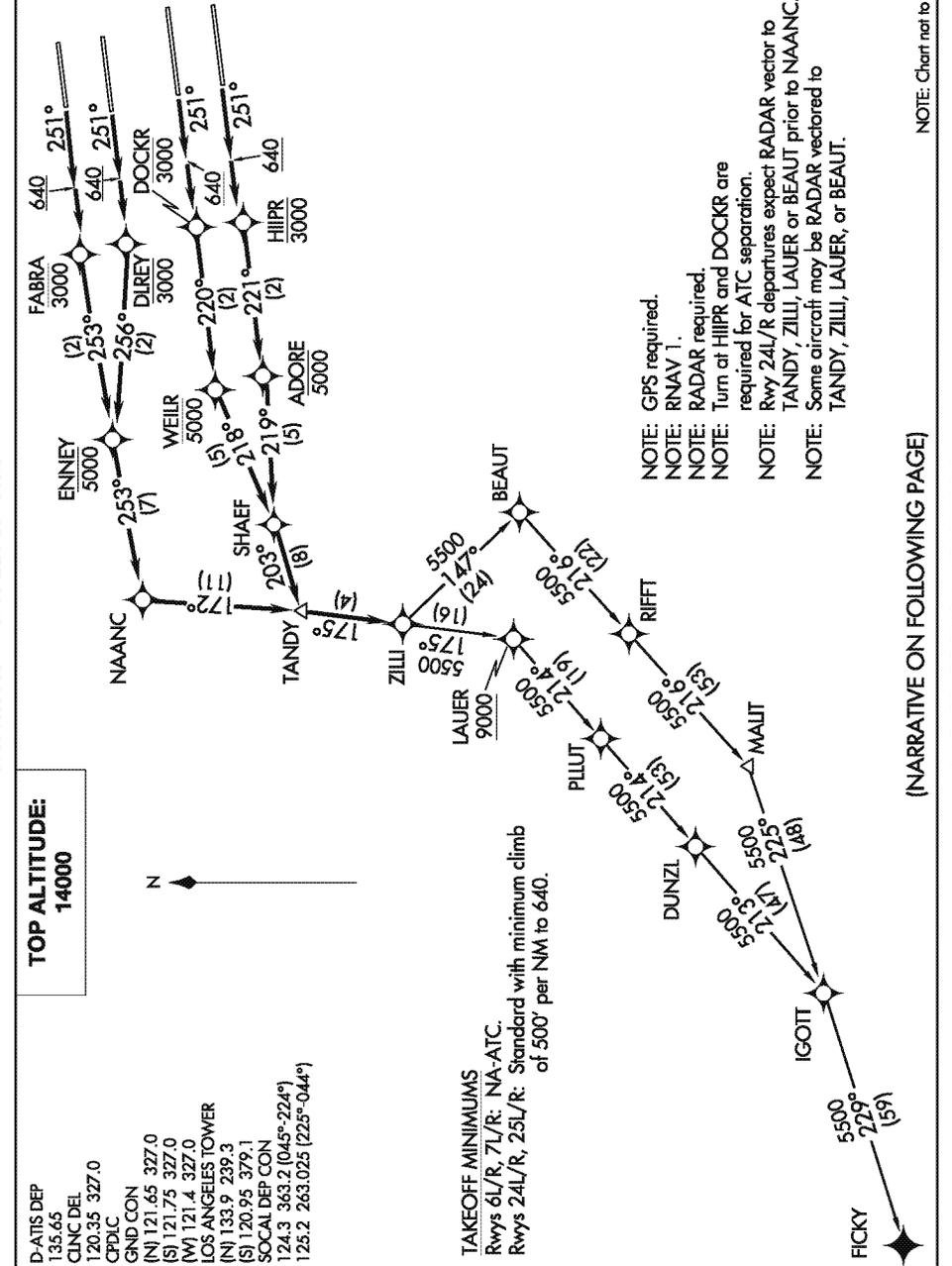
LOST COMMUNICATIONS

If not in contact with departure control within 5 minutes after departure, turn left and proceed direct JRGSN WP, cross JRGSN at or below 7000. Climb to FL230 or filed altitude whichever is lower, and when able proceed direct filed or assigned route/fix/transition. Aircraft filing FL240 or above, climb to filed altitude ten minutes after departure.

COREZ TRANSITION (WNNDY3.COREZ)

CSTRO TRANSITION (WNNDY3.CSTRO)

SW-3, 25 APR 2019 to 23 MAY 2019



(NARRATIVE ON FOLLOWING PAGE)

SW-3, 25 APR 2019 to 23 MAY 2019

(ZILLI4.ZILLI) 17229

ZILLI FOUR DEPARTURE (RNAV)

AL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb heading 251° to 640, then climb direct to cross DLREY at or below 3000, then on track 256° to cross ENNEY at or below 5000, then on depicted route to ZILLI, thence. . . .

TAKEOFF RUNWAY 24R: Climb heading 251° to 640, then climb direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or below 5000, then on depicted route to ZILLI, thence. . . .

TAKEOFF RUNWAY 25L: Climb heading 251° to 640, then climb direct to cross HIIPR at or below 3000, then on track 221° to cross ADORE at or below 5000, then on depicted route to ZILLI, thence. . . .

TAKEOFF RUNWAY 25R: Climb heading 251° to 640, then climb direct to cross DOCKR at or below 3000, then on track 220° to cross WEILR at or below 5000, then on depicted route to ZILLI, thence. . . .

. . . .on (transition). Maintain 14000, expect filed altitude five minutes after departure.

BEAUT TRANSITION (ZILLI4.BEAUT)

LAUER TRANSITION (ZILLI4.LAUER)

SW-3, 25 APR 2019 to 23 MAY 2019

SW-3, 25 APR 2019 to 23 MAY 2019