

TOP ALTITUDE:
FL190

RNAV 1 - DME/DME/IRU or GPS.
RADAR required for non-GPS equipped aircraft.

TAKEOFF MINIMUMS

Rwy 1L: Standard with minimum climb of 514' per NM to 8700.

Rwy 1R: Standard with minimum climb of 526' per NM to 8700.

Rwy 8L: Standard with minimum climb of 500' per NM to 2682,

then minimum climb of 360' per NM to 10500.

Rwy 8R: Standard with minimum climb of 500' per NM to 2682,

then minimum climb of 250' per NM to 6500.

runways 15L/R: Standard with minimum climb of 300 per NM to 2800
then minimum climb of 350' per NM to 3200

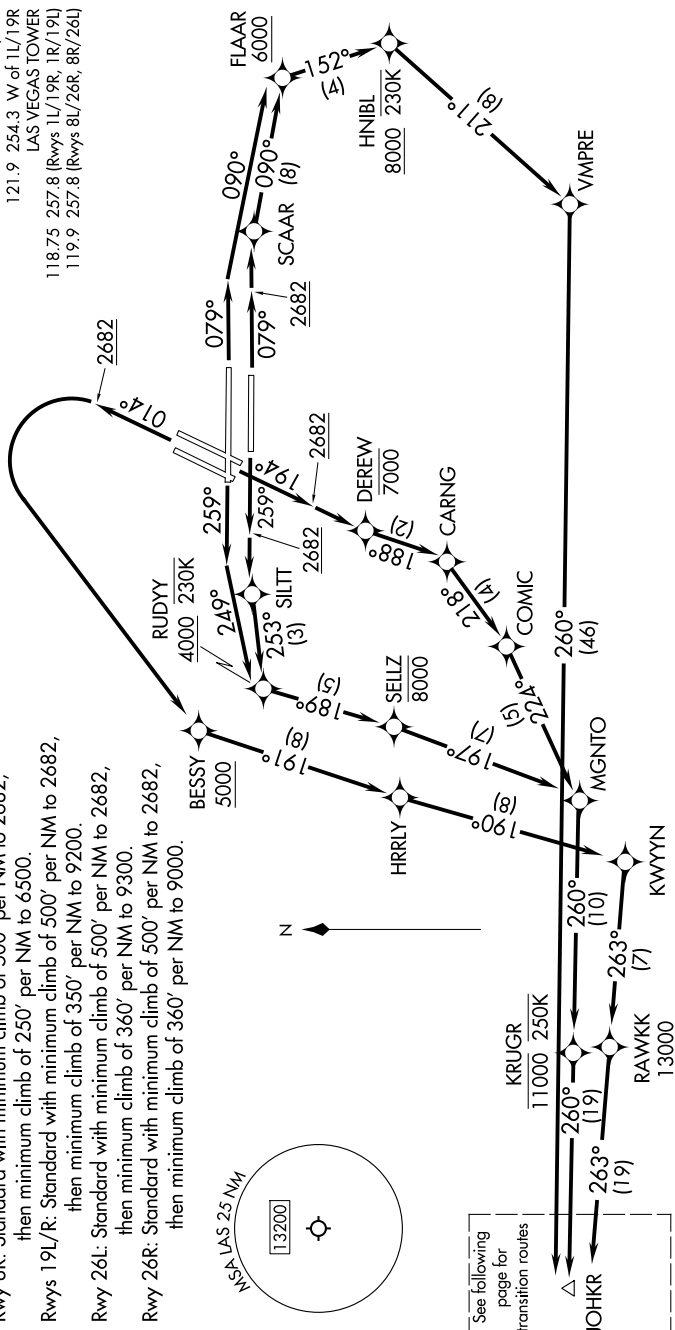
then minimum climb of 330 per NM to 3200;
3wy 261: Standard with minimum climb of 500' per NM to 2682

then minimum climb of 360' per NM to 9300.

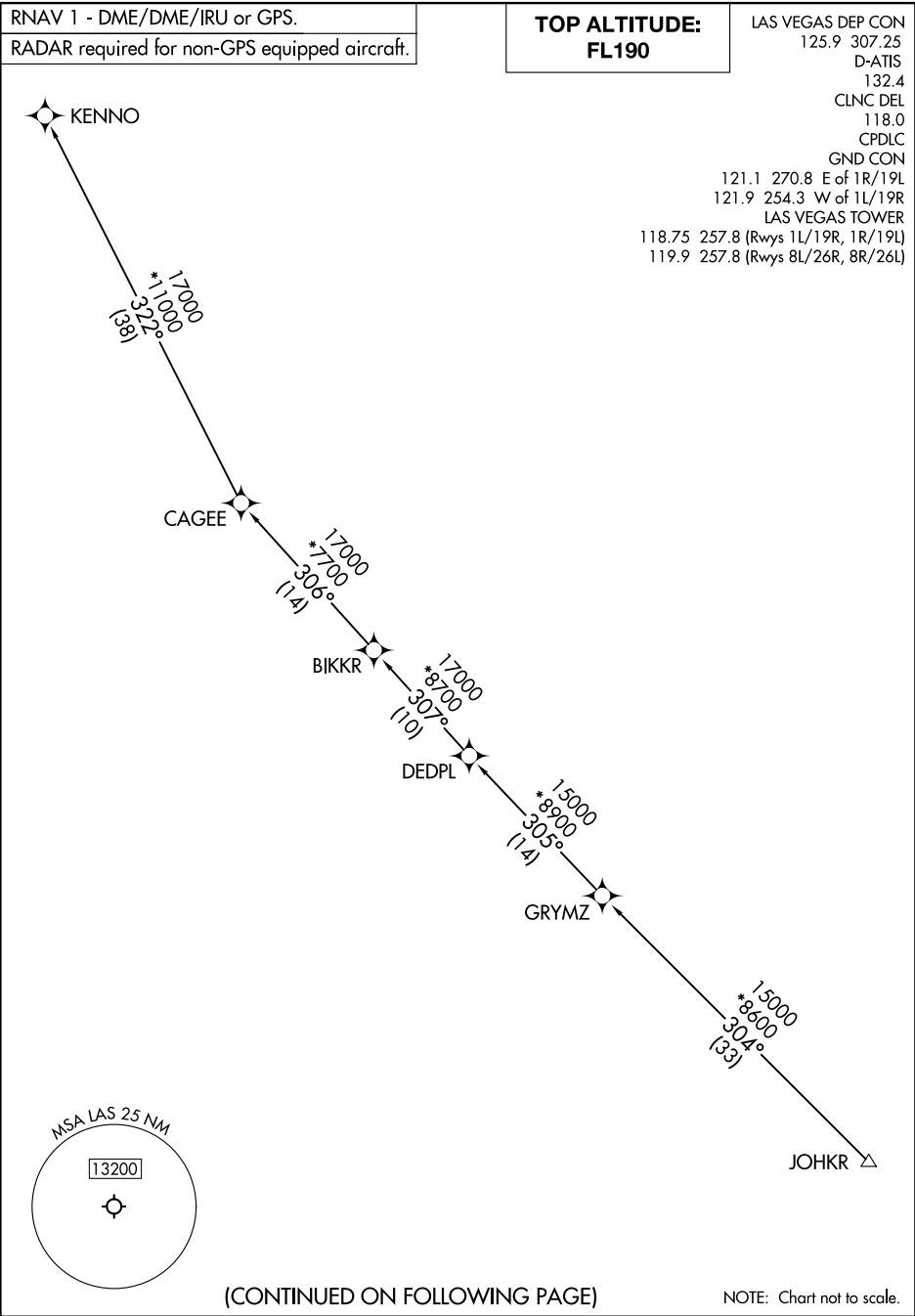
Rwy 26R: Standard with minimum climb of 500' per NM to 2682,

then minimum climb of 360' per NM to 9000.

125.9	307.25	LAS VEGAS DEP CON
D-ATIS		
132.4		
CINCDEL		
118.0		
CPDLC		
GND CON		
121.1	270.8	E of 1R/19R
121.9	254.3	W of 1L/19R
		LAS VEGAS TOWER
118.75	257.8	(Rwy 1L/19R, 1R/19L)
119.9	257.8	(Rwy 8L/26R, 8R/26L)



See following
page for
transition routes





DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAYS 1L/R: Climb on heading 014° to 2682, then left turn direct BESSY at or above 5000, then on track 191° to HRRLY, then on track 190° to KWYYN, then on track 263° to cross RAWKK at or above 13000, then on track 263° to JOHKR, thence

TAKEOFF RUNWAY 8L: Climb on heading 079° to intercept course 090° to cross FLAAR at or above 6000, then on track 152° to cross HNIBL at or above 8000 and at or below 230K, then on track 211° to VMPRE, then on track 260° to JOHKR, thence

TAKEOFF RUNWAY 8R: Climb on heading 079° to 2682, then direct SCAAR, then on track 090° to cross FLAAR at or above 6000, then on track 152° to cross HNIBL at or above 8000 and at or below 230K, then on track 211° to VMPRE, then on track 260° to JOHKR, thence

TAKEOFF RUNWAYS 19L/R: Climb on heading 194° to 2682, then direct DEREW at or below 7000, then on track 188° to CARNG, then on track 218° to COMIC , then on track 224° to MGNT0, then on track 260° to cross KRUGR at or below 11000 and at or below 250K, then on track 260° to JOHKR, thence

TAKEOFF RUNWAY 26L: Climb on heading 259° to 2682, then direct SILTT, then on track 253° to cross RUDYY at or above 4000 and at or below 230K, then on track 189° to cross SELLZ at or below 8000, then on track 197° to MGNT0, then on track 260° to cross KRUGR at or below 11000 and at or below 250K, then on track 260° to JOHKR, thence

TAKEOFF RUNWAY 26R: Climb on heading 259° to intercept course 249° to cross RUDYY at or above 4000 and at or below 230K, then on track 189° to cross SELLZ at or below 8000, then on track 197° to MGNT0, then on track 260° to cross KRUGR at or below 11000 and at or below 250K, then on track 260° to JOHKR, thence

. . . . on (transition). Maintain FL190. Expect filed altitude 10 minutes after departure.

KENNO TRANSITION (JOHKR5.KENNO)

SW-4, 03 SEP 2026 to 01 OCT 2026

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