NOTE: Chart not to scale.

**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF RUNWAYS 6L/R, 7L/R:** Climb heading 071° for vectors to SXC VORTAC. Then on (assigned route). All aircraft expect further clearance to filed altitude 5 minutes after departure.

**LOST COMMUNICATIONS:**

**TAKEOFF 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'.

**NOTE:** This is a RADAR vector departure to SXC VORTAC. Route depicted is a lost communication procedure only.

**NOTE:** RADAR required.

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**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF RUNWAYS 6L/R, 7L/R:** Climb heading 071° for vectors to SXC VORTAC. Then on (assigned route). All aircraft expect further clearance to filed altitude 5 minutes after departure.

**LOST COMMUNICATIONS:**

**TAKEOFF 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'.

**NOTE:** This is a RADAR vector departure to SXC VORTAC. Route depicted is a lost communication procedure only.

**NOTE:** RADAR required.
**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.
**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:** RNAV 1.

**Note:** RADA required.

**Note:** STOKD, SCTRR and MCKEY transitions: DME/DME/IRU or GPS required.

**Note:** DINTY transitions: GPS only.

**Note:** Turbojet aircraft only.

**Note:** File the Rizin Transition in lieu of the LADYJ Departure during time periods 2100-0700 LCL. All other times Rizin Transition ATC assigned only.

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**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:** RNAV 1.

**Note:** RADA required.

**Note:** STOKD, SCTRR and MCKEY transitions: DME/DME/IRU or GPS required.

**Note:** DINTY transitions: GPS only.

**Note:** Turbojet aircraft only.

**Note:** File the Rizin Transition in lieu of the LADYJ Departure during time periods 2100-0700 LCL. All other times Rizin Transition ATC assigned only.

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**T o p Altitude:**

FL230

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**Notes:**

- Chart not to scale.

- **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:** RNAV 1.
  - **Note:** RADA required.
  - **Note:** STOKD, SCTRR and MCKEY transitions: DME/DME/IRU or GPS required.
  - **Note:** DINTY transitions: GPS only.
  - **Note:** Turbojet aircraft only.
  - **Note:** File the Rizin Transition in lieu of the LADYJ Departure during time periods 2100-0700 LCL. All other times Rizin Transition ATC assigned only.

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**Reference:**

- LOS ANGELES TOWER
  - (N) 133.9 239.3
  - (S) 120.95 379.1

- LOCAL DEP CON
  - 124.3 363.2 (045°-224°)
  - 125.2 263.025 (225°-044°)

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**Schedule:**

- SW-3, 02 JAN 2020 to 30 JAN 2020
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 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 (DARRK3.DINTY)
MCKEY TRANSITION (DARRK3.MCKEY)
RIZIN TRANSITION (DARRK3.RIZIN)
SCTRR TRANSITION (DARRK3.SCTRR)
STOKD TRANSITION (DARRK3.STOKD)
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.

(NARRATIVE ON FOLLOWING PAGE)
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 cross DOTSS at or above 15000, 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 cross DOTSS at or above 15000, 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 cross DOTSS at or above 15000, 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 cross DOTSS at or above 15000, thence. . . .

. . . .on (transition). Maintain 17000. Expect filed altitude five minutes after departure.

CLEEE TRANSITION (DOTSS2.CLEE)
CNERY TRANSITION (DOTSS2.CNER)
TOP ALTITUDE:
ASSIGNED BY ATC

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

NOTE: DME/DME/IRU or GPS required.
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: HAILO/LAS VEGAS/NNAVY TRANSITIONS ATC only.
NOTE: MISEN TRANSITION restricted to aircraft landing LAS complex.
NOTE: If unable climb restrictions, use the TUSTI or LAXX SID.
NOTE: Maintain 250K until otherwise advised by ATC.
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 6L: Climb heading 071° to intercept course 056° to CHVEZ, then on track 058° to cross TRAAP at 8000, then on track 064° to cross JIIVE at or above 10000, then on track 048° to cross CLUTZ at or above 13000, then on track 048° to cross GARDY at or above 16000, thence. . . .

TAKEOFF RUNWAY 6R: Climb heading 071° to intercept course 056° to KOFAK, then on track 057° to cross TRAAP at 8000, then on track 064° to cross JIIVE at or above 10000, then on track 048° to cross CLUTZ at or above 13000, then on track 048° to cross GARDY at or above 16000, thence. . . .

TAKEOFF RUNWAYS 7L/R: Climb heading 071° to 640, then on heading 071° or as assigned by ATC, expect vectors to cross TRAAP at 8000, then on track 064° to cross JIIVE at or above 10000, then on track 048° to cross CLUTZ at or above 13000, then on track 048° to cross GARDY at or above 16000, thence. . . .

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

BEALE TRANSITION (GARDY3.BEALE)
HAILO TRANSITION (GARDY3.HAILO)
LAS VEGAS TRANSITION (GARDY3.LAS)
MISEN TRANSITION (GARDY3.MISEN)
NNAVY TRANSITION (GARDY3.NNAVY)
NOTE: Chart not to scale.

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.
NOTE: Chart not to scale.

LADYJ FOUR DEPARTURE (RNAV)

TOP ALTITUDE: 8000

NOTE: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: Restricted to turbojet aircraft only.
NOTE: Some departures may be RADAR vectored to MLIBU, LADYJ, or OROSZ.
NOTE: Maintain at or below 250K unless otherwise directed by ATC.
NOTE: Use the DARRK, SUMMR, or VENTURA DEPARTURE during the time periods of 2100-0700 local in lieu of the LADYJ DEPARTURE.

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

(NARRATIVE ON FOLLOWING PAGE)
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)
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-145 to CARIF, then on MZB R-326 to MZB 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-105 to PILLO, then on MZB R-076 and IPL R-258 to IPL 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)

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.
TOP ALTITUDE: 10000

NOTE: Chart not to scale.

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: DME/DME/IRU or GPS required.
NOTE: RADAR required.
NOTE: RNAV 1.
NOTE: Turbojets only.
NOTE: Maintain at or below 250K unless otherwise directed by ATC.

(SW3, 02 Jan 2020 to 30 Jan 2020)
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb on heading 251° to 640, then climb direct to cross DLREY at or below 3000, then on track 256° to cross ENNEY at or above 1300 and at or below 5000, then on depicted route to cross FIXIT at 10000, thence. . . .

TAKEOFF RUNWAY 24R: Climb on heading 251° to 640, then climb direct to cross FABRA at or below 3000, then on track 253° to cross ENNEY at or above 1300 and at or below 5000, then on depicted route to cross FIXIT at 10000, thence. . . .

TAKEOFF RUNWAY 25L: Climb on heading 251° to 640, then climb direct to cross HIIPR at or below 3000, then on track 256° to cross EVOSE at or above 1300 and at or below 5000, then on depicted route to cross FIXIT at 10000, thence. . . .

TAKEOFF RUNWAY 25R: Climb on heading 251° to 640, then climb direct to cross DOCKR at or below 3000, then on track 252° to cross EVOSE at or above 1300 and at or below 5000, then on depicted route to cross FIXIT at 10000, thence. . . .

. . . . on (transition). Maintain 10000. Expect filed altitude five minutes after departure.

KWANG TRANSITION (MUELR4.KWANG)
SAN MARCUS TRANSITION (MUELR4.RZS)
TOP ALTITUDE: FL230

TAKEOFF MINIMUMS
Rwys 6L/R, 7L/R: NA-ATC.

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: MISSEN TRANSITION restricted to aircraft landing LAS complex.
NOTE: HAILO/BEALE/YELAH TRANSITIONS ATC assigned only.

(NARRATIVE ON FOLLOWING PAGE)
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)
HAILO TRANSITION (ORCKA3.HAILO)
LAS VEGAS TRANSITION (ORCKA3.LAS)
MISEN TRANSITION (ORCKA3.MISEN)
YELAH TRANSITION (ORCKA3.YELAH)
TOP ALTITUDE: 17000

TAKEOFF MINIMUMS

Rwys 6L/R, 7L/R: NA-ATC.


NOTE: DME/DME/IRU or GPS required.

NOTE: RNAV 1.

NOTE: RADAR required.

NOTE: This departure to be used only if unable to use the LOOP/ORCKA DEPARTURES.

NOTE: Rwys 24L/R departure expect RADAR vector to PEVEE prior to NAANC.

NOTE: Turn at HIIPR and DOCKR are required for ATC separation.

NOTE: MISEN TRANSITION restricted to aircraft landing LAS complex.

NOTE: HAILO/LAS/NNAVY TRANSITIONS ATC only.
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 OSHNN, 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 OSHNN, 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 OSHNN, 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 OSHNN, thence. . . .

. . . .on (transition). Maintain 17000. Expect filed altitude five minutes after departure.

BEALE TRANSITION (OSHNN8.BEALE)
HAIO TRANSITION (OSHNN8.HAIO)
LAS VEGAS TRANSITION (OSHNN8.LAS)
MISEN TRANSITION (OSHNN8.MISEN)
NNAVY TRANSITION (OSHNN8.NNAVY)
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 altitude 5 minutes after departure.

LOST COMMUNICATIONS:

TAKEOFF RUNWAYS 6L/R, 7L/R: If not in contact with Departure Control within 3 minutes after departure, turn right heading 250°, cross SMO R-210 at or above 5000 and at or below 10000. After leaving 10000, turn right heading 270° to intercept and proceed on LAX R-249 to PERCH INT. Climb to FL230 or filed altitude whichever is lower. Aircraft filing FL240 or above climb to filed altitude 10 minutes after departure.

TAKEOFF RUNWAYS 24L/R, 25L/R: If not in contact with Departure Control within 5 minutes after departure, proceed to PERCH INT on LAX R-249. Climb to FL230 or filed altitude whichever is lower. Aircraft filing FL240 or above climb to filed altitude 10 minutes after departure.
NOTE: Chart not to scale.

SW-3, 02 JAN 2020 to 30 JAN 2020
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 PNDAH, 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 PNDAH, 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 PNDAH, 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 PNDAH, thence. . . .

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

OTAYY TRANSITION (PNDAH2.OTAYY)
TCATE TRANSITION (PNDAH2.TCATE)
NOTE: Chart not to scale.

TOP ALTITUDE:
ASSIGNED BY ATC

TAKEOFF MINIMUMS

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.

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 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.

TAKEOFF MINIMUMS

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.

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 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.
**SEBBY THREE DEPARTURE**

**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.

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**NOTE:** DME and RADAR required.

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**TOP ALTITUDE: ASSIGNED BY ATC**

**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF MINIMUMS**

Rwys 6L/R, 7L/R: NA-Operational.

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TOP ALTITUDE: ASSIGNED BY ATC

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)
**SUMMR TWO DEPARTURE (RNAV) LOS ANGELES INTL (LAX) 1207 (FAA)**

**TOP ALTITUDE:**

**FL230**

**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:**

- RNAV 1.
- RADAR required.
- STOKD, SCTRR and MCKEY transitions: DME/DME/IRU or GPS required.
- DINTY and FICKY transitions: GPS only.
- Turbojet aircraft only.
- File the RIZIN TRANSITION in lieu of the LADYJ DEPARTURE during time periods 2100-0700 LCL. All other times RIZIN TRANSITION ATC assigned only.

**NOTE:** Chart not to scale.
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 24L: Climb heading 251° to 640, then climb direct to cross DLREY at or below 3000, then on track 258° to cross ENNEY at or below 5000, then on track 253° to NAANC, then on track 253° to cross DARRK at or below 12000, then on track 260° to SUMMR, 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, then on track 260° to SUMMR, 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, then on track 260° to SUMMR, 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, then on track 260° to SUMMR, thence. . . .

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

DINTY TRANSITION (SUMMR2.DINTY)
FICKY TRANSITION (SUMMR2.FICKY)
MCKEY TRANSITION (SUMMR2.MCKEY)
RIZIN TRANSITION (SUMMR2.RIZIN)
SCTRR TRANSITION (SUMMR2.SCTRR)
STOKD TRANSITION (SUMMR2.STOKD)
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: STOKD, SCTRR and MCKEY transitions:
DME/DME/IRU or GPS required.
NOTE: DINTY and FICKY transitions: GPS required.
NOTE: Turbojet aircraft only.

SW-3, 02 JAN 2020 to 30 JAN 2020
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R, 7L/R: Climb on heading 071° to 640, then climb on heading 071° or as assigned by ATC, expect vectors to cross TRTON at or above 8000, then on track 277° to cross DARRK at or below 12000’, 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 right and proceed direct DARRK WP, cross DARRK at or below 12000’. Climb to FL230 or filed altitude, whichever is lower, and when able proceed direct filed route or assigned route/fix/transition. Aircraft filing FL240 or above, climb to filed altitude ten minutes after departure.

DINTY TRANSITION (TRTON2.DINTY)
FICKY TRANSITION (TRTON2.FICKY)
MCKEY TRANSITION (TRTON2.MCKEY)
SCTRTR TRANSITION (TRTON2.SCTRTR)
STOKD TRANSITION (TRTON2.STOKD)
TOP ALTITUDE: 17000

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

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

NOTE: Chart not to scale.
DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 6L/R, 7L/R: Climb heading 071° to 640, then on heading 071° or as assigned by ATC, expect vectors to BUULI, then on track 099° to TUSTI, thence. . . .

. . . on (transition) maintain 17000, 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 BUULI WP, cross BUULI at or below 9000. Climb to FL230 or filed altitude whichever is lower, and when able proceed direct filed or assigned route/fix/transition. Aircraft filing FL230 or above, climb to filed altitude ten minutes after departure.

AVRRY TRANSITION (TUSTI2.AVRRY)
CNERY TRANSITION (TUSTI2.CNERY)
OTAYY TRANSITION (TUSTI2.OTAYY)
TCATE TRANSITION (TUSTI2.TCATE)
VENTURA EIGHT DEPARTURE

**TOP ALTITUDE:**
ASSIGNED BY ATC

**NOTE:** Chart not scale.

**TAKEOFF MINIMUMS**

NOTE: RADAR required.
NOTE: DINTY TRANSITION: DME required.

**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**
NOTE: RNAV 1.
NOTE: RADAR required.
NOTE: Maintain at or below 250K unless otherwise directed by ATC.
NOTE: Turbojet aircraft only.

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

NOTE: Chart not to scale.
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]
NOTE: Chart not to scale.

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

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NOTE: GPS required.

NOTE: RNAY required.

NOTE: Radar required.

NOTE: Turn at HIRP and DOCKR are required for RNAV and ATC separation.

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

NOTE: TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.

NOTE: RNAV vector to TANDY, ZILLI, LAUER, or BEAUT prior to NAANC.
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)