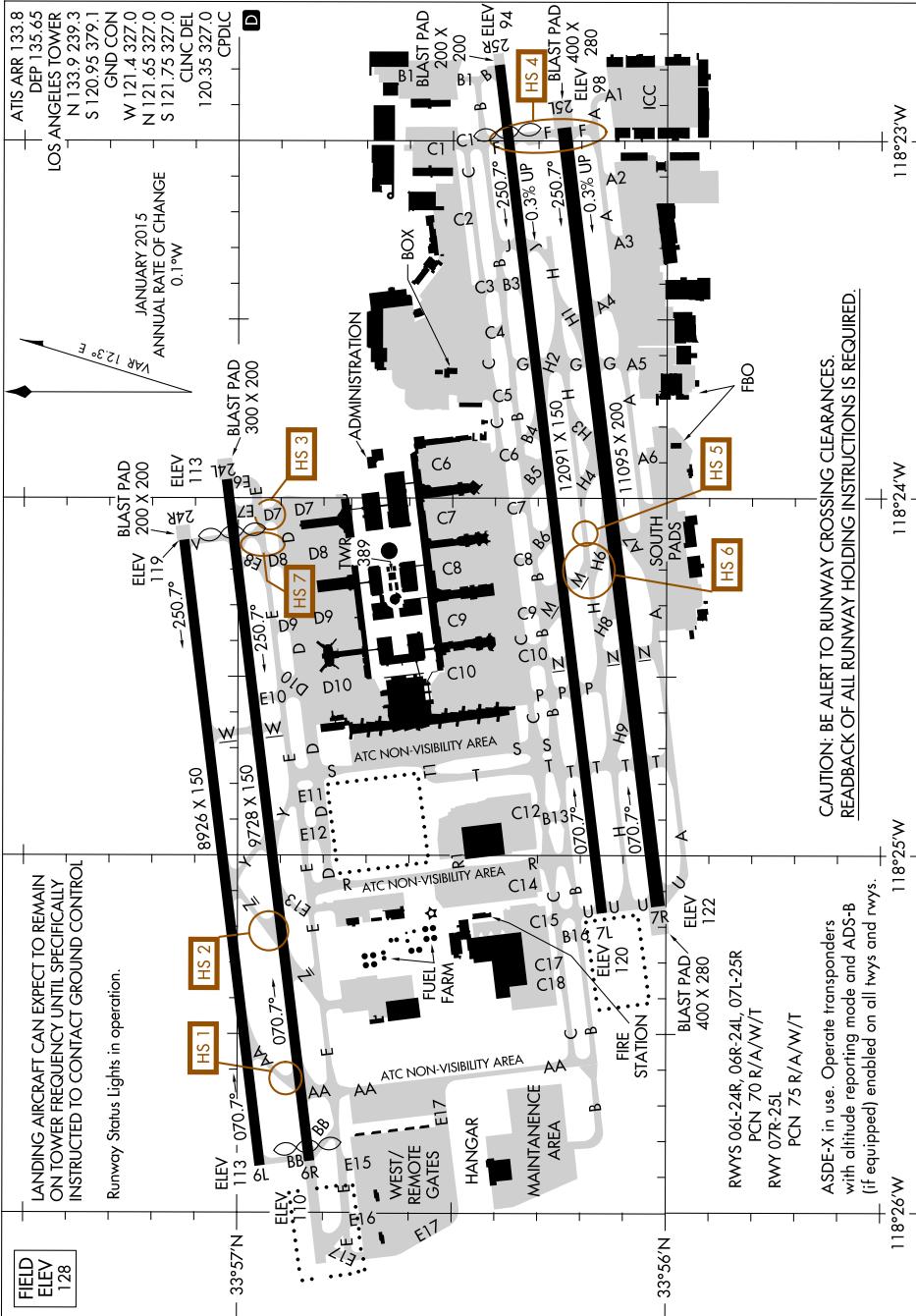


16203

AIRPORT DIAGRAM

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



AIRPORT DIAGRAM

16203

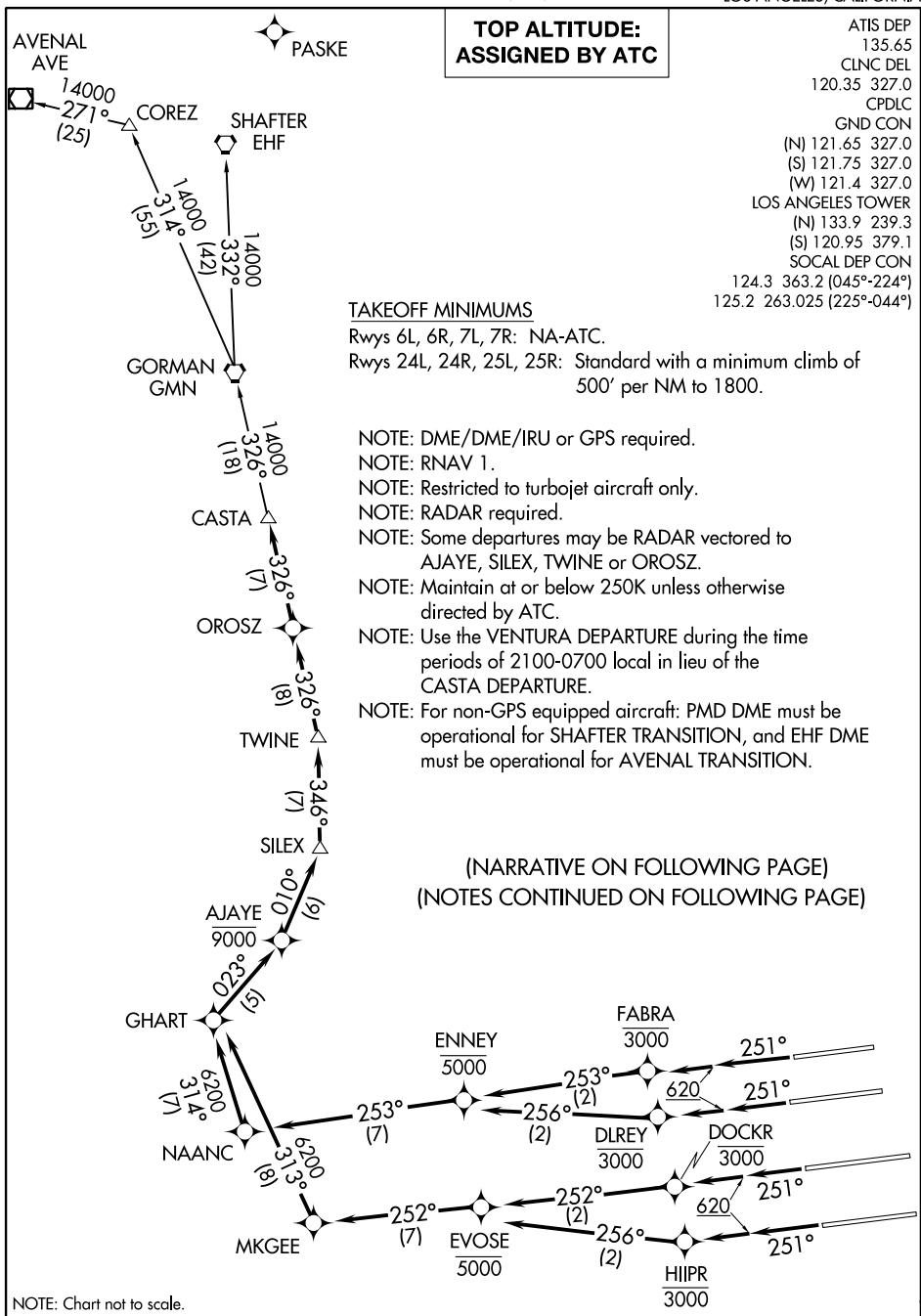
LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

SW-3, 13 OCT 2016 to 10 NOV 2016

CASTA SIX DEPARTURE (RNAV)

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

NOTE: Chart not to scale.

CASTA SIX DEPARTURE (RNAV)
(CASTA6.CASTA) 26MAY16LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)



DEPARTURE ROUTE DESCRIPTION

TAKEOF^N RUNWAY 24L: Climb on heading 251° to 620, then climb direct DLREY to cross DLREY at or below 3000, then on track 256° to cross ENNEY at or below 5000, then on depicted route to CASTA, thence. . . .

TAKEOF^N RUNWAY 24R: Climb on heading 251° to 620, then climb direct FABRA to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or below 5000, then on depicted route to CASTA, thence. . . .

TAKEOF^N RUNWAY 25L: Climb on heading 251° to 620, then climb direct HIIPR to cross HIIPR at or below 3000, then on track 256° to cross EVOSE at or below 5000, then on depicted route to CASTA, thence. . . .

TAKEOF^N RUNWAY 25R: Climb on heading 251° to 620, then climb direct DOCKR to cross DOCKR at or below 3000, then on track 252° to cross EVOSE at or below 5000, then on depicted route to CASTA, thence. . . .

. . . . (transition). Expect further clearance to filed altitude three minutes after departure.

AVENAL TRANSITION (CASTA6.AVE)

GORMAN TRANSITION (CASTA6.GMN)

SHAFTER TRANSITION (CASTA6.EHF)

TAKEOF^N OBSTACLE NOTES

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.

Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.

Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.

Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.

Rwy 24R: Obstruction light on glideslope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.

Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.

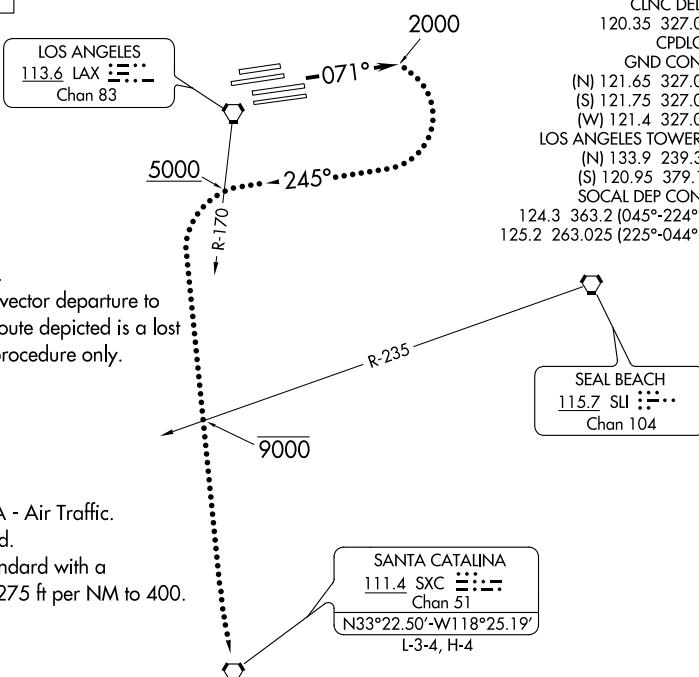
Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.
Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

CATALINA SIX DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA**TOP ALTITUDE:
ASSIGNED BY ATC**

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 (223°-044°)

**DEPARTURE ROUTE DESCRIPTION**

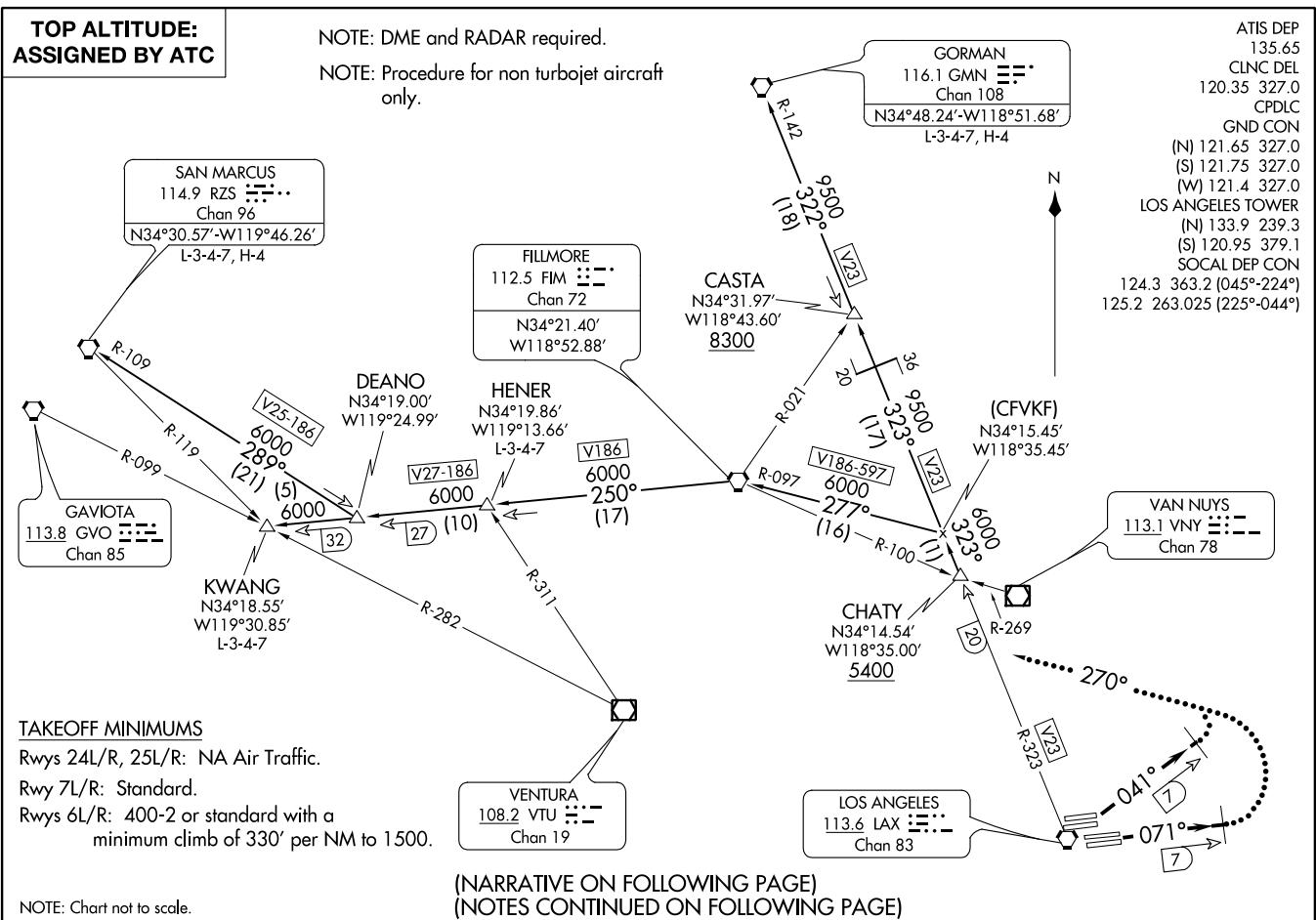
TAKEOF RUNWAYS 6L/R, 7L/R: Climb heading 071° for vector to SXC VORTAC. Then on (assigned route). All aircraft expect further clearance to filed altitude three minutes after departure.

LOST COMMUNICATIONS:

TAKEOF RUNWAYS 6L/R, 7L/R: If not in contact with Departure Control after reaching 2000', turn right heading 245°. Cross LAX R-170 at or above 5000', then turn left and proceed direct SXC VORTAC. Cross SLI R-235 at or below 9000'.

CHATY THREE DEPARTURE (CHATY3.CHATY)

04FEB16



(CHATY3.CHATY) 16091
CHATY THREE DEPARTURE

SL-237 (FAA)

LOS ANGELES INT'L (LAX)
LOS ANGELES, CALIFORNIA

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°)



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 three minutes after departure.

GORMAN TRANSITION (CHATY3.GMN): From over CHATY INT on LAX R-323 and GMN R-142 to GMN VORTAC.

HENER TRANSITION (CHATY3.HENER): From over CHATY INT on LAX R-323 to CFVKF INT, then on FIM R-097 to FIM VORTAC, then proceed on FIM R-250 to HENER INT.

KWANG TRANSITION (CHATY3.KWANG): From over CHATY INT on LAX R-323 to CFVKF INT, then on FIM R-097 to FIM VORTAC, then proceed on FIM R-250 to KWANG INT.

SAN MARCUS TRANSITION (CHATY3.RZS): From over CHATY INT on LAX R-323 to CFVKF INT, then on FIM R-097 to FIM VORTAC, then proceed on FIM R-250 to DEANO INT, then on RZS R-109 to RZS VORTAC.

LOST COMMUNICATIONS:

RUNWAYS 6L/R and 7L/R: If no transmissions are received upon reaching LAX 7 DME, turn left heading 270°, intercept V23 to CHATY INT and resume the CHATY THREE DEPARTURE. Continue climb on course.

TAKEOFF OBSTACLE NOTES

Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.

Rwy 6R: Antenna on building 560' from DER, 479' right of centerline, 18' AGL/127' MSL.

Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL.

Obstruction light on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.

Rwy 7L: Obstruction light on blast fence 168' from DER, 33' left of centerline, 14' AGL/106' MSL.

Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL.

Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL.

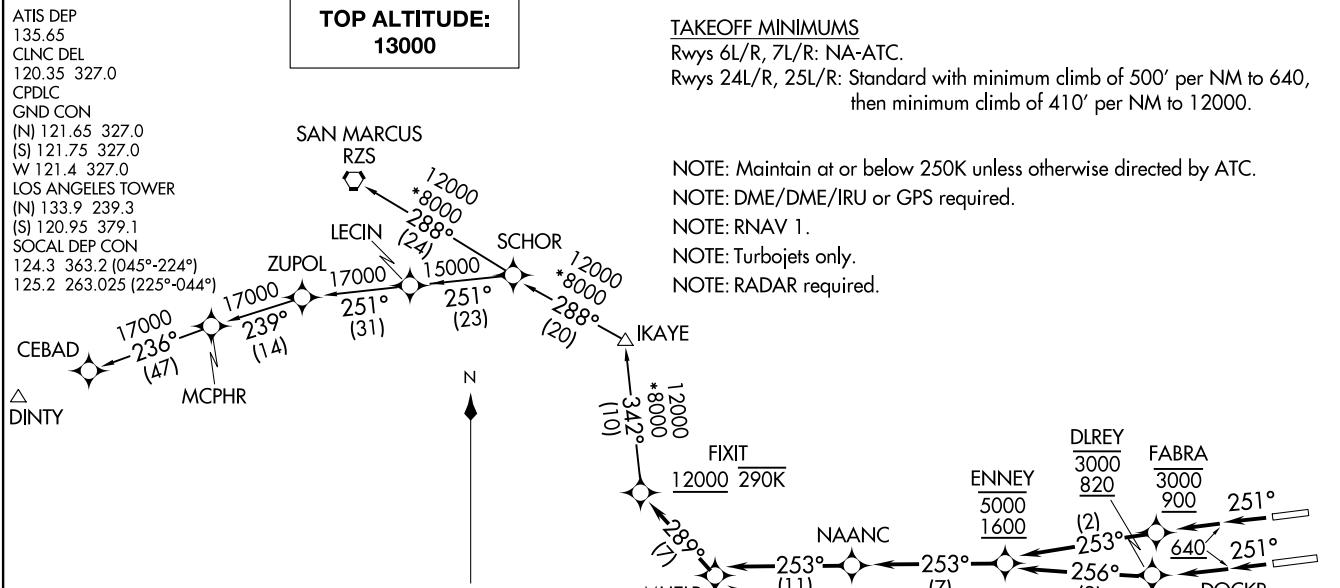
Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL.

Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL.

Approach light and obstruction light on localizer beginning 979' from DER, on runway centerline, up to 27' AGL/119' MSL.

Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline, up to 58' AGL/157' MSL.

NOTE: Chart not to scale.

FIXIT THREE DEPARTURE (RNAV)
(FIXIT3.FIXIT)
04FEB16**TAKEOFF OBSTACLES NOTES**

- Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.
Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.
Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.
Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.
- Rwy 24R: Obstruction light on glideslope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.
- Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.
Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.
Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

TAKOFF RUNWAY 24L: Climb on heading 251° to 640, then direct to cross DLREY at or above 820, at or below 3000, then on track 256° to cross ENNEY at or above 1600, at or below 5000, then on depicted route to cross FIXIT at or above 12000 and at or below 290K. Thence. . . .

TAKOFF RUNWAY 24R: Climb on heading 251° to 640, then direct to cross FABRA at or above 900, at or below 3000, then on track 253° to cross ENNEY at or above 1600, at or below 5000, then on depicted route to cross FIXIT at or above 12000 and at or below 290K. Thence. . . .

TAKOFF RUNWAY 25L: Climb on heading 251° to 640, then direct to cross HIIIPR at or above 820, at or below 3000, then on track 256° to cross EVOSE at or above 1600, at or below 5000, then on depicted route to cross FIXIT at or above 12000, at or below 290K. Thence. . . .

TAKOFF RUNWAY 25R: Climb on heading 251° to 640, then direct to cross DOCKR at or above 840, at or below 3000, then on track 252° to cross EVOSE at or above 1600, at or below 5000, then on depicted route to cross FIXIT at or above 12000, at or below 290K. Thence. . . .

. . . .(transition). Expect filed altitude three minutes after departure.

CEBAD TRANSITION (FIXIT3.CEBAD)

SAN MARCUS TRANSITION (FIXIT3.RZS)

(GABRE9.GABRE) 16091

GABRE NINE DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

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°)

TOP ALTITUDE: ASSIGNED BY ATC

DAGGETT
113.2 DAG
Chan 79
N34°57.5'W116°34.69'
L-7, H-4

14000
044°
(57)

VAN NUYS
113.1 VNY
Chan 78

R-057

GABRE
N34°20.39'
W118°03.29'
11000

(33)

345°

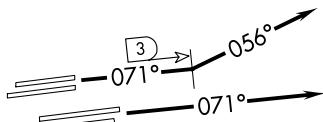
TAKEOFF OBSTACLE NOTES

Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.

Rwy 6R: Antenna on building, 560' from DER, 479' right of centerline, 18' AGL/127' MSL. Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL. Obstruction light on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.

Rwy 7L: Obstruction light on blast fence, 168' from DER, 33' left of centerline, 14' AGL/106' MSL. Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL. Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL. Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL. Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL. Approach light and obstruction light on localizer beginning 979' from DER, on runway centerline, up to 27' AGL/119' MSL.

Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline up to 58' AGL/157' MSL.



LOS ANGELES
113.6 LAX
Chan 83

R-345

33

SEAL BEACH
115.7 SLI
Chan 104

NOTE: RADAR and DME required.
NOTE: Maintain 250K until advised by ATC.

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R, 25L/R: NA - Air Traffic.
Rwys 6L/R, 7L/R: Minimum climb of 397' per NM to 12000.

TAKEOFF RUNWAYS 7L/R: Climb on heading 071° for vector to SLI R-345. Thence....
....on SLI R-345 to GABRE INT. Then on (transition) or (assigned route).
Expect ATC clearance at 12000.

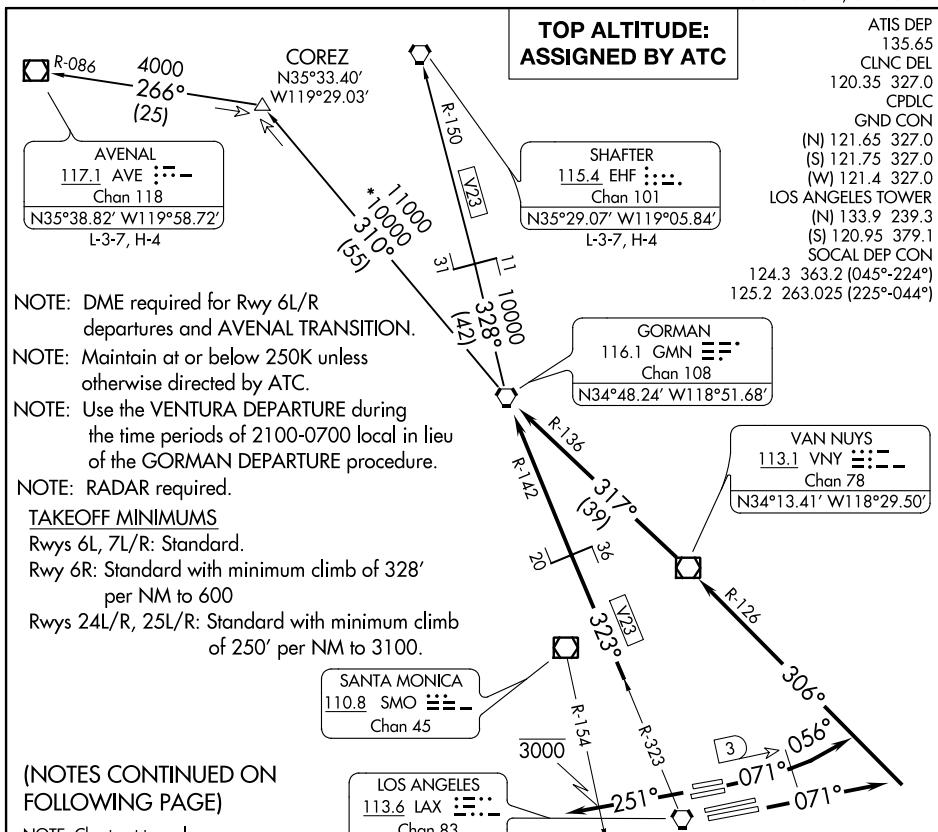
DAGGETT TRANSITION (GABRE9.DAG): From over GABRE INT on VNY R-057 to FOGEY INT then on DAG R-224 to DAG VORTAC.

GABRE NINE DEPARTURE
(GABRE9.GABRE) 04FEB16

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

GORMAN FIVE DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

▼ 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 vectors 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 three 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 (GMN5.AVE): From over GMN VORTAC on GMN R-310 to COREZ then on AVE R-086 to AVE VOR/DME.

SHAFTER TRANSITION (GMN5.EHF): From over GMN VORTAC on GMN R-328 and EHF R-150 to EHF VORTAC.

TAKEOFF OBSTACLE NOTES

Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.

Rwy 6R: Antenna on building 560' from DER, 479' right of centerline, 18' AGL/127' MSL.

Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL.

Obstruction light on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.

Rwy 7L: Obstruction light on blast fence 168' from DER, 33' left of centerline, 14' AGL/106' MSL.

Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL.

Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL.

Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL.

Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL.

Approach light and obstruction light on localizer beginning 979' from DER, on runway centerline, up to 27' AGL/119' MSL.

Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline, up to 58' AGL/157' MSL.

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL. Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL. Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL. Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.

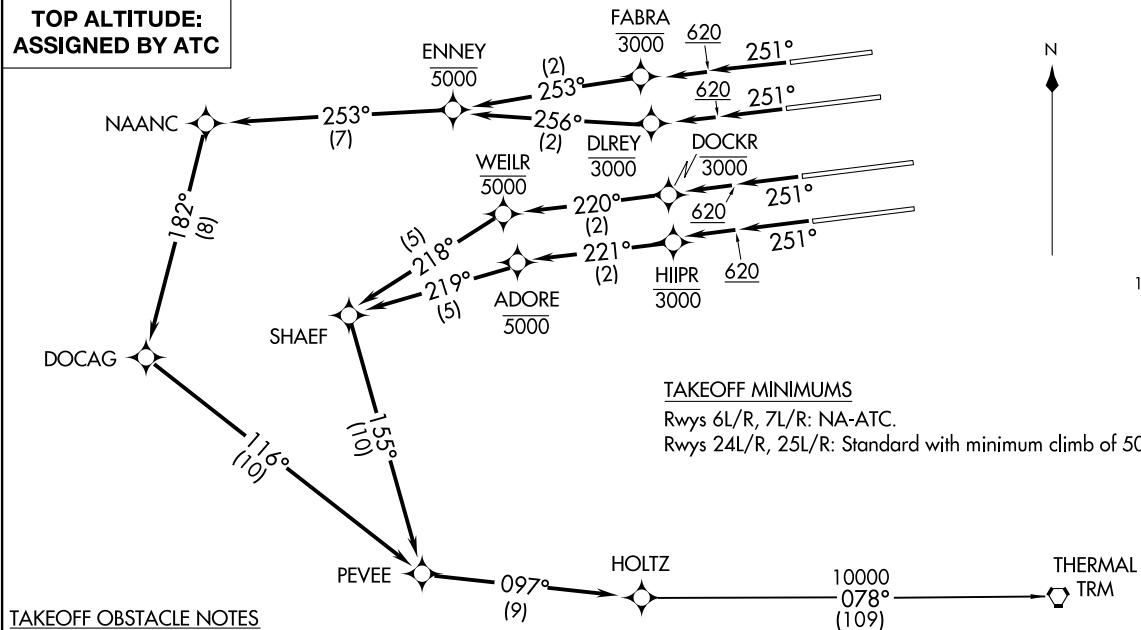
Rwy 24R: Obstruction light on GS 212' from DER, 399' left of centerline, 39' AGL/151' MSL.

Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL. Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL. Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

ATIS DEP
135.65
CLNC DEL
120.35 327.0
CPDLC
GND CONZ
(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°)



**TOP ALTITUDE:
ASSIGNED BY ATC**



TAKEOFF OBSTACLE NOTES

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.
Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.

Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.
Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.

Rwy 24R: Obstruction light on glideslope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.
Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.

Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.
Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

NOTE: DME/DME/IRU or GPS Required.
NOTE: RNAV 1.

NOTE: For non-GPS equipped aircraft departing Rwy 25L or 25R, SLI DME must be operational.

NOTE: Rwy 24L, 24R departures expect RADAR vectors to PEVEE prior to NAANC.

NOTE: RADAR Required.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb on heading 251° to 620, then continue 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 HOLTZ, thence....

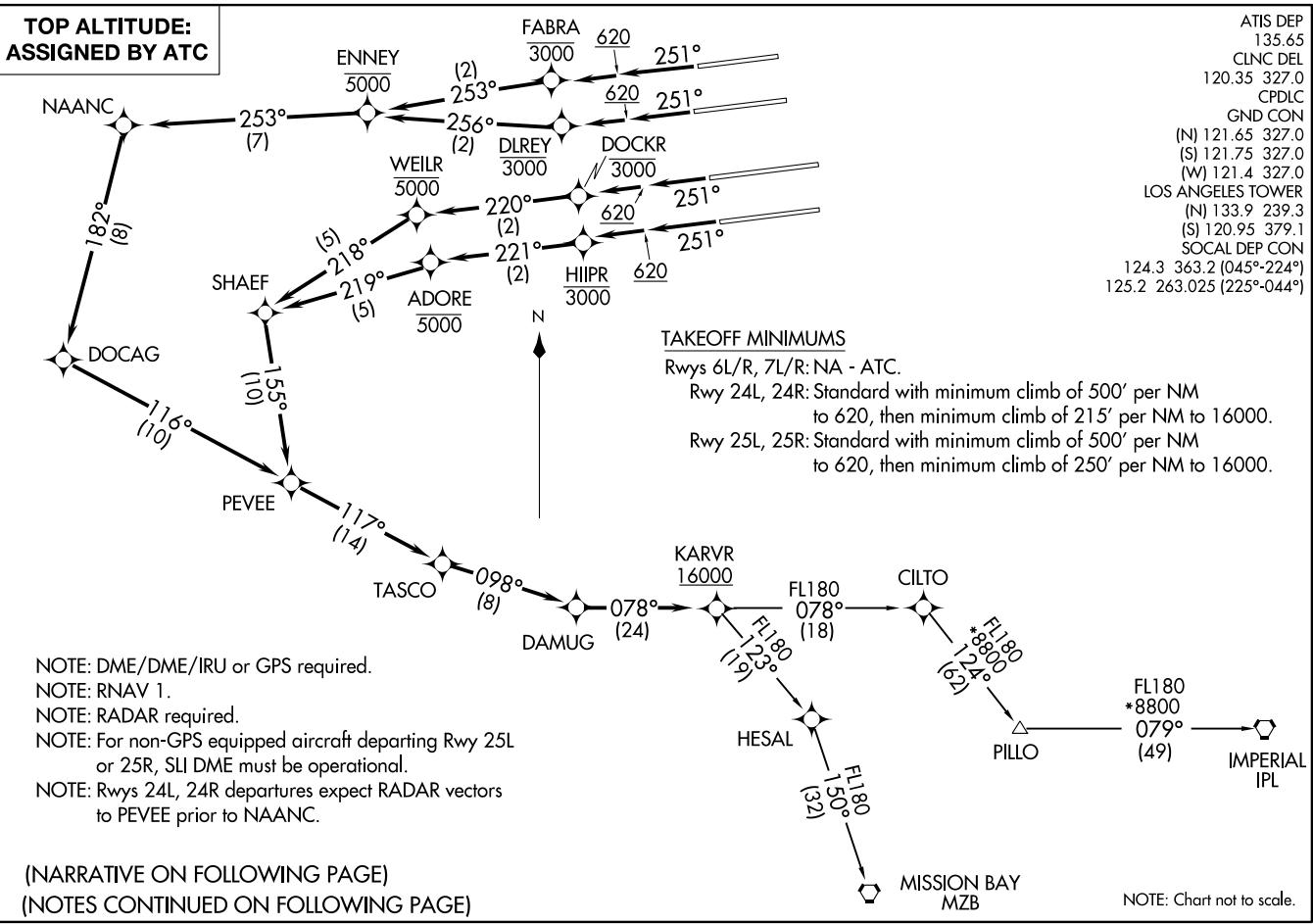
TAKEOFF RUNWAY 24R: Climb on heading 251° to 620, then continue climb direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or below 5000, then on depicted route to HOLTZ, thence....

TAKEOFF RUNWAY 25L: Climb on heading 251° to 620, then continue climb direct to cross HIIIPR at or below 3000, then on track 221° to cross ADORE at or below 5000, then on depicted route to HOLTZ, thence....

TAKEOFF RUNWAY 25R: Climb on heading 251° to 620, then continue 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 HOLTZ, thence....

..... (transition). Expect further clearance to filed altitude three minutes after departure.

THERMAL TRANSITION (HOLTZ1.TRM)

KARVR FOUR DEPARTURE (RNAV)
(KARVR4.KARVR) 04FEB16



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb on heading 251° to 620, then direct to cross DLREY at or below 3000, then on track 256° to cross ENNEY at or below 5000, then on depicted route to cross KARVR at or above 16000, thence....

TAKEOFF RUNWAY 24R: Climb on heading 251° to 620, then direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or below 5000, then on depicted route to cross KARVR at or above 16000, thence....

TAKEOFF RUNWAY 25L: Climb on heading 251° to 620, then direct to cross HIIIPR at or below 3000, then on track 221° to cross ADORE at or below 5000, then on depicted route to cross KARVR at or above 16000, thence....

TAKEOFF RUNWAY 25R: Climb on heading 251° to 620, then direct to cross DOCKR at or below 3000, then on track 220° to cross WEILR at or below 5000, then on depicted route to cross KARVR at or above 16000, thence....

..... (transition). Expect further clearance to filed altitude five minutes after departure.

IMPERIAL TRANSITION (KARVR4.IPL)MISSION BAY TRANSITION (KARVR4.MZB)

TAKEOFF OBSTACLE NOTES

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.

Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.

Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.

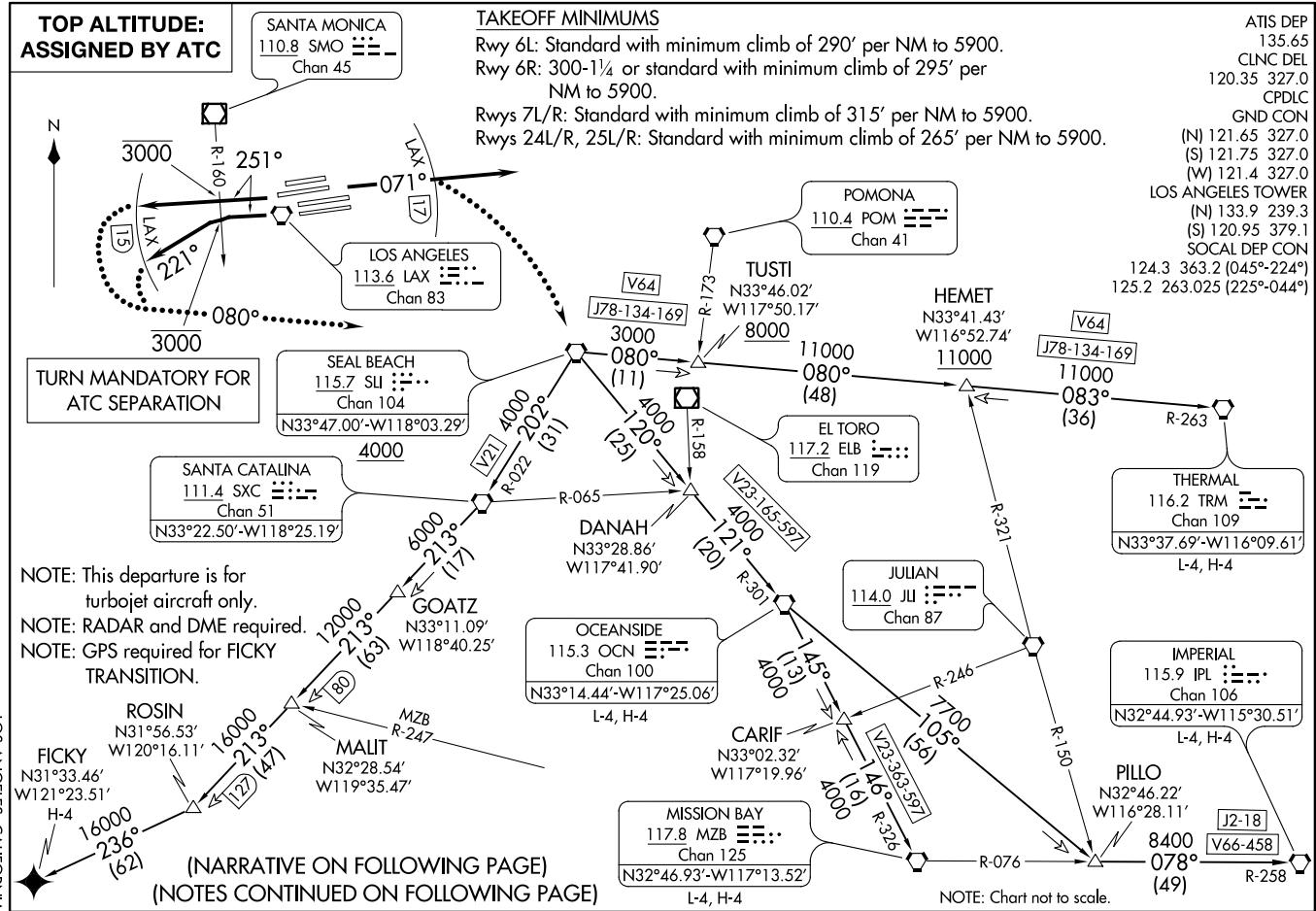
Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL

Rwy 24R: Obstruction light on glideslope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.

Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.

Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.

Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

LAXX EIGHT DEPARTURE
(LAXX8.SU) 04FEB16

LAXX EIGHT DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

DEPARTURE ROUTE DESCRIPTION

TAKEOF OFF RUNWAYS 6L/R, 7L/R: Climb heading 071° for vectors to SLI VORTAC, thence. . . .

TAKEOF OFF 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. . . .

TAKEOF OFF RUNWAYS 25L/R: Climb on heading 251° to cross SMO R-160 at or below 3000, then left turn on heading 221°. Expect RADAR vectors to assigned route/fix/transition, thence. . . .

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

FICKY TRANSITION (LAXX8.FICKY): From over SLI VORTAC on SLI R-202 and SXC R-022 to SXC VORTAC, then on SXC R-213 to ROSIN FIX, then on 236° track to FICKY.

IMPERIAL TRANSITION (LAXX8.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 (LAXX8.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.

THERMAL TRANSITION (LAXX8.TRM): From over SLI VORTAC on SLI R-080 and TRM R-263 to TRM VORTAC.

OCEANSIDE TRANSITION (LAXX8.OCN): From over SLI VORTAC R-120 to DANAH, then on OCN R-301 to OCN VORTAC.

LOST COMMUNICATIONS

RUNWAYS 6L/R, 7L/R: If not in contact with departure control by 17 DME east of LAX VORTAC, 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 by 15 DME west of LAX VORTAC, 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.

TAKEOFF OBSTACLE NOTES

Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.

Rwy 6R: Antenna on building 560' from DER, 479' right of centerline, 18' AGL/127' MSL.

Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL.

OL on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.

Rwy 7L: Obstruction light on blast fence 168' from DER, 33' left of centerline, 14' AGL/106' MSL.

Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL.

Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL.

Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL.

Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL.

Apch light and OL on LOC beginning 979' from DER, on Rwy centerline, up to 27' AGL/119' MSL.

Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline, up to 58' AGL/157' MSL.

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.

Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.

Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.

Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.

Rwy 24R: Obstruction light on glide slope, 212' from DER, 399' left of centerline, 39' AGL/151' MSL.

Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.

Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.

Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

LOOP EIGHT DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

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°)

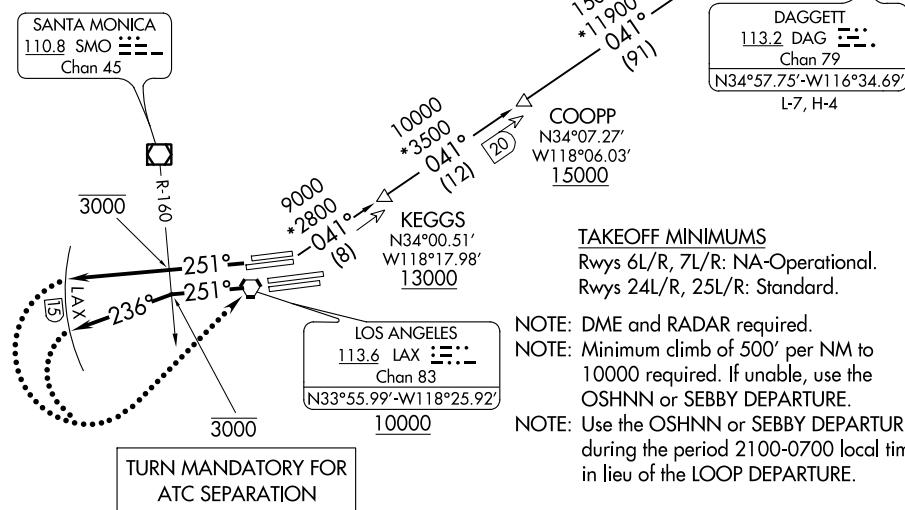
TAKEOFF OBSTACLE NOTES

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.
Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.

Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.
Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.

Rwy 24R: Obstruction light on glide slope 212' from DER, 399' left of centerline,
Rwy 25L: 39' AGL/151' MSL.

Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.
Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.
Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

TOP ALTITUDE:
15000

DEPARTURE ROUTE DESCRIPTION

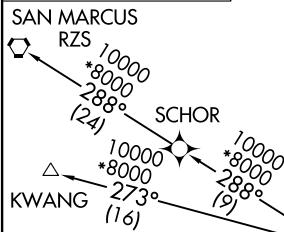
TAKEOFF RUNWAYS 24L/R: Climb on heading 251° to cross SMO R-160 at or below 3000, expect RADAR vectors to cross LAX VORTAC at or above 10000 thence. . . .

TAKEOFF RUNWAYS 25L/R: Climb on heading 251° to cross SMO R-160 at or below 3000, then turn left heading 236°, expect RADAR vectors to LAX VORTAC at or above 10000 thence. . . .

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

DAGGETT TRANSITION (LOOP8.DAG): From over LAX VORTAC on LAX R-041 to COOPP, then on LAX R-041 and DAG R-222 to DAG VORTAC.

LOST COMMUNICATIONS: If not in contact with Departure Control by 15 DME west of LAX VORTAC, turn left and proceed direct LAX VORTAC, climb to FL230 or filed altitude whichever is lower, and when able proceed on filed or assigned route/fix/transition. Aircraft filing FL240 or above climb to filed altitude ten minutes after departure.

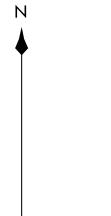
MUEL TWO DEPARTURE (RNAV)
(MUEL2.FIXIT) 04FEB16LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)**TOP ALTITUDE:**
10000

TAKEOFF OBSTACLE NOTES

- Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.
 Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.
 Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.
 Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.
- Rwy 24R: OL on glideslope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.
- Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.
 Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.
 Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

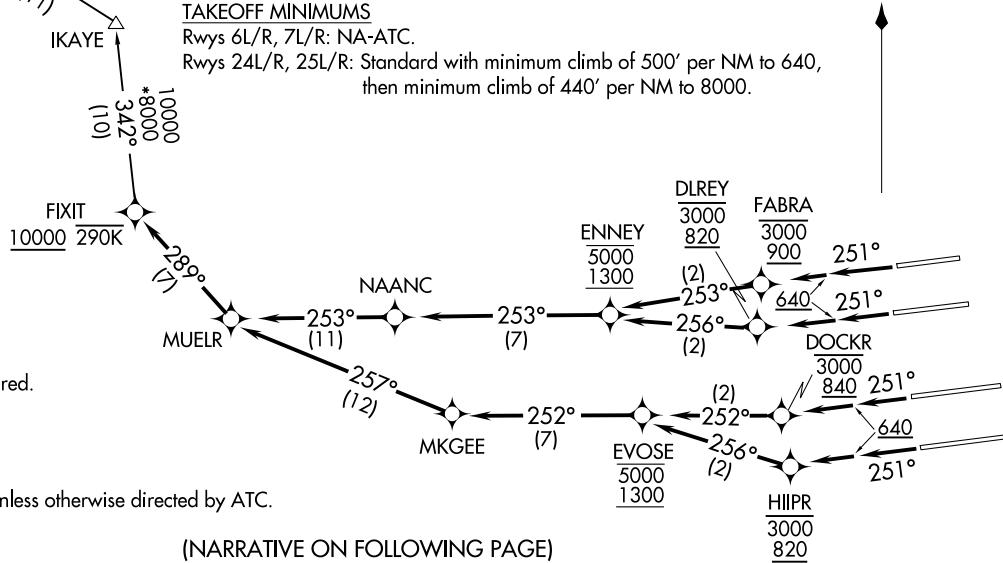
ATIS DEP
135.65
CLNC DEL
120.35 327.0
CPDLC
GND CON
(N) 121.65 327.0
(S) 121.75 327.0
(W) 121.4 327.0

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°)



TAKEOFF MINIMUMS

- Rwys 6L/R, 7L/R: NA-ATC.
 Rwys 24L/R, 25L/R: Standard with minimum climb of 500' per NM to 640, then minimum climb of 440' per NM to 8000.



NOTE: DME/DME/IRU or GPS required.

NOTE: RNAV 1.

NOTE: Turbojets only.

NOTE: RADAR required.

NOTE: Maintain at or below 250K unless otherwise directed by ATC.

NOTE: Chart not to scale.

(NARRATIVE ON FOLLOWING PAGE)

SI-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKEOF^N RUNWAY 24L: Climb on heading 251° to 640, then direct to cross DLREY at or above 820, at or below 3000, then on track 256° to cross ENNEY at or above 1300, at or below 5000, then on depicted route to cross FIXIT at or above 10000, at or below 290K. Thence. . . .

TAKEOF^N RUNWAY 24R: Climb on heading 251° to 640, then direct to cross FABRA at or above 900, at or below 3000, then on track 253° to cross ENNEY at or above 1300, at or below 5000, then on depicted route to cross FIXIT at or above 10000, at or below 290K. Thence. . . .

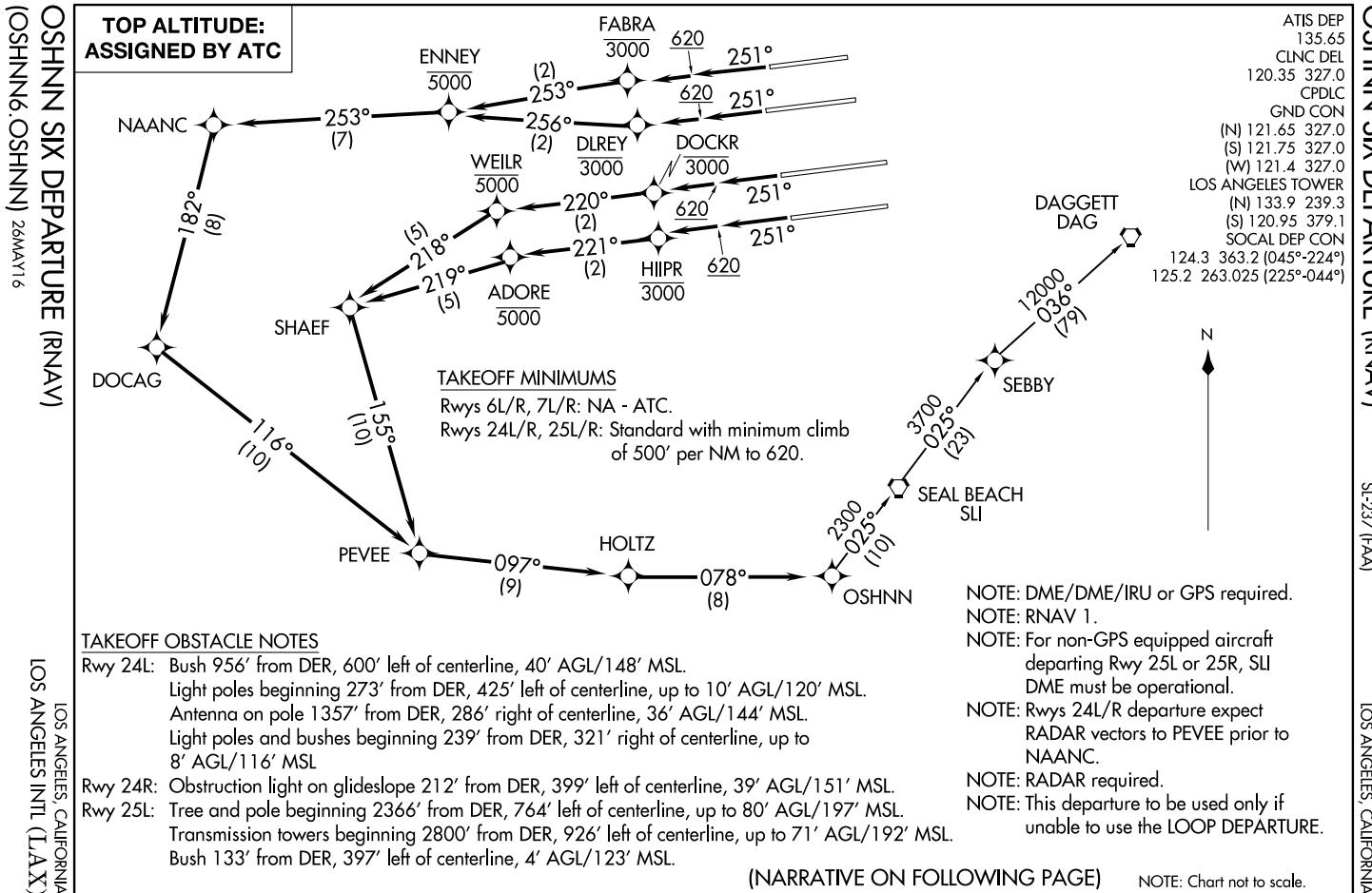
TAKEOF^N RUNWAY 25L: Climb on heading 251° to 640, then direct to cross HII^PR at or above 820, at or below 3000, then on track 256° to cross EVOSE at or above 1300, at or below 5000, then on depicted route to cross FIXIT at or above 10000, at or below 290K. Thence. . . .

TAKEOF^N RUNWAY 25R: Climb on heading 251° to 640, then direct to cross DOCKR at or above 840, at or below 3000, then on track 252° to cross EVOSE at or above 1300, at or below 5000, then on depicted route to cross FIXIT at or above 10000, at or below 290K. Thence. . . .

. . . (transition). Expect filed altitude three minutes after departure.

KWANG TRANSITION (MUEL2.KWANG)

SAN MARCUS TRANSITION (MUEL2.RZS)





DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb on heading 251° to 620, then direct to cross DLREY at or below 3000, then on track 256° to cross ENNEY at or below 5000, then on depicted route to OSHNN, thence. . . .

TAKEOFF RUNWAY 24R: Climb on heading 251° to 620, then direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or below 5000, then on depicted route to OSHNN, thence. . . .

TAKEOFF RUNWAY 25L: Climb on heading 251° to 620, then direct to cross HIIPR at or below 3000, then on track 221° to cross ADORE at or below 5000, then on depicted route to OSHNN, thence. . . .

TAKEOFF RUNWAY 25R: Climb on heading 251° to 620, then direct to cross DOCKR at or below 3000, then on track 220° to cross WEILR at or below 5000, then on depicted route to OSHNN, thence. . . .

. . . .on DAGGETT TRANSITION. Expect further clearance to filed altitude five minutes after departure.

DAGGETT TRANSITION (OSHNN6.DAG)

PERCH ONE DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

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°)

TAKEOFF MINIMUMS

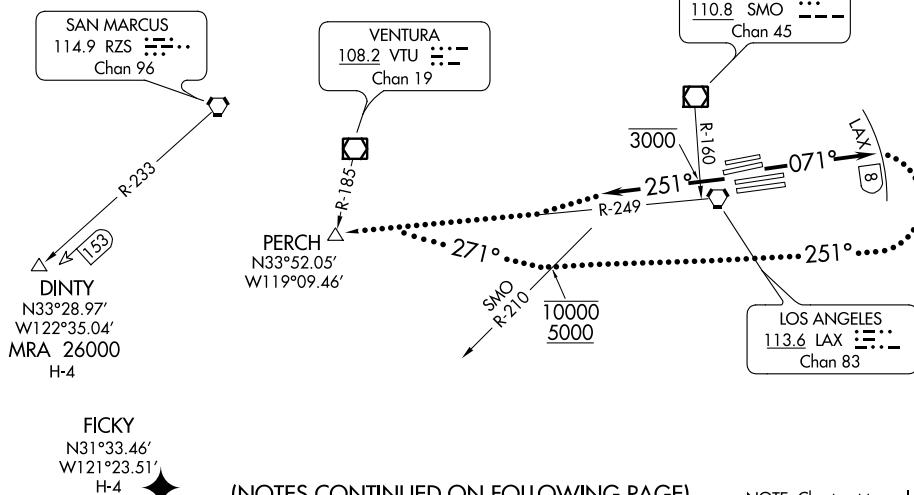
Rwy 6L, 7L/R, 24L/R, 25L/R: Standard.

Rwy 6R: 300-1/4 or standard with minimum climb of 231' per NM to 400'.

**TOP ALTITUDE:
ASSIGNED BY ATC**

NOTE: RADAR and DME required.

NOTE: Route depicted is a LOST COMMUNICATION PROCEDURE only.

**DEPARTURE ROUTE DESCRIPTION**

TAKEOFF RUNWAYS 6L/R, 7L/R: Climb on heading 071° for RADAR vectors to DINTY or FICKY, thence. . . .

TAKEOFF RUNWAYS 24L/R, 25L/R: Climb on heading 251° to cross SMO R-160 at or below 3000, then on RADAR vectors to DINTY or FICKY, thence. . . .

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

LOST COMMUNICATIONS:

TAKEOFF RUNWAYS 6L/R, 7L/R: If not in contact with Departure Control upon reaching LAX 8 DME, turn right heading 251°. Cross SMO R-210 at or above 5000 and at or below 10000. After leaving 10000, turn right heading 271° to intercept and proceed on LAX R-249 to PERCH.

TAKEOFF RUNWAYS 24L/R, 25L/R: If not in contact with Departure Control within five minutes after departure, proceed to PERCH on LAX R-249. Climb to FL230 or filed altitude whichever is lower. Aircraft filing FL240 or above climb to filed altitude ten minutes after departure.

PERCH ONE DEPARTURE

(PRCH1.LAX) 04FEB16

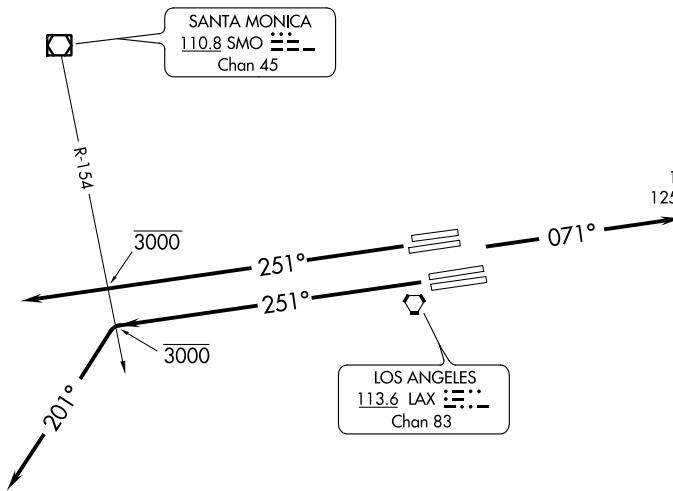
LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

TAKEOFF OBSTACLE NOTES

- Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.
- Rwy 6R: Antenna on building 560' from DER, 479' right of centerline, 18' AGL/127' MSL.
 Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL.
 Obstruction light on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.
- Rwy 7L: Obstruction light on blast fence 168' from DER, 33' left of centerline, 14' AGL/106' MSL.
 Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL.
 Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL.
 Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL.
 Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL.
 APCH light and obstruction light on LOC beginning 979' from DER, on Rwy centerline, up to 27' AGL/119' MSL.
- Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline, up to 58' AGL/157' MSL.
- Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.
 Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.
 Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.
 Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.
- Rwy 24R: Obstruction light on glideslope, 212' from DER, 399' left of centerline, 39' AGL/151' MSL.
- Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.
 Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.
 Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

SEAL BEACH SIX DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA**TOP ALTITUDE:
ASSIGNED BY ATC**ATIS DEP
135.65
CLNC DEL
120.35 327.0
CPDLCGND CON
(N) 121.65 327.0
(S) 121.75 327.0
(W) 121.4 327.0LOS 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°)

SEAL BEACH
115.7 SU :•••
Chan 104
N33°47.00'-W118°03.29'
L-3-4, H-4

TAKEOFF MINIMUMS

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

Rwy 6R: 300-1½ or standard with minimum climb of 231' per NM to 400.

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

NOTE: Rwy 25L/R, ATC minimum climb gradient of 410' per NM to 600' MSL required.

(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R, 7L/R: Climb on heading 071° for RADAR vectors to SLI VORTAC. Thence. . . .TAKEOFF RUNWAYS 24L/R: Climb on heading 251° to cross SMO R-154 at or below 3000', then RADAR vectors to SLI VORTAC. Thence. . . .TAKEOFF RUNWAYS 25L/R: Climb on heading 251° to cross SMO R-154 at or below 3000', then turn left heading 201° for RADAR vectors to SLI VORTAC. Thence....

. . . on (assigned route). All aircraft expect further clearance to filed flight level three 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.

SEAL BEACH SIX DEPARTURE

TAKEOFF OBSTACLE NOTES

Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.

Rwy 6R: Antenna on building 560' from DER, 479' right of centerline, 18' AGL/127' MSL.

Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL.

Obstruction light on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.

Rwy 7L: Obstruction light on blast fence 168' from DER, 33' left of centerline, 14' AGL/106' MSL.

Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL.

Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL.

Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL.

Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL.

Approach light and obstruction light on localizer beginning 979' from DER, on runway centerline, up to 27' AGL/119' MSL.

Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline, up to 58' AGL/157' MSL.

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.

Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.

Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.

Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.

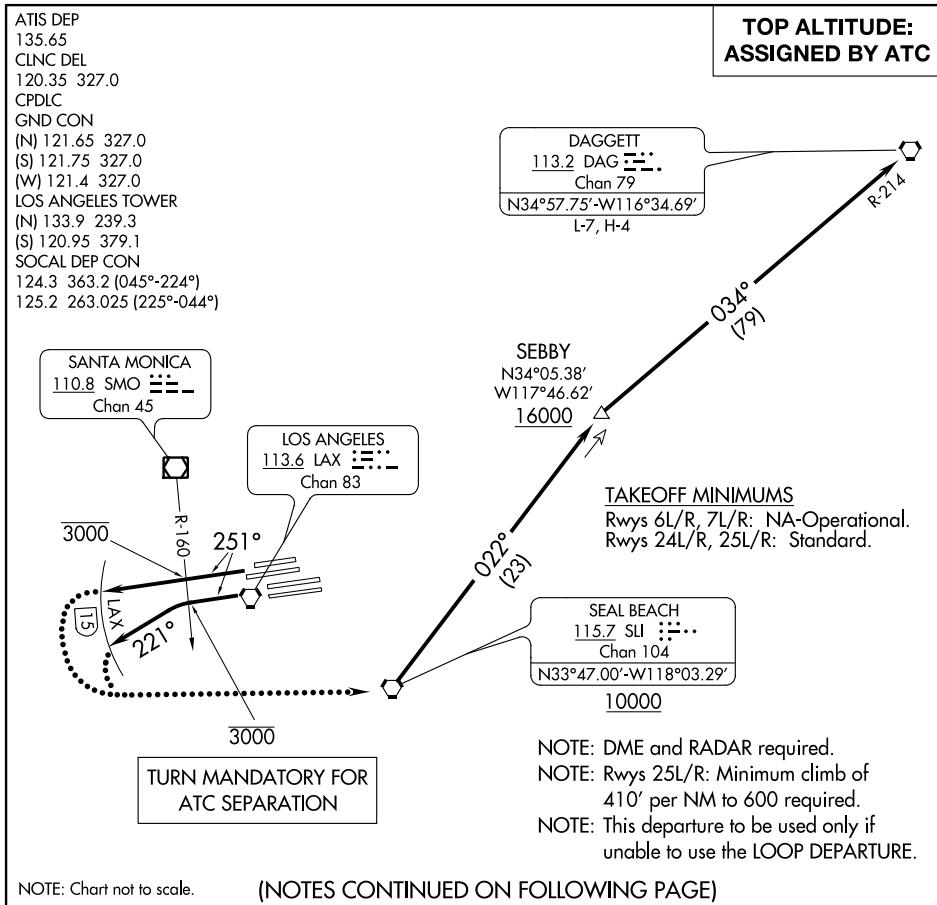
Rwy 24R: Obstruction light on glide slope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.

Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.

Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.

Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

SEBBY NINE DEPARTURE

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA

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° to cross SMO VOR/DME R-160 at or below 3000, then turn left heading 221°, thence

. . . . expect RADAR vectors to cross SLI VORTAC at or above 10000, 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 three minutes after departure.

LOST COMMUNICATIONS: If not in contact with departure control by 15 DME west of LAX VORTAC, 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.

TAKEOFF OBSTACLE NOTES

Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.

Rwy 6R: Antenna on building 560' from DER, 479' right of centerline, 18' AGL/127' MSL.

Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL.

Obstruction light on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.

Rwy 7L: Obstruction light on blast fence 168' from DER, 33' left of centerline, 14' AGL/106' MSL.

Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL.

Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL.

Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL.

Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL.

Approach light and obstruction light on localizer beginning 979' from DER, on runway centerline, up to 27' AGL/119' MSL.

Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline, up to 58' AGL/157' MSL.

Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.

Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.

Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.

Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.

Rwy 24R: Obstruction light on glide slope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.

Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.

Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.

Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

VENTURA SIX DEPARTURE

SL-237 (FAA)

LOS ANGELES INTL (LAX)
LOS ANGELES, CALIFORNIA**TOP ALTITUDE:
ASSIGNED BY ATC**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

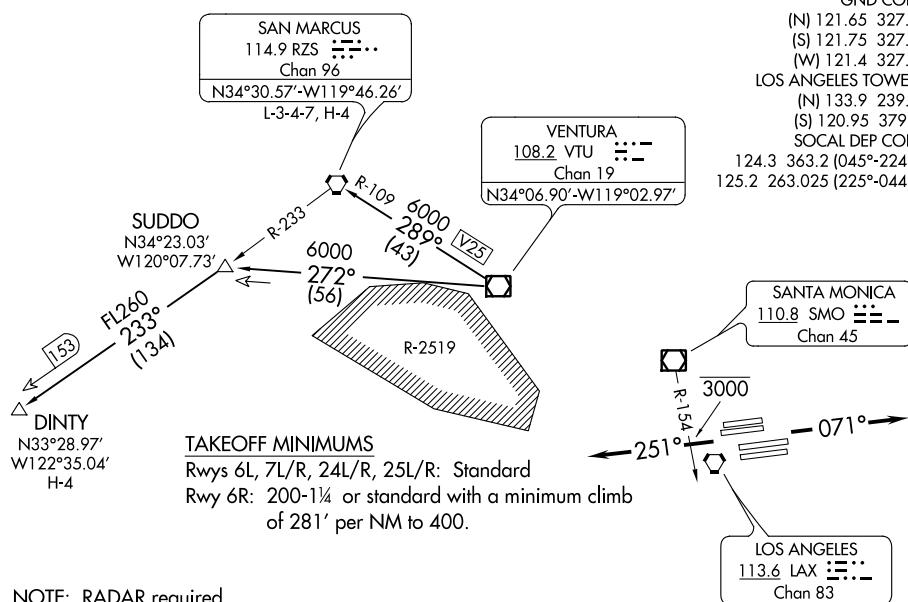
(N) 133.9 239.3

(S) 120.95 379.1

SOCAL DEP CON

124.3 363.2 (045°-224°)

125.2 263.025 (225°-044°)



(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not scale.



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 transition) or (assigned route). Expect further clearance to filed flight level three 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 (VTU6.DINTY): From over VTU VOR/DME on VTU R-272 and RZS R-233 to DINTY.

SAN MARCUS TRANSITION (VTU6.RZS): From over VTU VOR/DME on VTU R-289 and RZS R-109 to RZS VORTAC.

VENTURA SIX DEPARTURE

(VTU6.VTU) 04FEB16

LOS ANGELES, CALIFORNIA
LOS ANGELES INTL (LAX)

VENTURA SIX DEPARTURE

TAKEOFF OBSTACLE NOTES

- Rwy 6L: Buildings and signs beginning 1693' from DER, 339' left of centerline, up to 50' AGL/201' MSL.
- Rwy 6R: Antenna on building 560' from DER, 479' right of centerline, 18' AGL/127' MSL.
 Obstruction light on building 5550' from DER, 1791' right of centerline, 202' AGL/306' MSL.
 Obstruction light on sign and sign beginning 1866' from DER, 920' left of centerline, up to 49' AGL/161' MSL.
- Rwy 7L: Obstruction light on blast fence 168' from DER, 33' left of centerline, 14' AGL/106' MSL.
 Poles beginning 1290' from DER, 505' left of centerline, up to 55' AGL/147' MSL.
 Antenna on building 1576' from DER, 315' left of centerline, 55' AGL/147' MSL.
 Sign and railroad beginning 351' from DER, 10' left of centerline, up to 29' AGL/124' MSL.
 Railroad 275' from DER, 500' right of centerline, 23' AGL/115' MSL.
 Approach light and obstruction light on localizer beginning 979' from DER, on runway centerline, up to 27' AGL/119' MSL.
- Rwy 7R: Trees and building beginning 790' from DER, 606' right of centerline, up to 58' AGL/157' MSL.
- Rwy 24L: Bush 956' from DER, 600' left of centerline, 40' AGL/148' MSL.
 Light poles beginning 273' from DER, 425' left of centerline, up to 10' AGL/120' MSL.
 Antenna on pole 1357' from DER, 286' right of centerline, 36' AGL/144' MSL.
 Light poles and bushes beginning 239' from DER, 321' right of centerline, up to 8' AGL/116' MSL.
- Rwy 24R: Obstruction light on glide slope 212' from DER, 399' left of centerline, 39' AGL/151' MSL.
- Rwy 25L: Tree and pole beginning 2366' from DER, 764' left of centerline, up to 80' AGL/197' MSL.
 Transmission towers beginning 2800' from DER, 926' left of centerline, up to 71' AGL/192' MSL.
 Bush 133' from DER, 397' left of centerline, 4' AGL/123' MSL.

NOTE: Chart not to scale.

ZILLI TWO DEPARTURE (RNAV)
(ZILLI2.ZILLI) 04FEB16

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°)

**TOP ALTITUDE:
ASSIGNED BY ATC**

NOTE: GPS required.

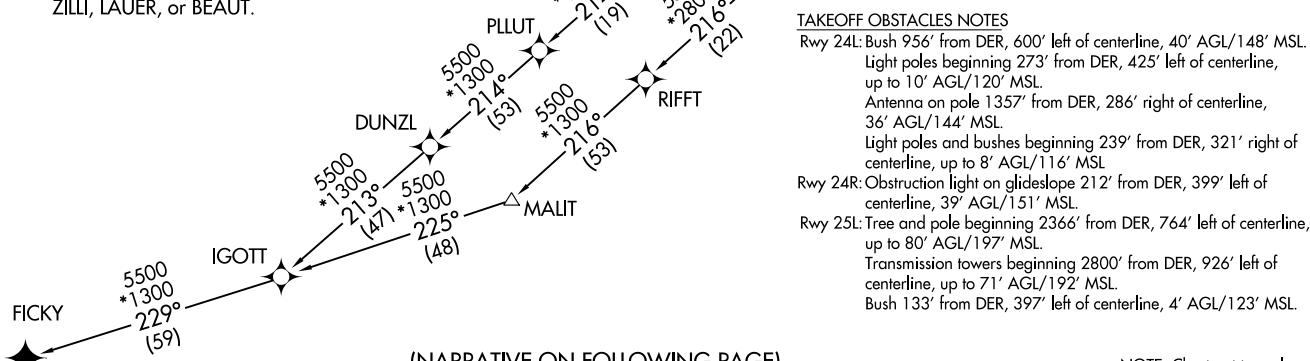
NOTE: RNAV 1.

NOTE: Do not exceed 250K unless otherwise directed by ATC.

NOTE: RADAR required.

NOTE: Rwy 24L/R departures expect RADAR vector to TANDY, ZILLI, LAUER or BEAUT prior to NAANC.

NOTE: Some aircraft may be RADAR vectored to TANDY, ZILLI, LAUER, or BEAUT.



(NARRATIVE ON FOLLOWING PAGE)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24R: Climb on heading 251° to 640, then 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 24L: Climb on heading 251° to 640, then 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 25R: Climb on heading 251° to 640, then 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. . . .

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

. . . . (transition). Expect filed altitude three minutes after departure.

BEAUT TRANSITION (ZILLI2.BEAUT)

LAUER TRANSITION (ZILLI2.LAUER)