

29-MAR-2018

LSV-KLSV**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours / AD OPS Hours:** H24**Airport Information****RFF:** O/R**Fuel:** A++**PCN:** RWY 03L/21R: 46/R/C/W/T

RWY 03R/21L: 51/R/C/W/T

Customs: O/R**Operation****Traffic Notes**

PPR up to 7 days in advance but not later than 24HR before ARR.

PPR N/A during Red Flag or Large Force Exercise launch/recovery period; check NOTAM.

To reduce delays, advise AD 30min prior ARR with updated ETA and service requirements.

Noise Abatement Procedures

Quiet hours policy in effect 0630-1400‡.

No LDG/TKOF after 0600‡.

No LDG before 2100‡ and TKOF after 1900‡ on weekends and HOL.

TWY Restriction

For ACFT with wingspan above 40m / 132ft, wingwalkers on TWY F mandatory.

Taxilane J unlighted.

Heavy ACFT will not taxi on TWY D between RWYs due to location of PAPI.

Peripheral taxilane east of revetments MAX wingspan 17m / 57ft.

Intermediate hold position markings installed on the north of TWY H and transient helipad. All ACFT entering transient west at this location must hold short and contact Nellis GND for permission to proceed.

Taxi/Parking

All 4 ENG ACFT taxi with outboard ENG at idle.

Follow-me not AVBL.

Warnings**LAS VOR/DME unusable:**

R025-R160 beyond 20NM below 6000.

R160-R200 beyond 20NM below 9000.

R200-R025 beyond 25NM below 11000.

R200-R220 beyond 15NM below 9000.

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LSV-KLSV**1-20****AOI****GENERAL****LSV DME unusable:**

R003-R023 beyond 20NM below 8000ft
 R003-R023 beyond 26NM below 12000ft
 R038-R083 beyond 20NM
 R083-R158 beyond 5NM below 10000ft
 R083-R158 beyond 15NM
 R288-R353 beyond 20NM below 11000ft
 R288-R353 beyond 26NM below 15000ft
 R353-R003 beyond 20NM below 9000ft
 R353-R003 beyond 26NM below 15000ft

Extensive Large Force Exercise activity.

Avoid overflying of Special activity Base 3NM NE of Nellis AFB and the revetment area immediately SW of the DER 21R.

RWY 03R/21L:

- steeply rising terrain S and E of CL RWY 03R/21L.
- has high potential for hydroplaning.

Crane training site N of DEP end RWY 03L, MAX height 61m / 200ft.

TWY D BTN TWY F and RWY 21R; 1.2m / 4ft high marker 38m / 125ft N of TWY D.

Arrester gear on both RWYs in extended and raised PSNs, 15min PN for removal.

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

MAX IAS 200KT underneath class B airspace.

Communication

COM Failure: See CRAR.

Arrival Procedure

VFR Traffic Pattern: RWY 21R/L right-hand circuit.

Expect visual APP when RWY 03 is active and VFR COND exist.

ACFT must adhere to PPR ARR block ±60min of SKED LDG.

Warnings

RWY 21L PAPI and ILS/PAR not coincidental.

Very few night reference lights to north of the field and a dual RWY illusion exists when LDG at night during single RWY OPS.

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1-30

AOI

AOI

DEPARTURE**Take-off Minima**

RWY		03R	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	MMN climb gradient 5.4% up to 6600
3+4 ENG		0 - 2400R/0.5V	
All ACFT		c3600 - 3.0V	SR to SS
RWY		03L	
1+2 ENG	ft - ft/SM	0 - 1.0V	MMN climb gradient 5.4% up to 6600
3+4 ENG		0 - 0.5V	
All ACFT		c3600 - 3.0V	SR to SS
RWY		21L, 21R	
All ACFT	ft - ft/SM	c10100 - 3.0V	SR to SS

Speed

MAX IAS 250KT below 10000ft.

MAX IAS 200KT underneath class B airspace.

Communication**COM Failure:** See CRAR.**Departure Procedure**

Maintain 3000ft or below until end of RWY.

Noise Abatement Procedure

Mandatory during VMC COND and when using RWYs 21L/R for TKOF:

- When executing NAP in conjunction with any instrument DEP/MISAP local climb out, crews are on a VFR climb until established on a RAD segment of instrument PROC considered as IFR and further instrument DEP/MISAP restrictions are mandatory.
- Expedite climb to an ALT window of 2500ft to 3000ft MSL until turning out of TFC abeam the south end of Nellis AFB golf course.
- Depending on the NAVAID for DEP to be flown, cross R256 LSV or R349 LAS westbound between 5000ft or 6000ft MSL. Intercept R349 LAS not later than D12 NLT.
- Remain within D4 LSV do not penetrate the D7.5 LAS VOR/DME arc westbound. Once north of Craig Road, resume DEP PROC as directed.
- If not able to comply, advise ATC prior to DEP.

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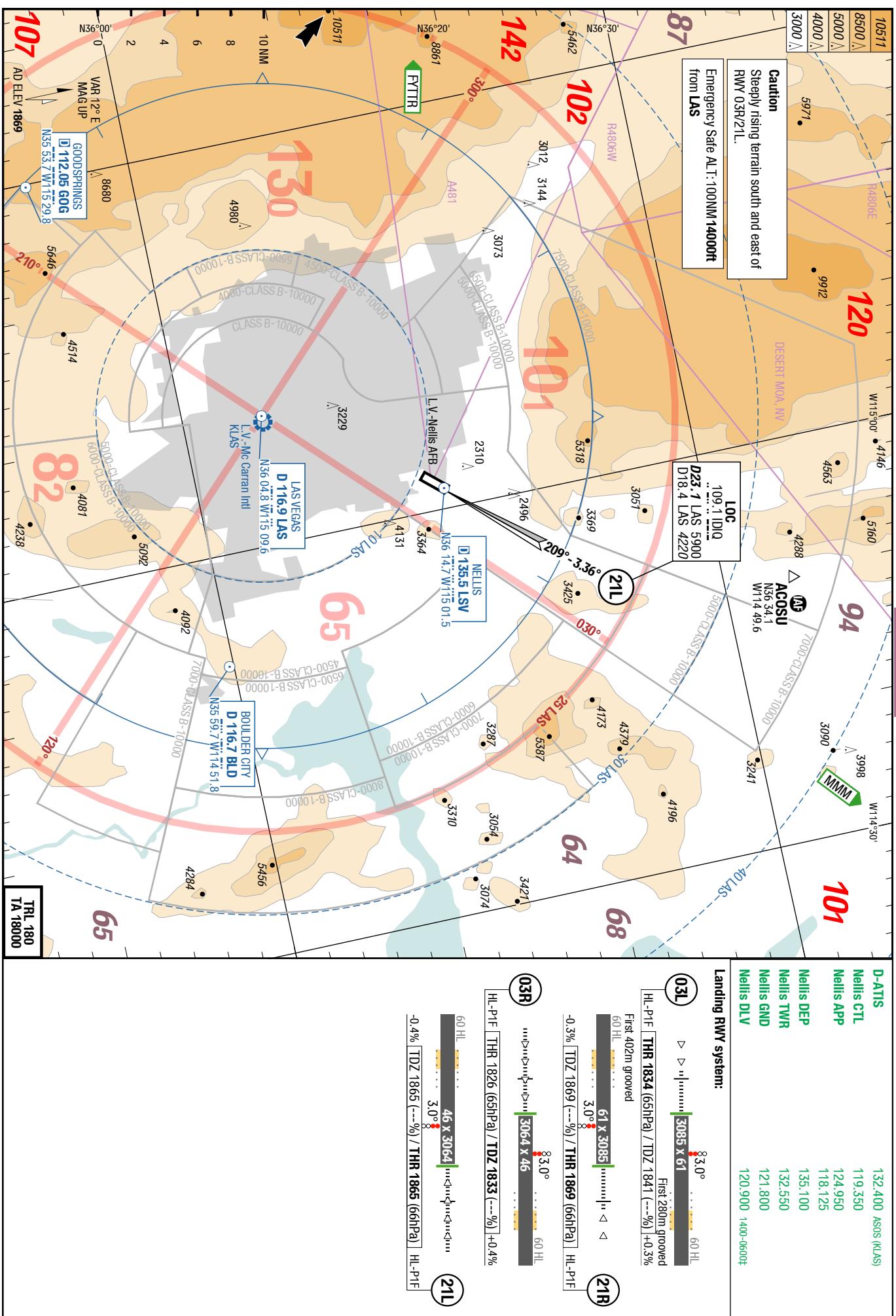
LSV-KLSV

2-10

IS AFB
AGC

AFC

Nellis AFB Las Vegas United States



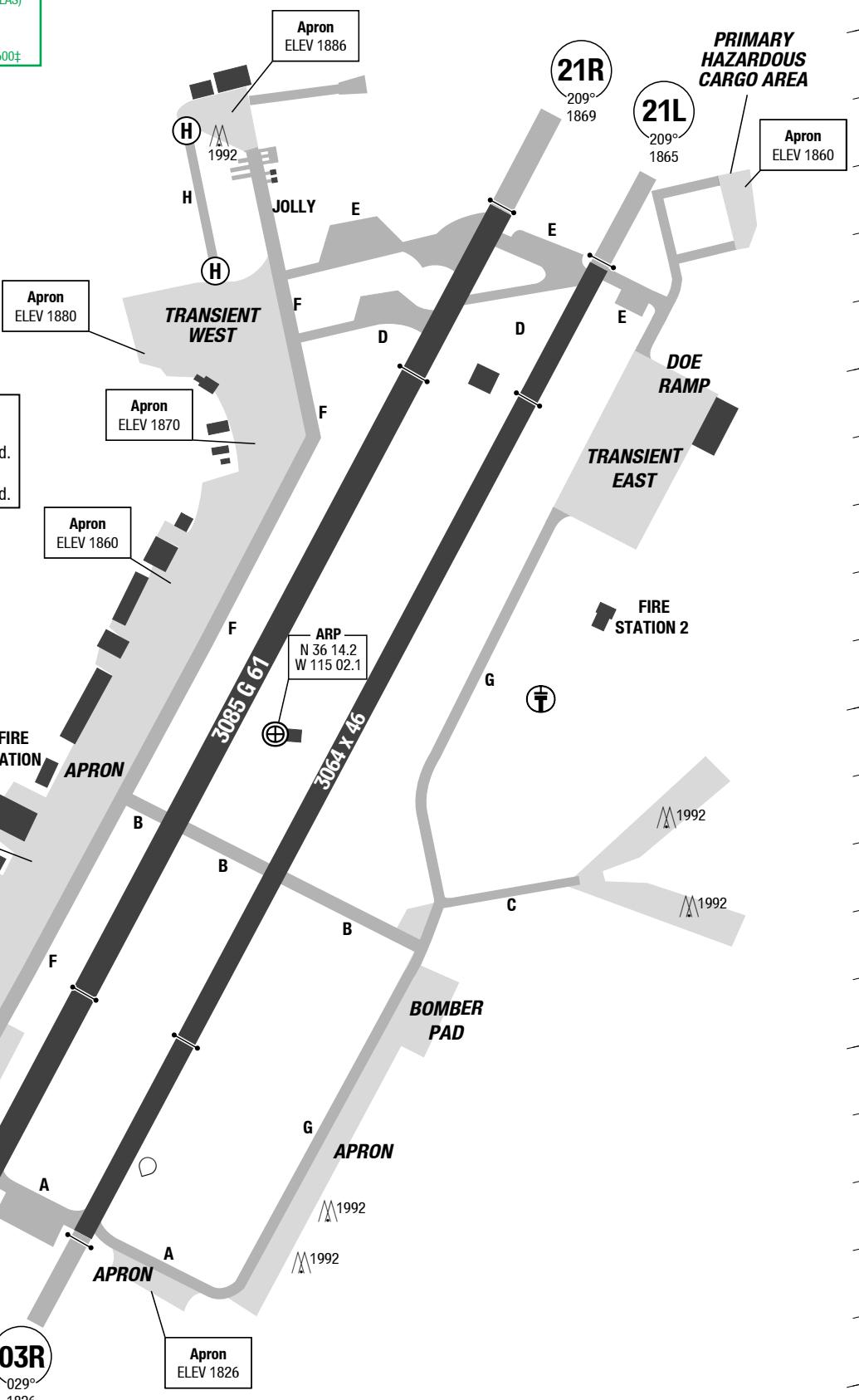
Changes: FREQ, RWY ELEV

D-ATIS	132.400	ASOS (KLAS)
Nellis TWR	132.550	
Nellis GND	121.800	
Nellis DLV	120.900	1400-0600±

Caution:
RWY has high potential
for hydroplaning.

Caution:
RWY 03L:
280m to 2682m is not grooved.
RWY 21R:
402m to 2804m is not grooved.

 2014



SOUTHWEST
FOR DAD

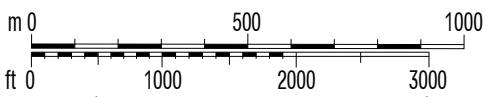
03L
029°
1834

03R
029°
1826

VAR 12° E

MAG UP


2017



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MORMON MESA 6 (MMM 6)

FYTR 5 S S

Nellis AFB Las Vegas United States
MORMON MESA 6 (MMM 6)

FYTR 5

4-10

Nellis DEP 135.100

11918
8500 ▲
5000 △
4000 △
3000 △

87

102

120

DESERT Mtn NV

Caution:

If unable to comply with restrictions,
advise ATC prior DEP

Caution

Steeply rising terrain south and east
of RWY 03R/21L.

Radar

required for RWY 03L/R DEPs

Radar

required above FL 190

010°

40LSV
30LSV
R4806W
25LSV

10 NM

8

6

4

2

0

N36°30'

10

NM

8

6

4

2

0

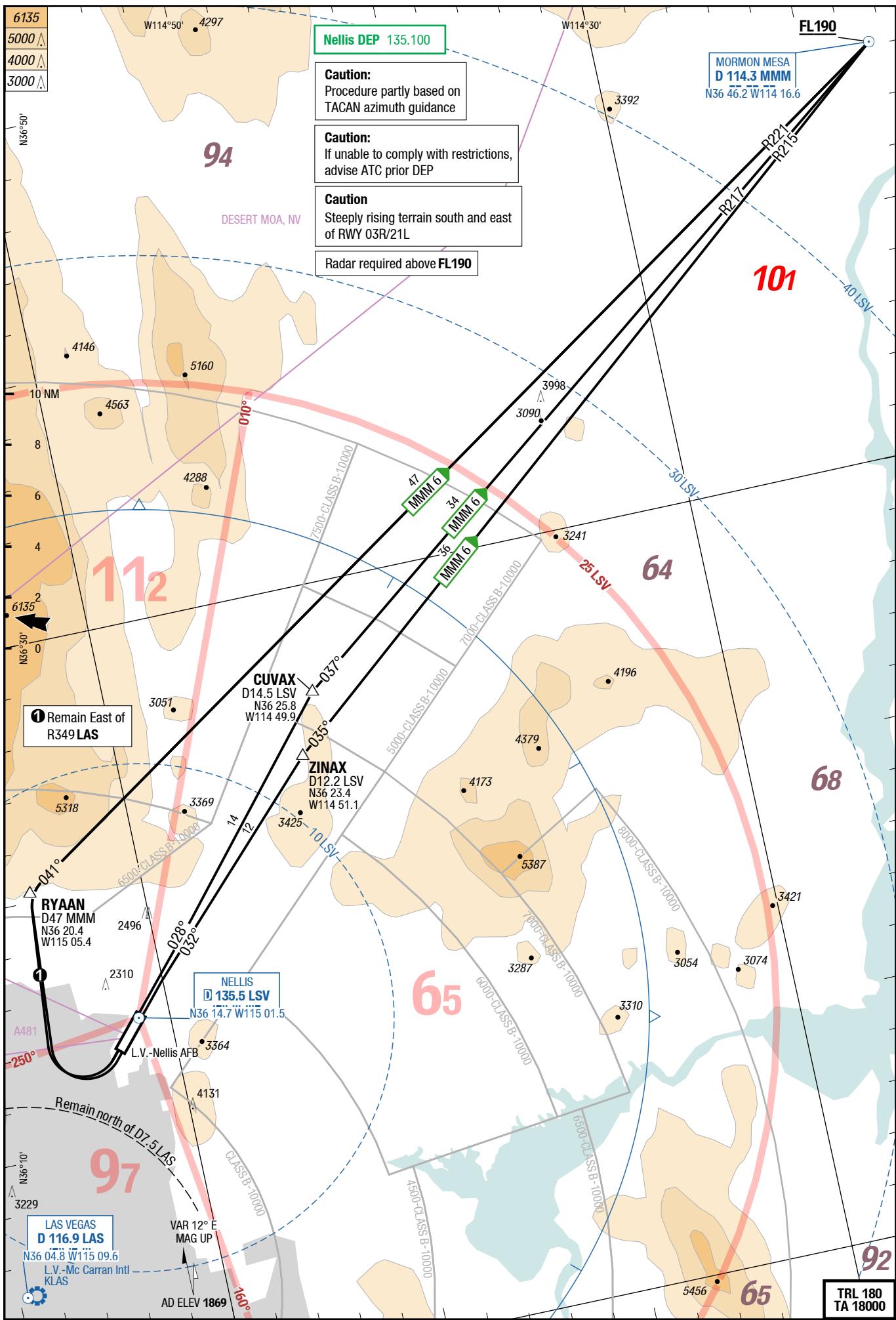
NM

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United States Las Vegas Nellis AFB
4-20 MORMON MESA 6 (MMM 6)

SID
SID

MORMON MESA 6 (MMM 6)
Nellis AFB Las Vegas United States



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LSV-KLSV**5-10****FYTTR 5**

SIDPT

FYTTR 5

RWYs 03L/R (029°) / 21L/R (209°)

	GS	120	150	180	210	240	270
6.4%	ft/MIN	800	1000	1200	1400	1600	1800
6.5%	ft/MIN	800	1000	1200	1400	1600	1800

DESIGNATOR	ROUTING	ALTITUDES
FYTTR 5 135.100		
RWY 03L 6.5% to 9300 ①②	HDG 029° - at MNM 5800 LT intercept 270° LSV to FYTTR	FYTTR MNM 14000
RWY 03R 6.5% to 9300 ①②	HDG 029° - at MNM 5800 LT intercept 270° LSV to FYTTR	FYTTR MNM 14000
RWY 21L 6.4% to 13500 ①②③	RT intercept 270° LSV to FYTTR	cross 256° LSV between 5000 and 6000 FYTTR MNM 14000
RWY 21R 6.4% to 13500 ①②③	RT intercept 270° LSV to FYTTR	cross 256° LSV between 5000 and 6000 FYTTR MNM 14000

- ① Caution: If unable to comply with restrictions, advise ATC prior to departure.
 ② Caution: Procedure partly based on TACAN azimuth guidance.
 ③ Remain within D4 LSV Arc until intercept 270° LSV.

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LSV-KLSV**5-20****MORMON MESA 6 (MMM 6)**

SIDPT

MORMON MESA 6

RWYs 03L/R (029°) / 21L/R (209°)

	GS	120	150	180	210	240	270
4.3%	ft/MIN	600	700	800	1000	1100	1200
4.8%	ft/MIN	600	800	900	1100	1200	1400
5.9%	ft/MIN	800	900	1100	1300	1500	1700
8.7%	ft/MIN	1100	1400	1600	1900	2200	2400
8.8%	ft/MIN	1100	1400	1700	1900	2200	2500

DESIGNATOR	ROUTING	ALTITUDES
MORMON MESA 6		MMM MNM FL190
 MMM 6		
 135.100		
RWY 03L 4.8% to 3600 5.9% to 19000 ①③④	intercept 028° LSV to CUVAX - intercept R217 MMM to MMM	
RWY 03R 4.3% to 3200 5.9% to 19000 ①③④	intercept 032° LSV to ZINAX - intercept R215 MMM to MMM	
RWY 21L 8.7% to 14000 ①②③	RT intercept R221 MMM to MMM prior to D47 MMM (RYAAN)	
RWY 21R 8.8% to 13500 ①②③	RT intercept R221 MMM to MMM prior to D47 MMM (RYAAN)	

① Caution: If unable to comply with restrictions, advise ATC prior to departure.

② Remain north of D7.5 LAS, remain east of R349 LAS.

③ Caution: Procedure partly based on TACAN azimuth guidance.

④ Climb gradient 5.9% by ATC

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LSV-KLSV**5-30****Obstacle Departure**

SIDPT

Obstacle Departure

RWY	Routing
03L / 03R	Climb HDG 050°
21L / 21R	Diverse departure NA
RWY	Notes
03L	Potential C-5 on TWY 215ft inward of DER, 390ft right of centerline, 65ft AGL / 1934ft MSL.
03R	Potential C-5 on TWY 147ft inward of DER, 610ft left of centerline, 65ft AGL / 1934ft MSL.
21L	Potential C-5 on TWY 38ft inward of DER, 580ft left of centerline, 65ft AGL / 1890ft MSL. Potential C-5 on TWY 89ft inward of DER, 521ft right of centerline, 65ft AGL / 1895ft MSL. Trees 1387ft from DER, 744ft left of centerline, 49ft AGL / 1871ft MSL. Trees 2138ft from DER, 478ft left of centerline, 44ft AGL / 1866ft MSL. Trees 1022ft from DER, 800ft left of centerline, 46ft AGL / 1868ft MSL.
21R	Tower 1465ft from DER, 1137ft right of centerline, 101ft AGL / 1938ft MSL. Potential C-5 on TWY 89ft inward of DER, 454ft left of centerline, 65ft AGL / 1896ft MSL. Potential C-130 on TWY 39ft inward of DER, 384ft right of centerline, 39ft AGL / 1877ft MSL.

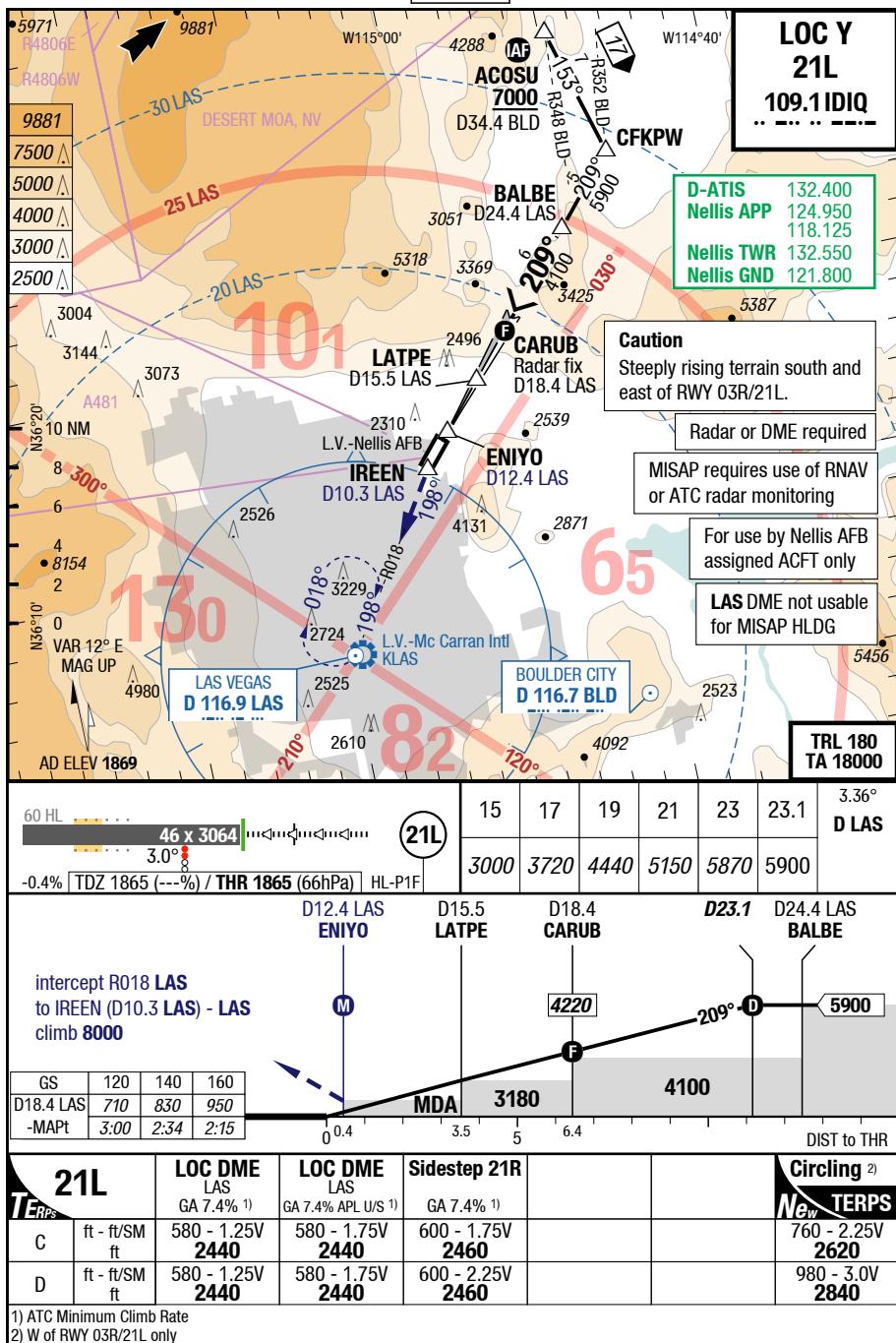
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LSV-KLSV

7-10

IAC

LOC Y 21L



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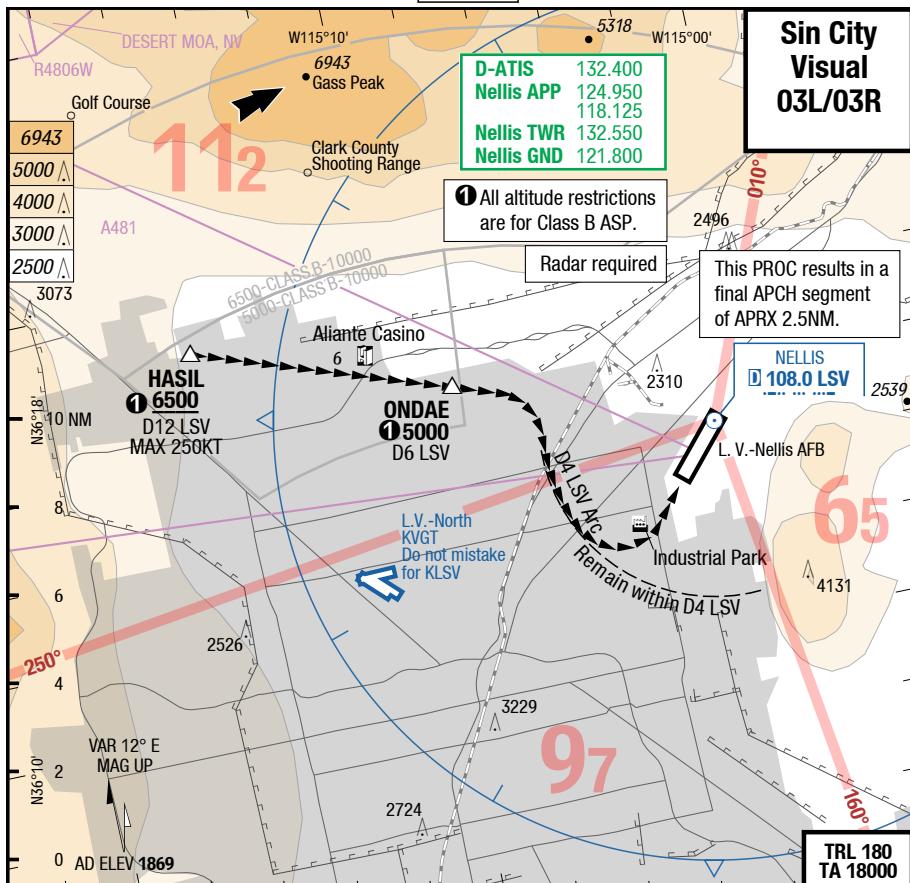
United States Las Vegas Nellis AFB

LSV-KLSV

7-20

Sin City Visual 03L/03R

VAC



Expect RAD vectors to HASIL (D12 LSV) and report NW Las Vegas city outline in sight.

Cross HASIL at or above 6500, proceed visually and descend to cross ONDAE at 5000.

Continue visual descent in right turn to join D4 LSV Arc until extended final RWY 03L/03R.

Make base turn to remain within D4 LSV to protect against Las Vegas APCH ASP/TFC.

Tower will assign either RWY 03L or 03R.

03L/R		VISUAL 1)					Circling TERPS
T _{ERPs}		C 4100 - 6.0V					Not published
C	ft - ft/SM ft	C 4100 - 6.0V					Not published
D	ft - ft/SM ft	C 4100 - 6.0V					Not published

1) Use with Nellis (KLSV) weather information only