

MISSION DATA CARD

OPORD		Callsign		Mission		Date/Time		
3222/2024		Nazgul 6		Training		192000SEP24		
Task	A/G Delivery					Freq		
AO	R62 7B25					262.45		
Departure				Recovery				
DREAM FOUR				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Nazgul 6-1		Striver/Razorback		1161	21Y	1561	
-2	Nazgul 6-2		Tank/TaB		1162	84Y	1562	

LOADOUT

A/A	2xA120C, 2xA9M				GUN	100% SAPHEI
A/G	4xG10				CHF	240
POD	TGT, NAV				FLR	0
TKS					FUEL	100%

TOLD

	Takeoff	Target	Joker	Bingo	Land
FUEL	22588		6000	4000	

AIRBASES

	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Div	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

FLIGHTPLAN

#	Name	Navaid/Coords/DME	ALT	TOT
1	IP TBird Lake	LSV 334/45 (N36 58.100 W115 13.500)	20000	
2	R62A 1	N36 45 W115 18	3406	
3	R62A 2	N36 45 W115 33	3485	
4	R62A 3	N37 W115 33	3485	
5	R62A 4	N37 W115 18	3485	

COMMS

Radio	Usage
1	262.450
2	3, 4, 16, 4, 3

NOTES

Departure DREAM FOUR

pass JUNNO

Enter R62A via ALAMO BRAVO (CHARLIE)

IP TBird Lake, Hot 280, 15nm, LH, A20

Bomb Training R62A on Targets 62

avoid container

avoid Range 63A

Attack:

- Ziel finden und absprechen
- 2-ship in 2,5 nm Trail (vorne Shooter, hinten Eyeball)
- Check Laser Code
- gemeinsamer Roll in und
- Shooter Auto-Drop, Egress back to IP
- Eyeball Lase on Command, Egress back to IP
- Reset

Recovery STRYK->SARAH

optional: AAR Texaco 2

SUPPORT**Tanker**

Callsign	TCN	Freq	ALT	TAS
TEXACO 2	95Y	289.7	FL220	420
	Pos	Pegasus.1: CDC 166/102 (N3730 W11440)		

AWACS

Callsign	Freq	ALT	Pos
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446

OTHER FLIGHTS

Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 1	Training	1x F-16C	134.5	1/64		171X
AO	NTTR	Task	Departure / Recovery Training			
Monster 4	Training	4x A-10C	132.15	1/64	24	141X
AO	R64	Task				
T-Rex 2	Training	4x A-10C	132.25	1/64	25	165X
AO	R64	Task				
Edelweiss 4	Training	1x F/A-18C	264.45	1/64		174X
AO		Task				
Edelweiss 2	Training	2x AH-64D	264.25	1/64		172X
AO	Nellis, winner	Task	basic pattern			
Tiger 1	Training	2x F/A-18C	261.15	1/64	1	150X
AO	RANGE 64C	Task	TRAINING			
Edelweiss 3	Training	4x F/A-18C	264.35	1/64		173X
AO	RANGE 64C	Task	TRAINING			
Panther 7	Training	3x F/A-18C	264.45	1/64		173X
AO	RANGE 64C	Task	TRAINING			

RADIO CHANNELS

#	Freq	Name
1		Flight/Squadron specific
2	289.4	Nellis Clearance Delivery
3	275.8	Nellis Ground
4	327.0	Nellis Tower
5	385.4	Nellis Approach/Departure West
6	273.55	Nellis Approach/Departure East
7	317.525	Nellis Control -- Sally
8	254.4	Nellis Control-- Lee
9	305.6	SOF Bullseye
10	343.725	EMERGENCY SINGLE FRQ
11	270.1	Nellis ATIS
12	360.625	Creech AFB Tower
13	250.1	HAVE QUICK 13
14	251.1	HAVE QUICK 14
15	252.1	HAVE QUICK 15
16	377.8	Blackjack
17	265.0	KC-135 AR-641A
18	360.8	KC-135MPRS AR-635
19	319.8	KC-135MPRS AR-625
20	300.05	KC-135 AR-231V

RAMROD

0	1	2	3	4	5	6	7	8	9
D	E	A	T	H	B	L	O	W	S

KTC 1400 C

	0	1	2	3	4	5	6	7	8	9
A	JBPK	NWX	IOU	ER	LQ	CDF	YH	TM	GS	AV
B	OIWL	PSD	HNX	MG	AY	RFU	VT	QK	EB	JC
C	SWNA	TDK	YMV	FG	IL	OPR	UC	HJ	QX	BE
D	XVMR	FAN	PSL	HY	EG	KCT	JQ	UD	WI	OB
E	RJWM	GTY	LBV	ED	UQ	OFX	AN	IH	SP	CK
F	SNXJ	WEM	PCU	LD	AG	BYH	VR	IO	FK	QT
G	NRDJ	CSA	OVH	UG	FM	EBX	WY	QP	TK	IL
H	ODWH	LQU	GIC	FB	RS	EKM	JN	XV	PT	AY
I	FSDL	WRI	UCQ	BK	TO	MNY	GP	AH	VJ	XE
J	JUXB	SRF	IPW	YE	DQ	OTC	VH	MG	LA	KN
K	XIPM	OWF	AQR	YV	SJ	NEG	BT	DK	LC	HU
L	ADHX	MPF	NGR	JL	OC	BUQ	SI	EY	TW	KV
M	TJYW	FPR	SVH	XI	AE	MDB	KL	CO	NU	GQ
N	HQWS	YGL	MAX	RV	EO	NPB	ID	TK	CF	JU
O	QGRT	ECH	VBL	WP	NI	KFY	SM	XJ	DA	OU
P	HYTF	NSR	ACB	JD	KW	EGU	IL	OX	VP	MQ
Q	YWIT	DKB	FUN	HS	PX	ARL	CO	QG	JM	EV
R	GILY	UAN	DBS	QC	WV	KXJ	HF	MO	RP	TE
S	SGNX	JPK	WMV	BO	HE	URY	QL	CI	AF	DT
T	PIDG	VYJ	UAM	BW	LK	OCQ	XH	SN	RF	TE
U	WGRQ	XJB	TAY	FK	ON	CHP	SI	DL	MU	VE
V	AGLQ	YMF	RND	VW	BX	KSO	EC	UT	IH	JP
W	AGXJ	MBS	WRN	PV	HF	CIU	QT	ED	YL	OK
X	VFHG	PTW	LKJ	XR	DS	ENU	IM	BO	CY	AQ
Y	KLBA	EXN	FGJ	SV	RY	PCH	OD	MQ	TU	IW

NAVAIDS

Id	Name	Channel	Position	Elevation
BCE	Bryce Canyon	75	N3741.35 W11218.23	9040
BIH	Bishop	33	N3722.62 W11821.99	4114
BLD	Boulder	114	N3559.75 W11451.82	3650
BTY	Beatty	94	N3648.54 W11644.86	2925
CDC	Cedar City	120	N3747.24 W11304.90	5463
DAG	Daggett	79	N3457.75 W11634.69	1760
EED	Needles	99	N3445.96 W11428.43	650
GFS	Goffs	91	N3507.87 W11510.59	4019
GRL	Groom Lake	18	N3713.91 W11548.16	4475
HEC	Hector	74	N3447.83 W11627.78	1854
ILC	Wilson Creek	110	N3815.02 W11423.65	9318
INS	Creech AFB	87	N3635.20 W11540.12	3101
LAS	McCarran Intl	116	N3604.78 W11509.59	2142
LSV	Nellis	12	N3614.68 W11501.50	1864
MLF	Milford	58	N3821.62 W11300.79	4977
MMM	Mormon Mesa	90	N3646.16 W11416.65	2120
MVA	Mina	98	N3833.92 W11801.97	7860
OAL	Coale Dale	124	N3800.20 W11746.23	4800
PGS	Peach Springs	57	N3537.48 W11332.67	4754
TPH	Tonopah Muni	119	N3801.84 W11702.01	5330
TQQ	Silverbow	77	N3748.00 W11647.00	5500
UTI	St George	23	N3705.29 W11335.53	2871



RWY 3L-21R
 PCN 46 R/C/W/T
 RWY 3R-21L
 PCN 51 R/C/W/T
 2017

PAR	RWY	CAT	MINIMA		ARP	ELEV	Scale 1:35'500	
	21L	A B D E	2057 - 0.8 200	(200-0.8/1.6) GS 3°	36° 14.060° N 115° 01.058° W	1857 [ft] 566 [m]	0 300 600 900 1200 1500 [m]	
	3R	A B D E	2057 - 0.8 200	(200-0.8/1.6) GS 3°			0 1000 2000 3000 4000 5000 [ft]	
SRA	21R	A C D E	2257 - 1.2 350	(350-1.2/1.6)				
	3L	A C D E	2257 - 1.2 350	(350-1.2/1.6)				

RWY	TORA	TODA	ASDA	LDA	PSN	THR	ALS
21L	10051 [ft] 3063 [m]	11051 [ft] 3368 [m]	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043' N	115°01.018' W	⊕
3R	10120 [ft] 3084 [m]	11120 [ft] 3398 [m]	11120 [ft] 3398 [m]	10120 [ft] 3084 [m]	36°13.029' N	115°02.038' W	

ATIS	NELLIS GROUND	NELLIS TOWER	NELLIS CONTROL	TACAN	ILS RWY 21L	NELLIS EAST	NELLIS WEST
270.100 MHz	275.800 121.800	327.000 132.55	317.525	LSV 12X	109.10 Mhz	384.400	385.000

DREAM FOUR DEPARTURE DREAM4 | VALID 2014

NELLIS AFB (KLSV)
LAS VEGAS, NEVADA

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800

DREAM
N3710.34
W11459.53

MINTT
LAS 351/38
17,000

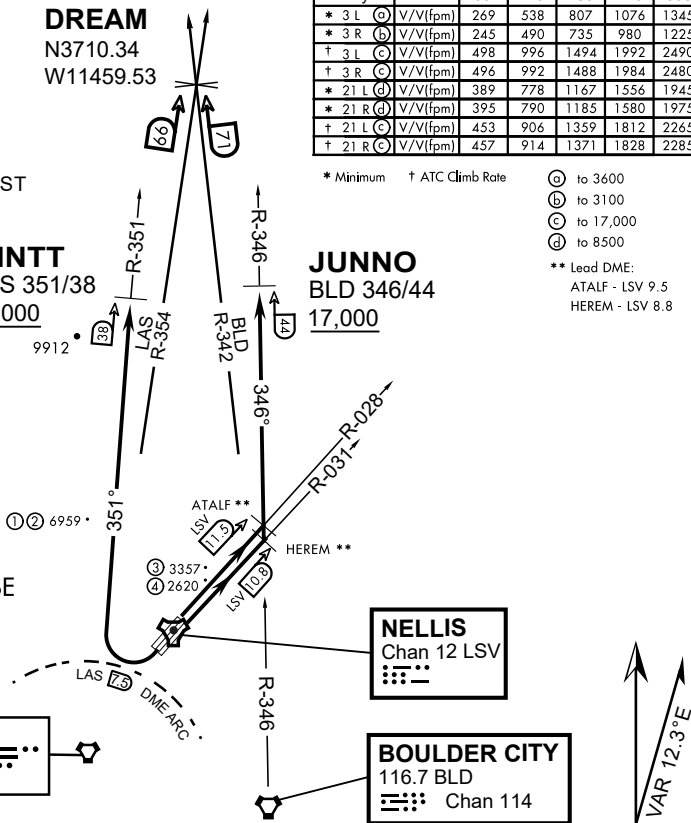
JUNNO
BLD 346/44
17,000

Rwy	Knots	60	120	180	240	300	360
* 3 L (A)	V/V(fpm)	269	538	807	1076	1345	1614
* 3 R (B)	V/V(fpm)	245	490	735	980	1225	1470
† 3 L (C)	V/V(fpm)	498	996	1494	1992	2490	2988
† 3 R (C)	V/V(fpm)	496	992	1488	1984	2480	2976
* 21 L (D)	V/V(fpm)	389	778	1167	1556	1945	2334
* 21 R (D)	V/V(fpm)	395	790	1185	1580	1975	2370
† 21 L (C)	V/V(fpm)	453	906	1359	1812	2265	2718
† 21 R (C)	V/V(fpm)	457	914	1371	1828	2285	2742

* Minimum † ATC Climb Rate

- (A) to 3600
 - (B) to 3100
 - (C) to 17,000
 - (D) to 8500
- ** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- ① 12.24 NM from Rwy 21R
- ② 12.40 NM from Rwy 21L
- ③ 5.67 NM from Rwy 3L
- ④ 5.85 NM from Rwy 3R



NOT FOR CIVIL USE

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

LAS VEGAS
116.9 LAS
Chan 116

NELLIS
Chan 12 LSV

BOULDER CITY
116.7 BLD
Chan 114

VAR 12.3°E

DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3L

- Fly runway heading to intercept the LSV TACAN R-028 then direct ATALF, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 3R

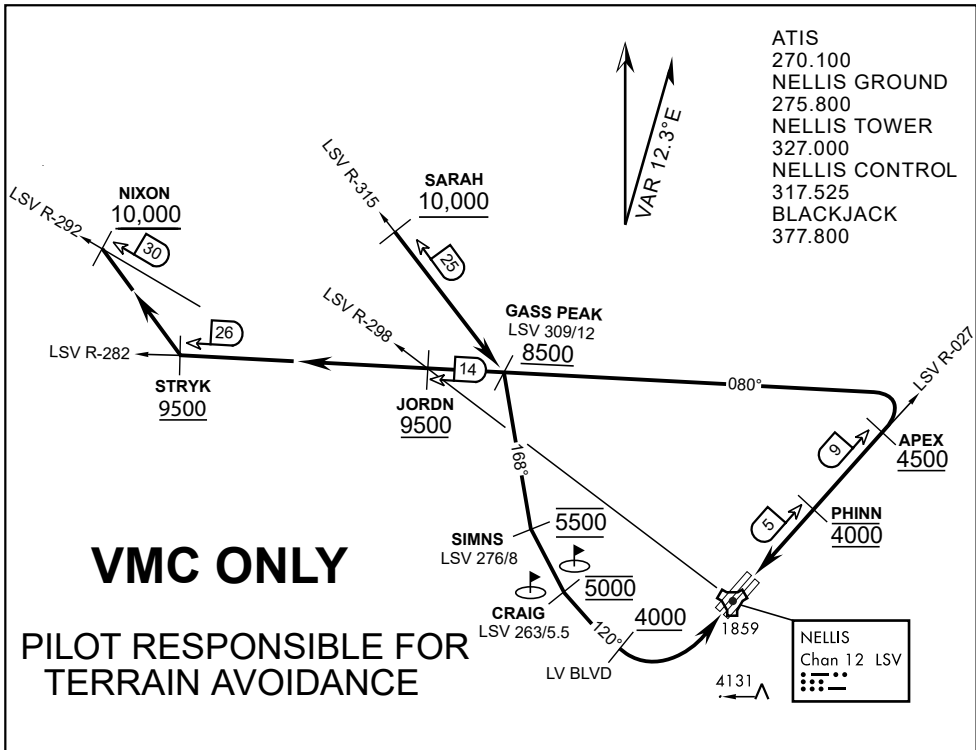
- Fly runway heading to intercept the LSV TACAN R-031 then direct HEREM, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 21L/R

- Turn right to intercept LAS VORTAC R-351 outbound. Remain North of LAS 7.5 DME turning Northbound. Intercept LAS R-351 between 5000 and 6000, do not proceed West of LAS R-351. Cross MINTT at or above 17,000, then via assigned route.

NOISE ABATMENT PROCEDURES: Fly acc. Nellis Noise Abatement instructions

DREAM FOUR DEPARTURE (DREAM4 • DREAM)



ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 BLACKJACK
 377.800

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

APPROACH ROUTE DESCRIPTION

APPROACH RWY 3L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Proceed direct SIMNS and cross at 5,500' MSL. Cross Las Vegas Blvd at or above 4,000' MSL then to 3,500' MSL for Initial. Remain within 4 DME if LSV on turn to final.

VFR STRAIGHT-IN RWY 3L/R

Depart CRAIG & descend to be at 3,000' MSL by Las Vegas Blvd. Do not descend below 3,000' MSL until within 5 DME of LSV or 4 NM of the runway on turn to final.

APPROACH RWY 21L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Cross APEX at or above 4,500' MSL then direct 5NM initial. Descend to cross PHINN at 4,000' MSL, Inside 5 NM descend to 3,500' MSL.

VFR STRAIGHT-IN RWY 21L/R

Cross APEX at 4,000' MSL. Descend to be at 3,000' MSL at PHINN. Descend to 3,000' MSL at LSV 027/5.

RANGE 63B EXIT

SOUTH: Via NIXON at or above 10,000' MSL, then direct STRYK.

EAST: Via SARAH at or above 10,000' MSL, then direct GASS PEAK.

LAS VEGAS, NEVADA

ILS or LOC X RWY 21L

LOC I-DIQ 109.1	APCH CRS 209°	Rwy ldg 21L 21R	10,051 10,120
		TDZE	1865 1869
		Arprt Elev	1869

AL-227 (USAF)

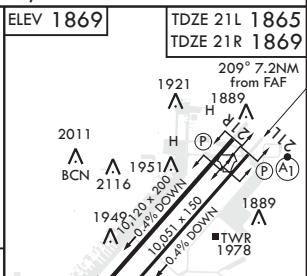
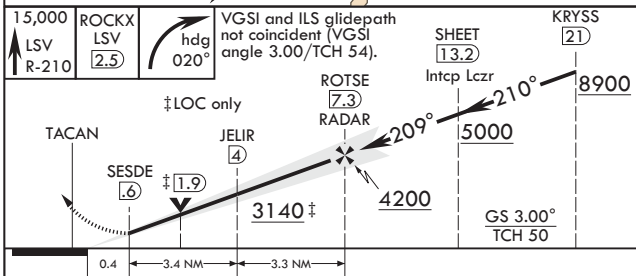
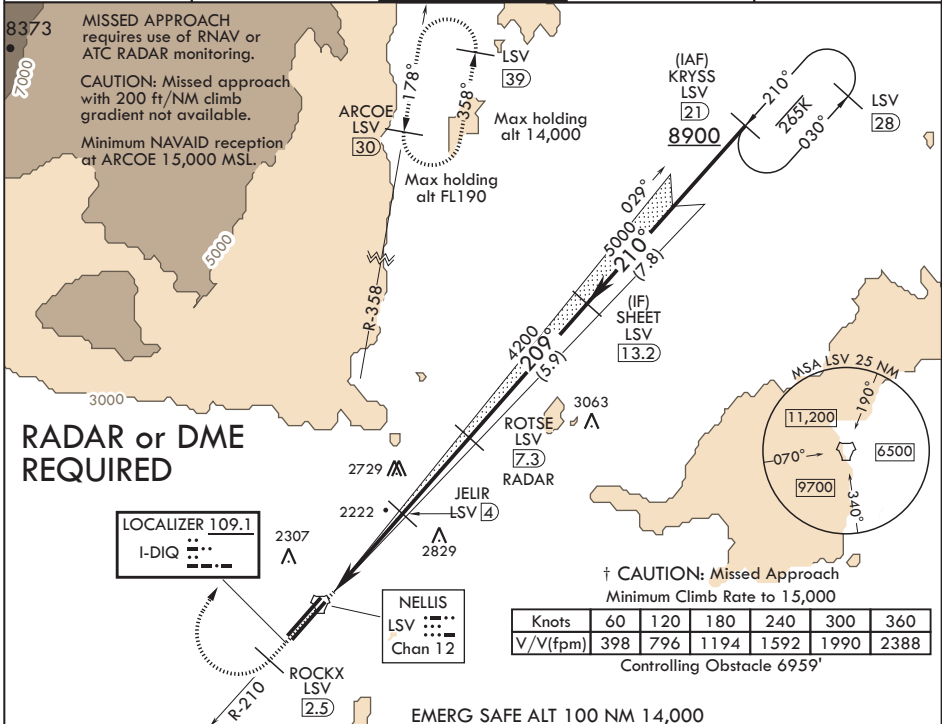
NELLIS AFB (KLSV)

⚠ * When ALS inop, increase all CAT RVR to 40, vis to 3/4 mile.
 ** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1 3/4 miles.
 *** Circling not authorized E of Rwy 3R-21L.



† MISSED APPROACH: Climb to 15,000, intercept LSV TACAN R-210 to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV TACAN R-358 to ARCOE and hold, continue climb in hold to 15,000. Missed approach not for civil use.

ATIS 270.1	APP CON 124.95 273.55	TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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CATEGORY	A	B	C	D	E
S-ILS 21L*	2065/24		200	(200-1/2)	
S-LOC 21L**	2480/24	615 (700-1/2)	2480-1 3/4	615	(700-1 3/4)
SIDESTEP 21R	2500-1	631 (700-1)	2500-1 3/4	631	(700-1 3/4)
CIRCLING***	2480-1 611 (700-1)	2620-1 751 (800-1)	2620-2 1/4 751 (800-2 1/4)	2840-3 971 (1000-3)	3040-3 1171 (1200-3)

HIRL all Rwys	⚠ 2022				
FAF to MAP 6.7 NM					
Knots	60	90	120	150	180
Min:Sec	6:42	4:28	3:21	2:41	2:14

LAS VEGAS, NEVADA

36°14'N - 115°02'W

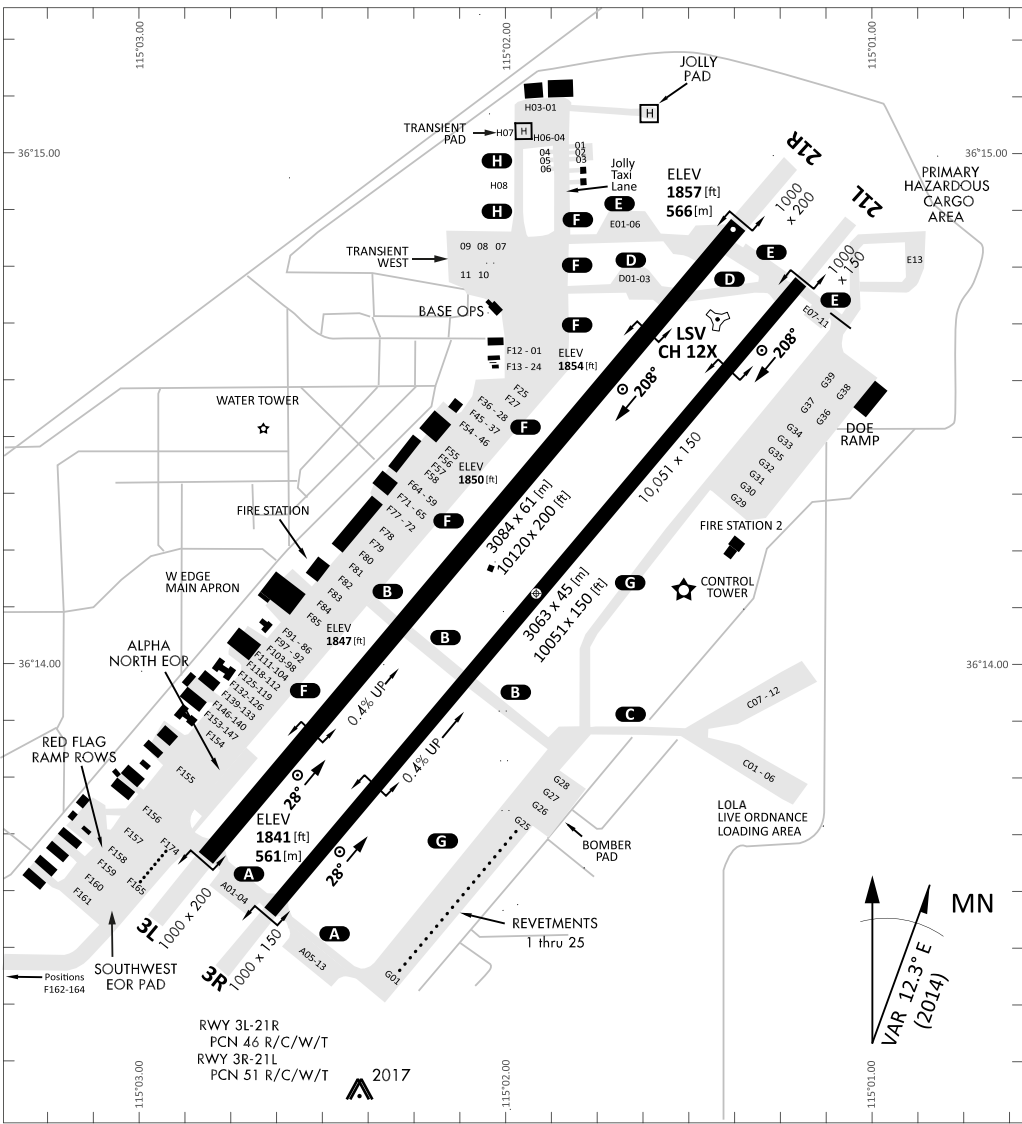
NELLIS AFB (KLSV)

Amdt 9 03JAN19

ILS or LOC X RWY 21L

SW-4, 05 DEC 2019 to 02 JAN 2020

SW-4, 05 DEC 2019 to 02 JAN 2020



RWY 3L-21R
 PCN 46 R/C/W/T
 RWY 3R-21L
 PCN 51 R/C/W/T
 2017

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	21L	A B D E	2057 - 0.8 200	(200-0.8/1.6) GS 3°	36° 14.060° N 115° 01.058° W	1857 [ft] 566 [m]	0 300 600 900 1200 1500 [m]	
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