

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1990/2023		Rattler		Training		192000JUN23		
Task						Freq		
AO	Range 63					133.5		
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Rattler-1		Warblade		4601	21Y	1251	
-2	Rattler-2		Hudson/Mütze		4602	84Y	1252	

LOADOUT			
A/A			GUN
A/G			CHF
POD			FLR
TKS			FUEL

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	2513				

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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		
2	NIXON	LSV 292/30 (N36 32.010 W115 32.250)		
3	T63.01	N36 35.552 W115 31.564		

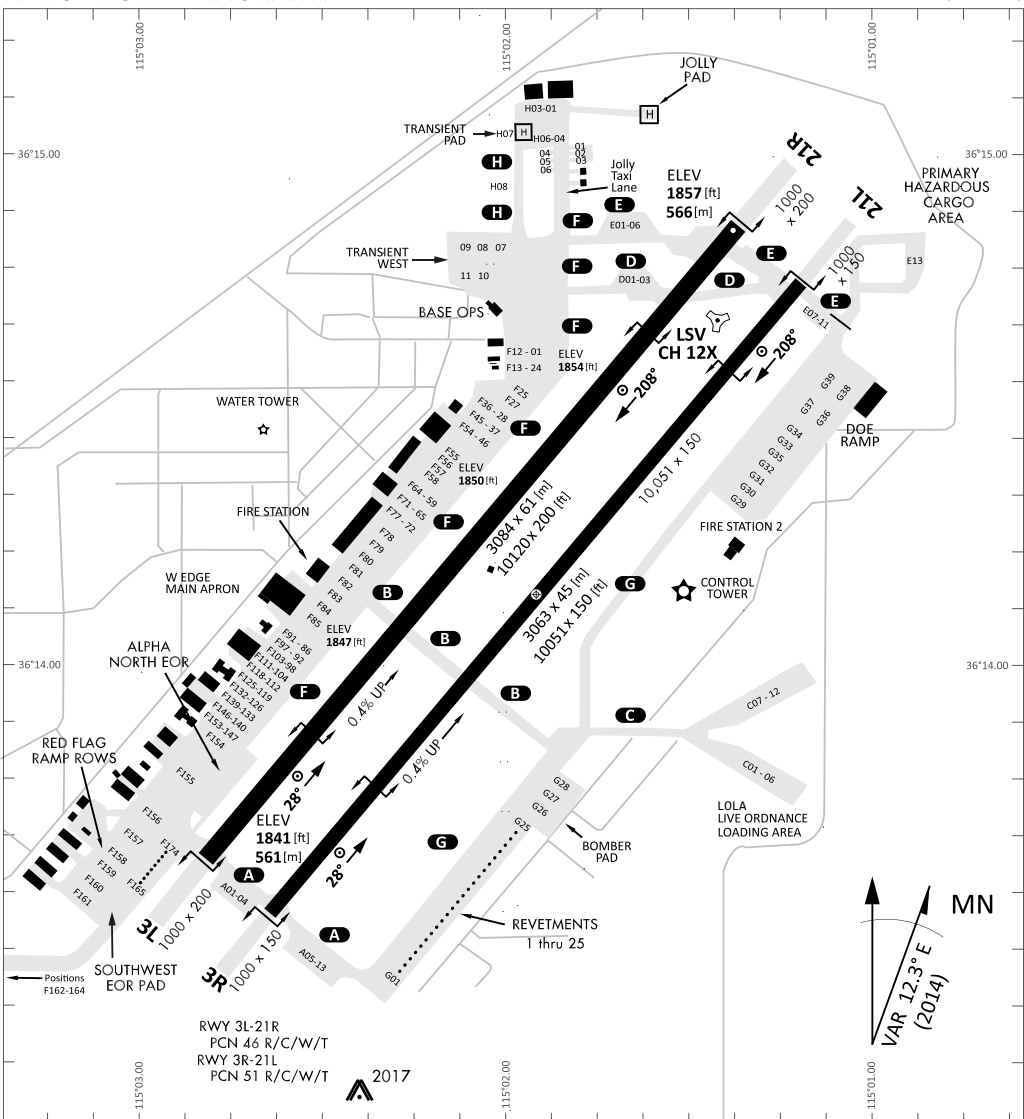
COMMS	
Radio	Usage
1	133.50
2	327.0

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	BVR-Y	Task	BRV Training		
Tiger 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 66.02 22B24	Task	Training Buddy Lase		
Tiger 2	Training	2x F/A-18C	261.25	11/74	1	157X
	AO	Range 66.02 25B27	Task	Training Buddy Lase		
Panther 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 66.02 22B24	Task	Training Buddy Lase		

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	
M	O	D	E	R	A	T	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	JAQW	CMT	VID	KU	YX	EHR	OL	NB	PF	SG
B	YGEC	XRO	JUA	PL	HT	WSF	NK	DQ	BI	MV
C	ICNJ	AER	KQS	WT	XG	HOL	FP	YU	BV	DM
D	ALJQ	GMW	IBK	RS	VT	OUN	FD	PH	EY	CX
E	PKCE	YST	IXJ	RF	HG	WAB	UL	MD	NV	QO
F	DATV	FCY	ORP	SN	IX	GQB	EK	UJ	MW	HL
G	RVXU	EWS	MHY	DQ	FL	GPI	BN	AT	CO	KJ
H	FJTL	MNK	ECH	PY	QG	IRU	DO	SV	BW	XA
I	MOYQ	SJL	NRT	KU	IG	WVD	FP	CE	BA	HX
J	YNWO	DMX	SIC	FA	TK	JLE	GR	QB	PH	UV
K	QSJU	ELI	VNF	MG	YH	OWA	TD	BK	RP	XC
L	AYSV	ROF	ETL	GH	UM	IQC	BX	WD	KN	JP
M	GJWY	SDC	IQF	TU	LR	MBK	HV	PN	EX	AO
N	DMKN	SVA	GWT	FL	OY	REX	CQ	PJ	UI	HB
O	UAIP	WXJ	QBL	GY	KN	THF	RD	CV	OS	EM
P	PRDO	XIT	GAN	CL	YU	QEM	KF	JB	HV	SW
Q	IGOM	RSC	UWH	QJ	LP	NEF	DX	YV	BK	AT
R	PUXI	SRT	ONJ	WE	GL	BQV	AH	KF	DM	YC
S	QIDM	RHY	VUW	LF	EN	GBO	XJ	KT	SC	AP
T	SUEI	YMP	GFH	RV	JL	KDT	CN	WX	BO	AQ
U	BMGE	CPI	HJT	VR	XW	NAD	YS	FK	UL	OQ
V	CQXB	TLU	FDS	AJ	VW	NOH	GY	IE	RK	PM
W	LMSU	DRX	JFW	NC	TK	EHA	GV	BQ	OP	IY
X	ADKL	GUS	ETH	FV	RW	PXB	IY	NO	CJ	MQ
Y	PQDE	RAV	CTO	KW	YS	NUF	HM	IB	LJ	XG

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



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

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

HELICOPTER ARR/DEP VAD-CHART | VALID 2014

NELLIS AFB (KLSV)
LAS VEGAS, NEVADA

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

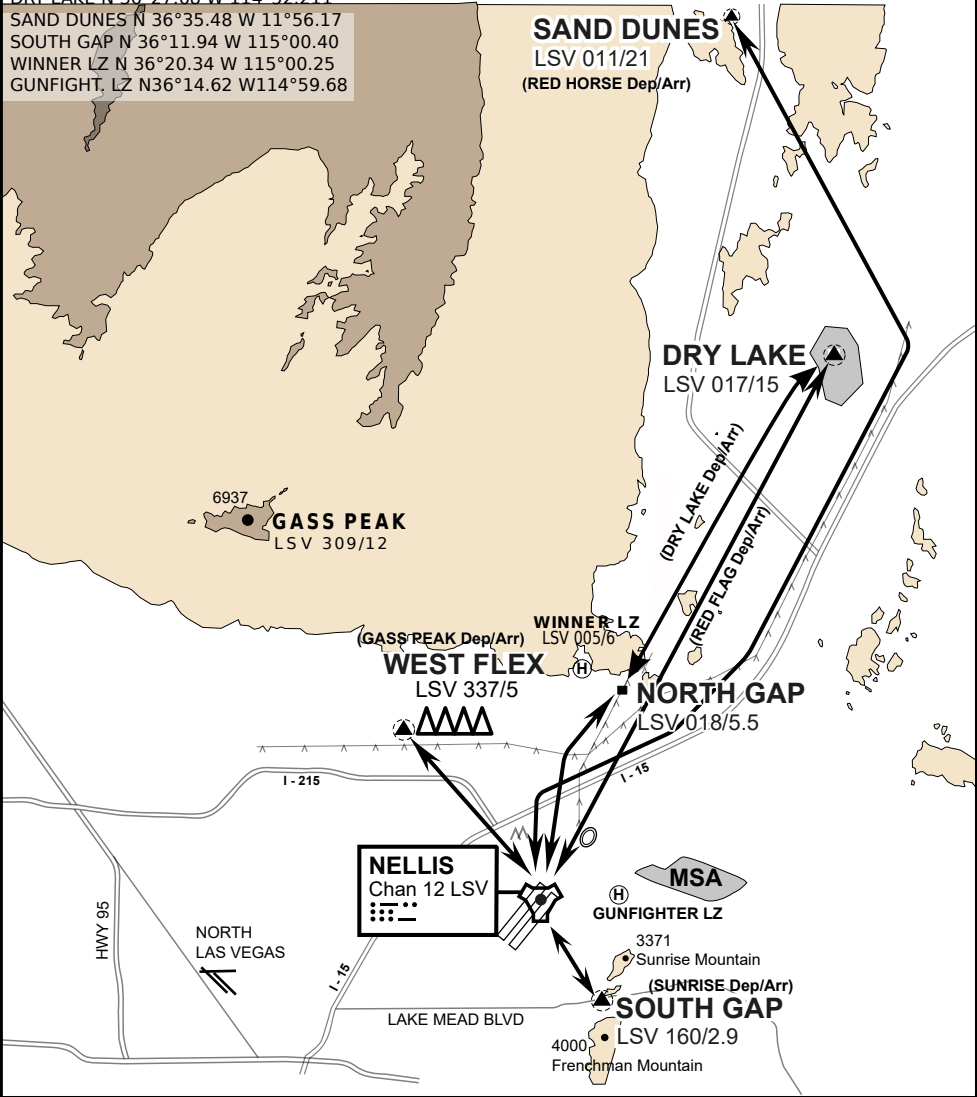
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

VMC ONLY

if below WX Minima request SVFR



JOLLY PAD N 36°15.08 W 115°01.65
WEST FLEX N 36°18.64 W 115°08.00
NORTH GAP N 36°20.00 W 114°59.30
DRY LAKE N 36°27.68 W 114°52.211
SAND DUNES N 36°35.48 W 11°56.17
SOUTH GAP N 36°11.94 W 115°00.40
WINNER LZ N 36°20.34 W 115°00.25
GUNFIGHT, LZ N36°14.62 W114°59.68



HELICOPTER ARRIVAL AND DEPARTURES ROUTES

HELICOPTER ARR/DEP VAD-CHART | VALID 2014

NELLIS AFB (KLSV)
LAS VEGAS, NEVADA

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270.100
NELLIS GROUND
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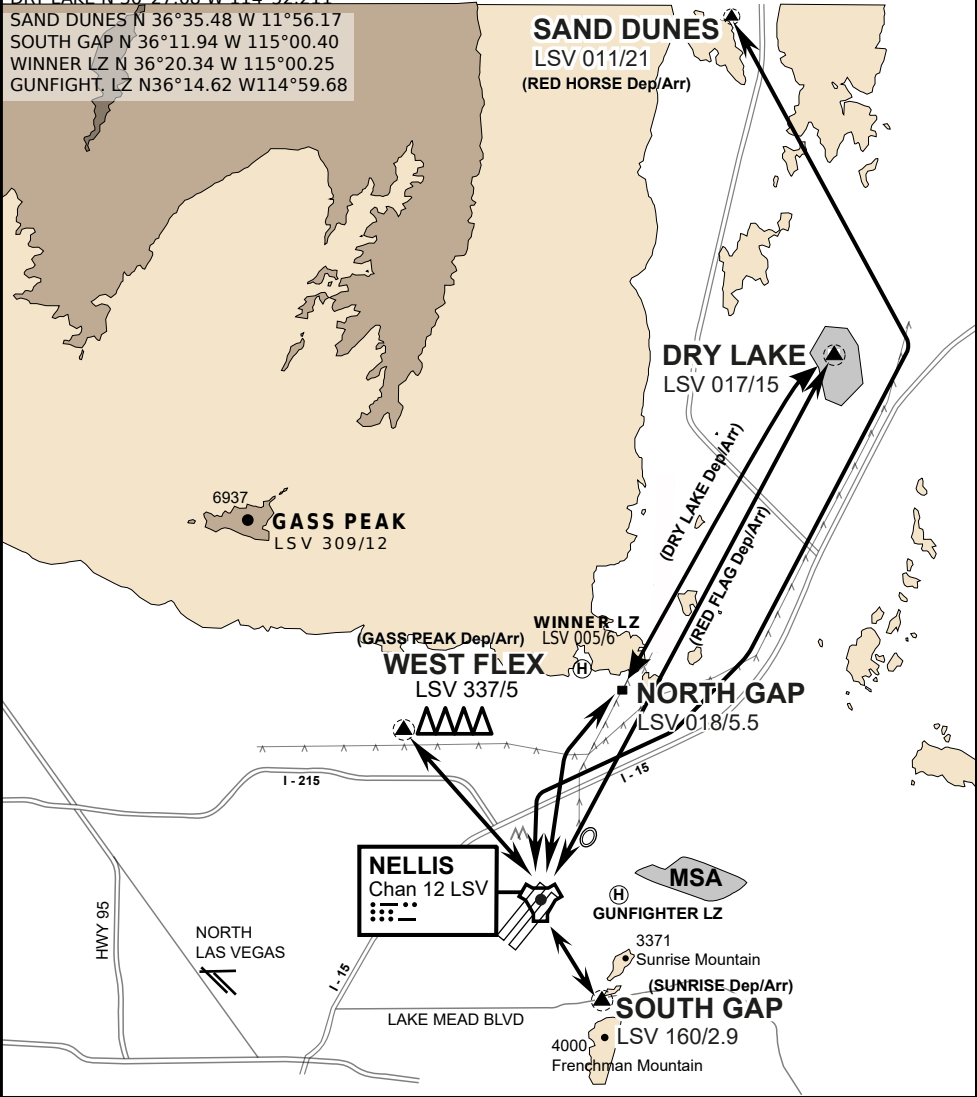
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