

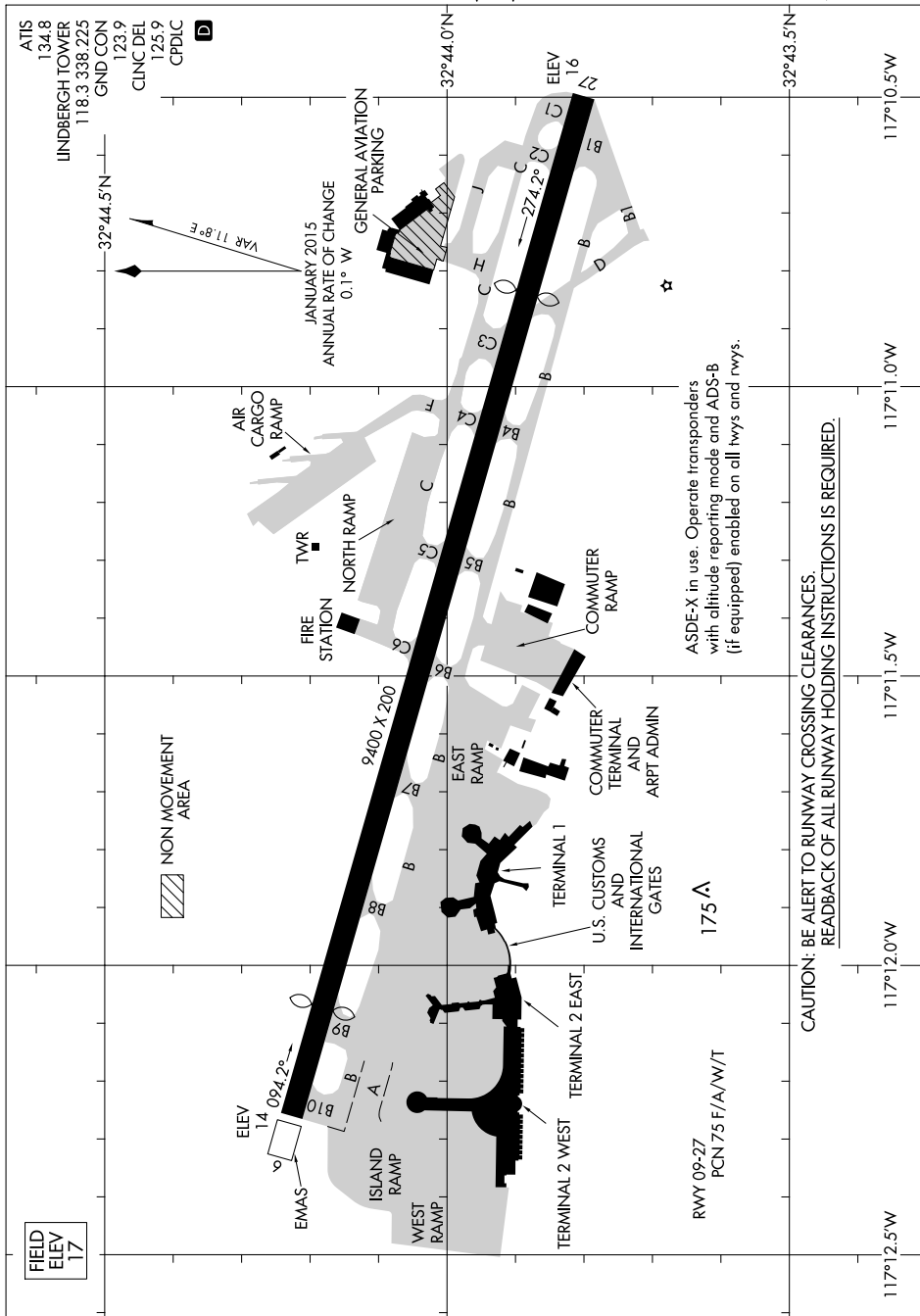
AIRPORT DIAGRAM

AL-373 (FAA)

SAN DIEGO INTL (SAN)

SAN DIEGO, CALIFORNIA

SW-3, 13 OCT 2016 to 10 NOV 2016



AIRPORT DIAGRAM

SAN DIEGO, CALIFORNIA
SAN DIEGO INTL (SAN)

SW-3, 13 OCT 2016 to 10 NOV 2016

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

(BRDR7.BROWS) 16147

BORDER SEVEN DEPARTURE

SAN DIEGO, CALIFORNIA
SAN DIEGO INTL (SAN)

BORDER SEVEN DEPARTURE

SI-373 (FAA)

SAN DIEGO INTL (SAN)
SAN DIEGO, CALIFORNIA

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb on heading 093° to intercept MZB VORTAC R-096 to BROWS INT. Thence. . .

TAKEOFF RUNWAY 27: Climb on heading 278° until PGY 19 DME, then left turn on heading 123° to intercept PGY VORTAC R-260 and R-069 to BROWS INT. Thence. . .

. . . (transition) or (assigned route). Maintain assigned altitude. Expect filed altitude/flight level 10 minutes after departure.

IMPERIAL TRANSITION (BRDR7.IPL): From over BROWS INT on PGY R-069 and IPL R-250 to IPL VORTAC.

JULIAN TRANSITION (BRDR7.JLI): From over BROWS INT on JLI R-182 to JLI VORTAC.

**TOP ALTITUDE:
ASSIGNED BY ATC**

ATIS 134.8
CLNC DEL 125.9
CPDLC
GND CON 123.9
LINDBERGH TOWER 118.3 338.225
SOCAL DEP CON EAST 124.35 279.625
WEST 119.6 363.1

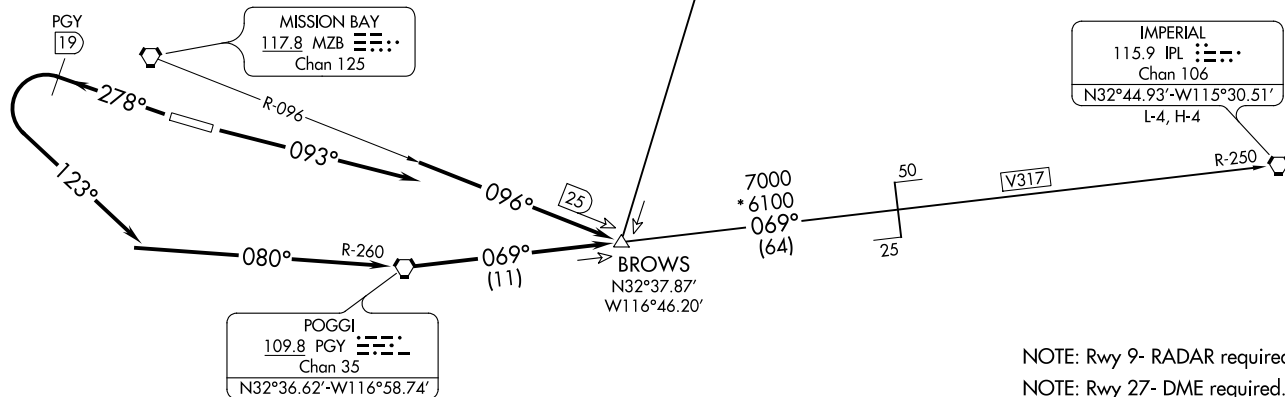
JULIAN
114.0 JLI :--:--
Chan 87
N33°08.43'-W116°35.16'
L-4, H-4

TAKEOFF MINIMUMS

Rwy 9: 400-1 with minimum climb of 610' per NM to 1900 or standard with minimum climb of 686' per NM to 1900.

Rwy 27: 400-2½ or standard with minimum climb of 353' per NM to 400.

IMPERIAL
115.9 IPL :--:--
Chan 106
N32°44.93'-W115°30.51'
L-4, H-4



(NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Rwy 9- RADAR required.

NOTE: Rwy 27- DME required.

NOTE: Chart not to scale.

TAKEOFF OBSTACLE NOTES

- Rwy 9: Obstruction light, sign and trees beginning 14' from DER, 258' left of centerline, up to 38' AGL/77' MSL.
Antenna on building, pole and lighted barrier beginning 18' from DER, 5' right of centerline, up to 35' AGL/50' MSL.
Obstruction light on localizer 272' from DER, on centerline, 19' AGL/38' MSL.
Vent on building, multiple buildings, and trees beginning 741' from DER, 104' right of centerline, up to 173' AGL/317' MSL.
Electrical system, pole, multiple antennas on lighted buildings and trees beginning 792' from DER, 135' left of centerline, up to 66' AGL/138' MSL.
Buildings and trees beginning 5834' from DER, 19' right of centerline, up to 280' AGL/394' MSL.
Lighted stack, poles and trees beginning 1 NM from DER, 492' left of centerline, up to 132' AGL/419' MSL.
- Rwy 27: Fence 89' from DER, 337' left of centerline, up to 6' AGL/16' MSL.
Light pole 192' from DER, 347' right of centerline, 17' AGL/30' MSL.
Obstruction light on DME 284' from DER, 317' left of centerline, 18' AGL/28' MSL.
Tree 754' from DER, 156' right of centerline, 44' AGL/54' MSL.
Tree 1021' from DER, 620' right of centerline, 58' AGL/71' MSL.
Obstruction light on flagpole 2515' from DER, 707' left of centerline, 98' AGL/118' MSL.
Tree 2594' from DER, 353' right of centerline, 90' AGL/107' MSL.
Tree 3197' from DER, 410' right of centerline, 91' AGL/111' MSL.
Tree 3316' from DER, 130' right of centerline, 100' AGL/120' MSL.
Tree 3494' from DER, 947' right of centerline, 129' AGL/169' MSL.
Tower 3675' from DER, 14' right of centerline, 60' AGL/115' MSL.
Tree 5046' from DER, 1446' left of centerline, 96' AGL/235' MSL.
Tree 5416' from DER, 95' right of centerline, 44' AGL/184' MSL.
Tree 5448' from DER, 386' left of centerline, 67' AGL/213' MSL.
Tree 5703' from DER, 272' right of centerline, 65' AGL/208' MSL.
Tree 5728' from DER, 479' right of centerline, 47' AGL/188' MSL.
Tree 5914' from DER, 294' left of centerline, 54' AGL/218' MSL.
Tree 5973' from DER, 7' left of centerline, 58' AGL/218' MSL.
Building 1 NM from DER, 2084' right of centerline, 23' AGL/178' MSL.
Building light 1.1 NM from DER, 257' right of centerline, 40' AGL/238' MSL.

SW-3, 13 OCT 2016 to 10 NOV 2016

SW-3, 13 OCT 2016 to 10 NOV 2016

(INSAY5.INSAY) 16147
INSAY FIVE DEPARTURE

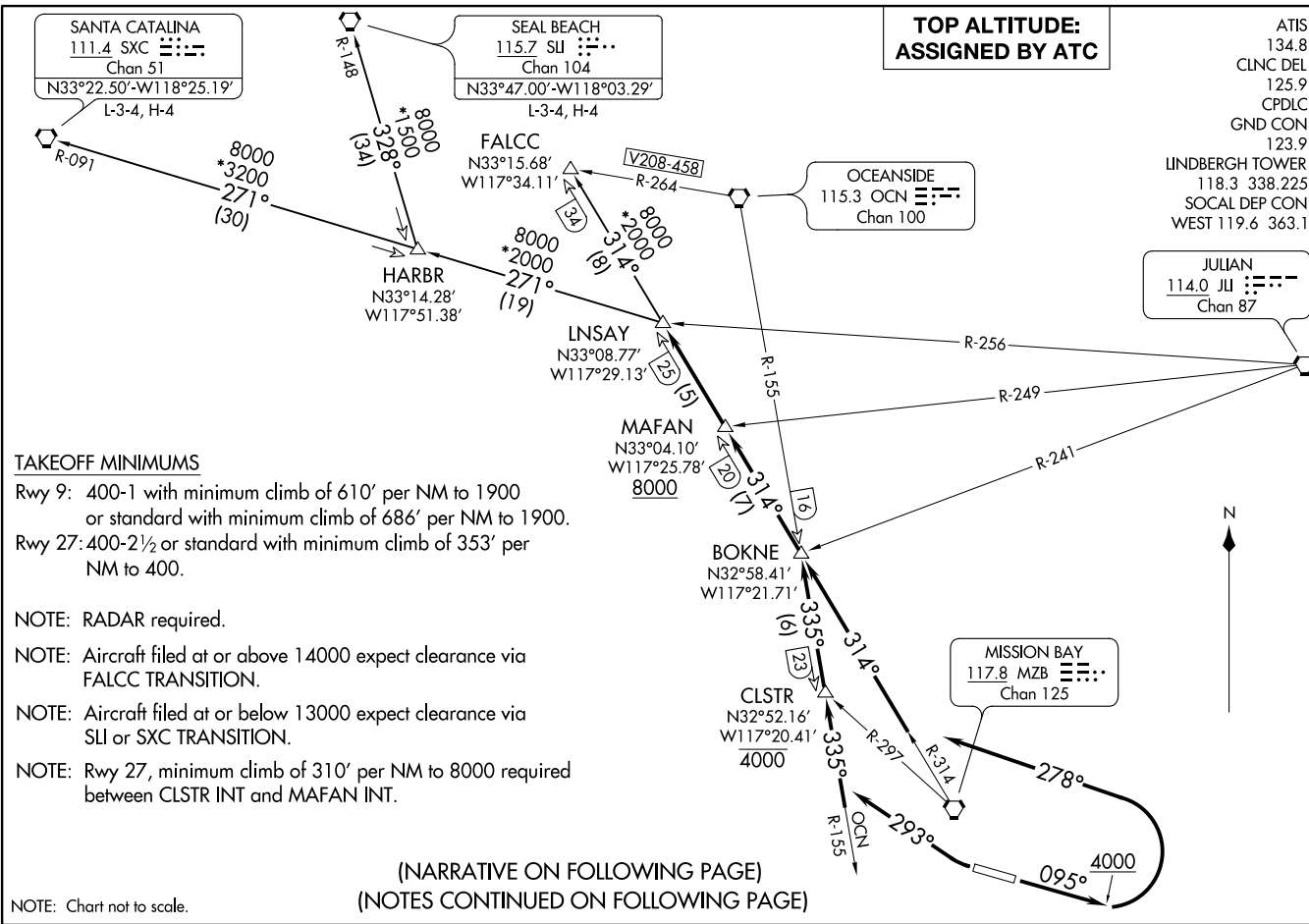
SL-373 (FAA)

SAN DIEGO INTL (SAN)
 SAN DIEGO, CALIFORNIA

ATIS 134.8
 CLNC DEL 125.9
 CPDLC 123.9
 GND CON 123.9
 LINDBERGH TOWER 118.3 338.225
 SOCAL DEP CON WEST 119.6 363.1

JULIAN
 114.0 JU
 Chan 87

**TOP ALTITUDE:
 ASSIGNED BY ATC**



TAKEOFF MINIMUMS

Rwy 9: 400-1 with minimum climb of 610' per NM to 1900
 or standard with minimum climb of 686' per NM to 1900.
 Rwy 27: 400-2½ or standard with minimum climb of 353' per
 NM to 400.

NOTE: RADAR required.

NOTE: Aircraft filed at or above 14000 expect clearance via
 FALCC TRANSITION.

NOTE: Aircraft filed at or below 13000 expect clearance via
 SLI or SXC TRANSITION.

NOTE: Rwy 27, minimum climb of 310' per NM to 8000 required
 between CLSTR INT and MAFAN INT.

(NARRATIVE ON FOLLOWING PAGE)
 (NOTES CONTINUED ON FOLLOWING PAGE)

NOTE: Chart not to scale.

INSAY FIVE DEPARTURE
 (INSAY5.INSAY) 20AUG15

SAN DIEGO, CALIFORNIA
 SAN DIEGO INTL (SAN)



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb heading 095° to 4000, then left turn on heading 278° to intercept MZB R-314 to MAFAN INT. Thence. . . .

TAKEOFF RUNWAY 27: Climbing right turn on heading 293° to intercept OCN R-155 to CLSTR INT. Cross CLSTR INT at or below 4000, then on OCN R-155 and MZB R-314 to MAFAN INT. Thence. . . .

. . . .cross MAFAN INT at or above 8000, then on MZB R-314 to LNSAY INT. Then (transition) or (assigned route). Maintain assigned altitude.

FALCC TRANSITION (LNSAY5.FALCC): From over LNSAY INT on MZB R-314 to FALCC INT.

SANTA CATALINA TRANSITION (LNSAY5.SXC): From over LNSAY INT on SXC R-091 to SXC VORTAC.

SEAL BEACH TRANSITION (LNSAY5.SLI): From over LNSAY INT on SXC R-091 and SLI R-148 to SLI VORTAC.

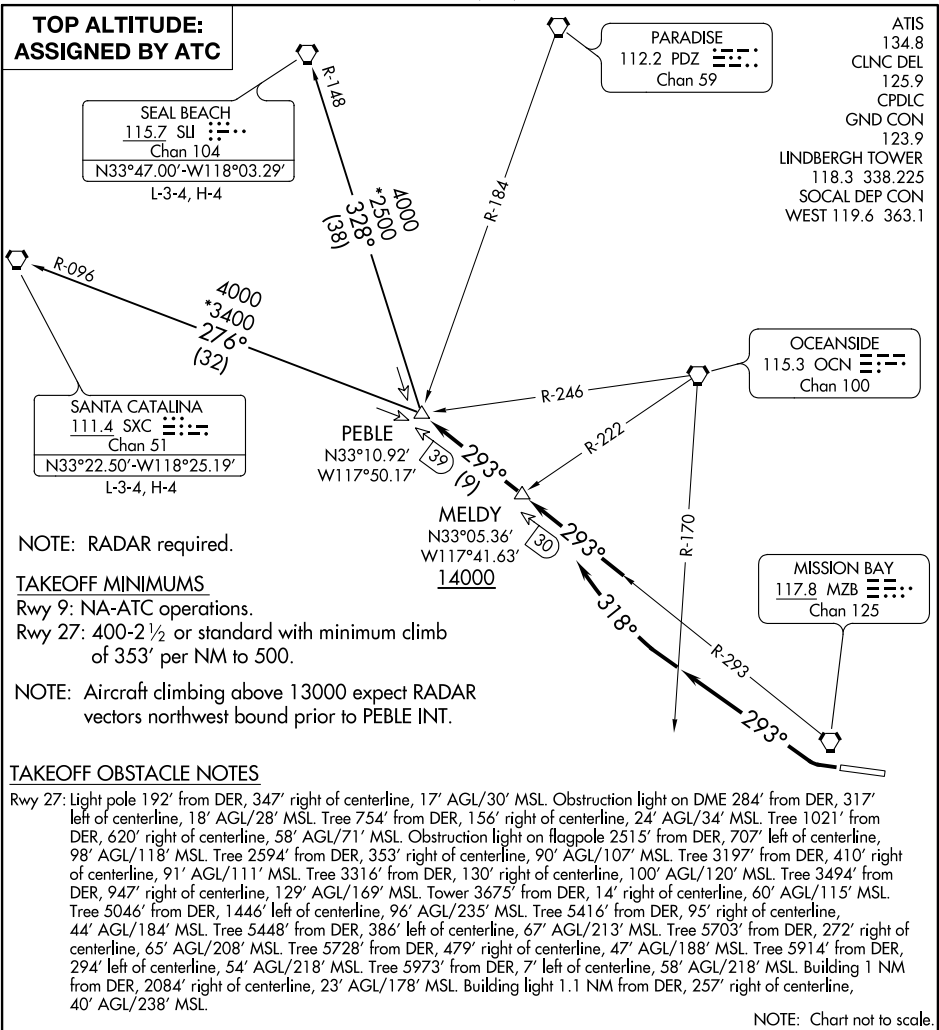
TAKEOFF OBSTACLE NOTES

- Rwy 9: Obstruction light, sign and trees beginning 11’ from DER, 258’ left of centerline, up to 38’ AGL/77’ MSL.
Antenna on building, pole and lighted barrier beginning 18’ from DER, 5’ right of centerline, up to 35’ AGL/50’ MSL.
Obstruction light on localizer 272’ from DER, on centerline, 19’ AGL/38’ MSL.
Vent on building, multiple buildings, and trees beginning 741’ from DER, 104’ right of centerline, up to 173’ AGL/317’ MSL.
Electrical system, pole, multiple antennas on lighted buildings and trees beginning 792’ from DER, 135’ left of centerline, up to 66’ AGL/138’ MSL.
Buildings and trees beginning 5834’ from DER, 19’ right of centerline, up to 280’ AGL/394’ MSL.
Lighted stack, poles and trees beginning 1 NM from DER, 492’ left of centerline, up to 132’ AGL/419’ MSL.
- Rwy 27: Fence 89’ from DER, 337’ left of centerline, up to 6’ AGL/16’ MSL.
Light pole 192’ from DER, 347’ right of centerline, 17’ AGL/30’ MSL.
Obstruction light on DME 284’ from DER, 317’ left of centerline, 18’ AGL/28’ MSL.
Tree 754’ from DER, 156’ right of centerline, 44’ AGL/54’ MSL.
Tree 1021’ from DER, 620’ right of centerline, 58’ AGL/71’ MSL.
Obstruction light on flagpole 2515’ from DER, 707’ left of centerline, 98’ AGL/118’ MSL.
Tree 2594’ from DER, 353’ right of centerline, 90’ AGL/107’ MSL.
Tree 3197’ from DER, 410’ right of centerline, 91’ AGL/111’ MSL.
Tree 3316’ from DER, 130’ right of centerline, 100’ AGL/120’ MSL.
Tree 3494’ from DER, 947’ right of centerline, 129’ AGL/169’ MSL.
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Tree 5914’ from DER, 294’ left of centerline, 54’ AGL/218’ MSL.
Tree 5973’ from DER, 7’ left of centerline, 58’ AGL/218’ MSL.
Building 1 NM from DER, 2084’ right of centerline, 23’ AGL/178’ MSL.
Building light 1.1 NM from DER, 257’ right of centerline, 40’ AGL/238’ MSL.

PEBLE SIX DEPARTURE

SL-373 (FAA)

SAN DIEGO INTL (SAN)
SAN DIEGO, CALIFORNIA



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 27: Climbing right turn heading 293° until crossing OCN VORTAC R-170, then turn right heading 318° to intercept MZB VORTAC R-293 to cross MELDY INT/ MZB 30 DME at or above 14000 (or lower ATC assigned altitude) then on MZB R-293 to PEBLE INT/MZB 39 DME, thence. . .

. . . via (transition) or (assigned route). Maintain assigned altitude.

SANTA CATALINA TRANSITION (PEBLE6.SXC): From over PEBLE INT on SXC R-096 to SXC VORTAC.

SEAL BEACH TRANSITION (PEBLE6.SU): From over PEBLE INT on SU R-148 to SU VORTAC.

PEBLE SIX DEPARTURE

(PEBLE6.PEBLE) 20AUG15

SAN DIEGO, CALIFORNIA
SAN DIEGO INTL (SAN)

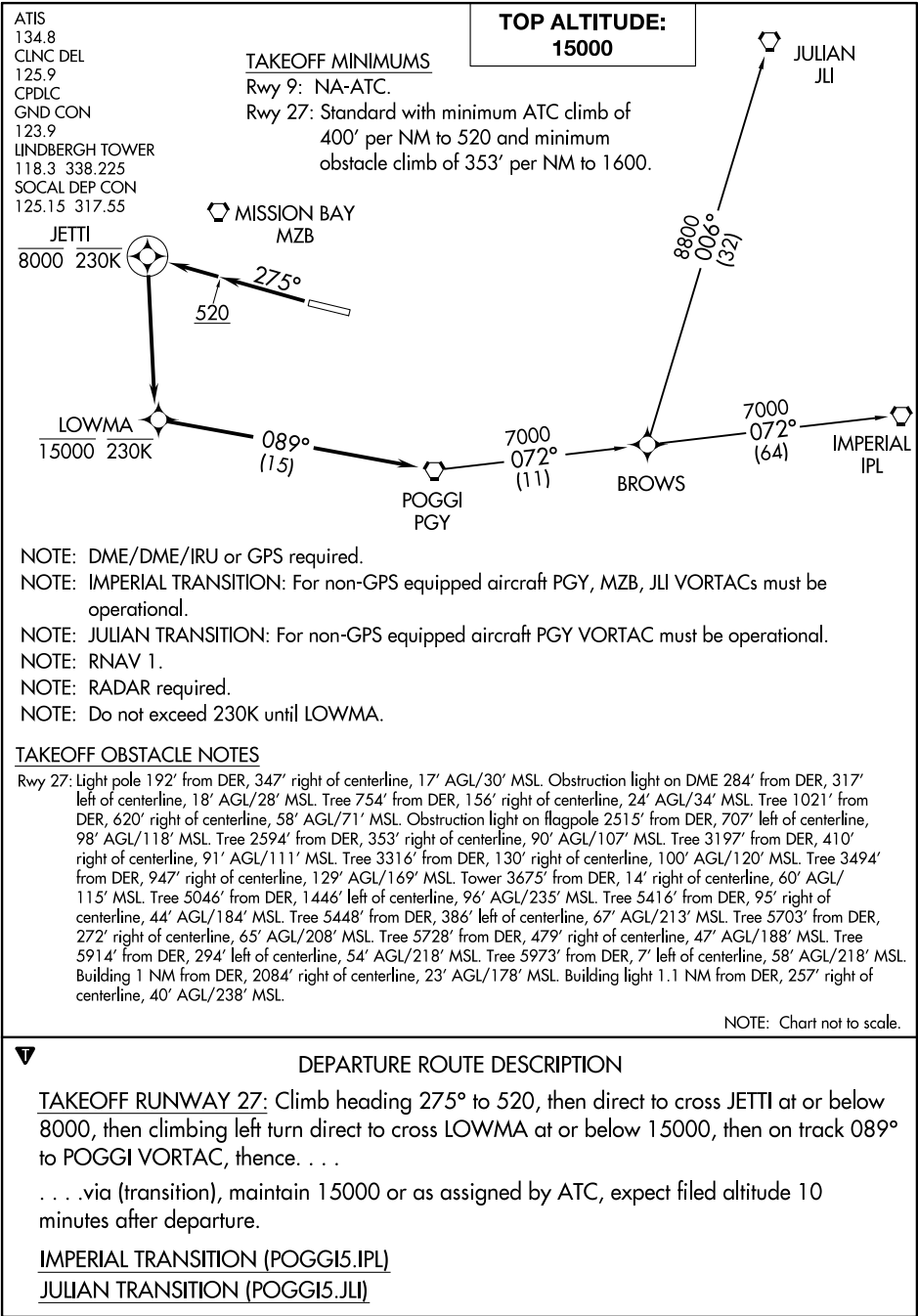
SW-3, 13 OCT 2016 to 10 NOV 2016

SW-3, 13 OCT 2016 to 10 NOV 2016

POGGI FIVE DEPARTURE (RNAV)

SL-373 (FAA)

SAN DIEGO INTL (SAN)
SAN DIEGO, CALIFORNIA



SW-3, 13 OCT 2016 to 10 NOV 2016

SW-3, 13 OCT 2016 to 10 NOV 2016