MORMON MESA EIGHT DEPARTURE (MMM8 • MMM)

NELLIS AFB (KLSV)
LAS VEGAS, NEVADA

[USAF]

RADAR required above FL190

ATIS 270.1
CLNC DEL
120.9 289.4
GND CON
121.8 275.8
TOWER
132.55 327.0
DEP CON
135.1 350.225
LOS ANGELES CENTER
124.2 134.65 307.9 343.6

9777

MORMON MESA
113.1 MMM
Chan 78
L-9, H-3
FL190

R-221
R-215

① 12.27 NM from Rwy 21R
② 12.42 NM from Rwy 21L

041°
037°
035°
CUVAX
R-217
14.5
12.5
** Lead DME
ZINAX
12.1
10.1
028°
032°
R-028
R-032
2086
FROZE
47
R-221
① ②
6959
R-349
LAS 7.5 Arc
1859
3975
4131
NELLIS
Chan 12 LSV
LAS VEGAS
116.9 LAS
Chan 116

MSA LSV 25 NM
190°
11,300
070°
6600
9900
340°

Rwy	Knots	60	120	180	240	300	360
* 3L ⓐ	V/V(fpm)	338	676	1014	1352	1690	2028
* 3R ⓑ	V/V(fpm)	261	522	783	1044	1305	1566
* 21L ⓒ	V/V(fpm)	526	1052	1578	2104	2630	3156
* 21R ⓒ	V/V(fpm)	532	1064	1596	2128	2660	3192
† 3L/R ⓓ	V/V(fpm)	359	718	1077	1436	1795	2154

* Minimum † ATC Climb Rate

ⓐ to 3800
ⓑ to 3400
ⓒ to 8600
ⓓ to 19,000

CAUTION: If unable to comply with restrictions advise ATC prior to departure

NOTE: Chart not to scale

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L: Fly runway heading to intercept LSV TACAN R-028 then direct CUVAX, intercept the MMM VORTAC R-217 then direct MMM climbing to FL190 or as assigned, then via assigned route.

TAKEOFF RWY 3R: Fly runway heading to intercept LSV TACAN R-032 then direct ZINAX, intercept the MMM VORTAC R-215 then direct MMM climbing to FL190 or as assigned, then via assigned route.

TAKEOFF RWY 21L/R: Turn right to intercept MMM VORTAC R-221 prior to MMM 47 DME (FROZE), remain north of the LAS VORTAC 7.5 DME, remain East of LAS R-349, intercept MMM R-221 then direct MMM, cross MMM at or above FL190 then via assigned route.

NOISE ABATEMENT PROCEDURES: Fly IAW Nellis Noise Abatement instructions published in AP/1.

SW-4, 30 NOV 2023 to 28 DEC 2023
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