

KVGT/VGT
NORTH LAS VEGAS

JEPPesen

8 FEB 08 **20-3A** Eff 14 Feb

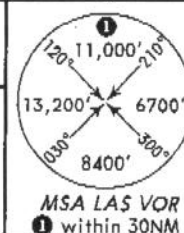
LAS VEGAS, NEV

SID

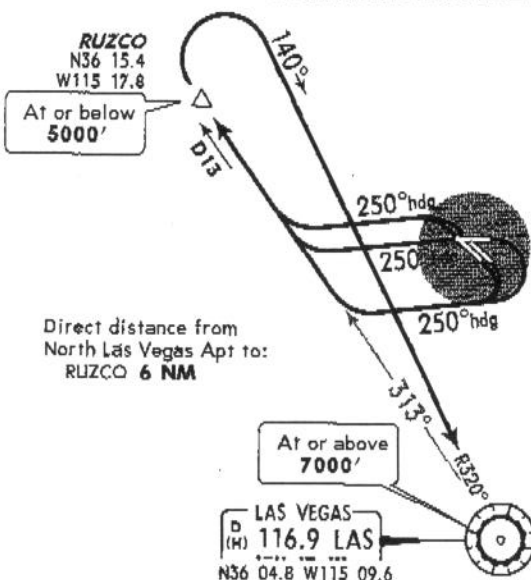
LAS VEGAS Departure
Rwy 7/25 Rwy 12L/R, 30L/R
133.95 119.4

Apt Elev
2205'

Trans level: FL180 Trans alt: 18000'
DME required.



NORTHTOWN TWO DEPARTURE (NOTWN2.LAS)
SPEED: DO NOT EXCEED 240 KT UNTIL ESTABLISHED
ON LAS R-320 INBOUND



OBSTACLES

Rwy 7: Tower 1.1 NM from DER, 1044' RIGHT of centerline, 252' AGL/2348' MSL.
Rwy 12L: Light pole 254' from DER, 462' RIGHT of centerline, 36' AGL/2159' MSL. Trucks on road 255' from DER, 502' RIGHT of centerline, 15' AGL/2155' MSL. Power lines 1289' from DER, 663' RIGHT of centerline traversing to the NORTHEAST out to 1576' from DER, 716' LEFT of centerline, up to 129' AGL/2226' MSL. Multiple towers 5045' from DER, 1551' RIGHT of centerline, 267' AGL/2368' MSL.
Rwy 12R: Multiple towers 1.0 NM from DER, 850' RIGHT of centerline, up to 267' AGL/2368' MSL. Tower 1.2 NM from DER, 1355' RIGHT of centerline, 270' AGL/2387' MSL. Power lines 1122' from DER, 764' RIGHT of centerline, traversing to the SOUTHEAST out to 2345' from DER, 510' RIGHT of centerline, 106' AGL/2344' MSL.
Rwy 25: Light pole 1447' from DER, 21' RIGHT of centerline, 35' AGL/2255' MSL.
Rwy 30L: Multiple towers/antennas 2745' from DER, 1035' LEFT of centerline, up to 84' AGL/2327' MSL. Tree 2895' from DER, 511' LEFT of centerline, 59' AGL/2294' MSL. Tree 3028' from DER, 78' RIGHT of centerline, 57' AGL/2296' MSL. Sign 1836' from DER, 379' LEFT of centerline, 48' AGL/2266' MSL. Building 2070' from DER, 249' LEFT of centerline, 49' AGL/2271' MSL. Light pole 1692' from DER, 236' LEFT of centerline, 37' AGL/2252' MSL. Sign 1800' from DER, 561' LEFT of centerline, 36' AGL/2254' MSL. Tree 1785' from DER, 525' RIGHT of centerline, 42' AGL/2250' MSL.
Rwy 30R: Antenna tower 4639' from DER, 1736' LEFT of centerline, 84' AGL/2327' MSL. Anemometer 552' from DER, 570' LEFT of centerline, 34' AGL/2216' MSL. Vent on building 1832' from DER, 568' RIGHT of centerline, 58' AGL/2240' MSL. Antenna on hangar 2012' from DER, 195' RIGHT of centerline, 61' AGL/2247' MSL.

This SID requires take-off minimums:
Rwy 7: Standard (or lower than standard, if authorized) with minimum climb of 322' per NM to **5000'**.
Rwy 12L: Standard (or lower than standard, if authorized) with minimum climb of 393' per NM to **5000'**.
Rwy 12R: Standard (or lower than standard, if authorized) with minimum climb of 373' per NM to **5000'**.
Rwy 25: Standard (or lower than standard, if authorized) with minimum climb of 341' per NM to **5000'**.
Rwy 30L: Standard (or lower than standard, if authorized) with minimum climb of 315' per NM to **5700'**.
Rwy 30R: Standard (or lower than standard, if authorized) with minimum climb of 302' per NM to **5700'**.

Standard Take-off Minimums

	Adequate Vis Ref		STD				
1 & 2 Eng	1/4		1				
3 & 4 Eng			1/2				
Gnd speed-KT	75	100	150	200	250	300	
302' per NM	378	503	755	1007	1258	1510	
315' per NM	394	526	788	1050	1313	1575	
322' per NM	403	537	806	1073	1342	1610	
341' per NM	426	568	853	1137	1421	1705	
373' per NM	466	622	933	1243	1554	1865	
393' per NM	491	655	983	1310	1638	1965	

RWY	INITIAL CLIMB
7, 12L/R	Climbing RIGHT turn via heading 250° and LAS R-313 outbound.
25	Climb via heading 250° and LAS R-313 outbound.
30L/R	Climbing LEFT turn via heading 250° and LAS R-313 outbound.
ROUTING	
Via LAS R-313, MAINTAIN 5000' to RUZCO, then climbing RIGHT turn to intercept LAS R-320 to LAS.	