

**MISSION DATA CARD**

OPORD		Callsign		Mission		Date/Time		
013/2024		Rattler 2		Training		152308SEP24		
Task						Freq		
AO						133.5		
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET

**LOADOUT**

A/A					GUN	100%	
A/G	M229 - HE MPP, 12xAGM114K				CHF	30	
POD					FLR	60	
TKS					FUEL	100%	

**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

**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**

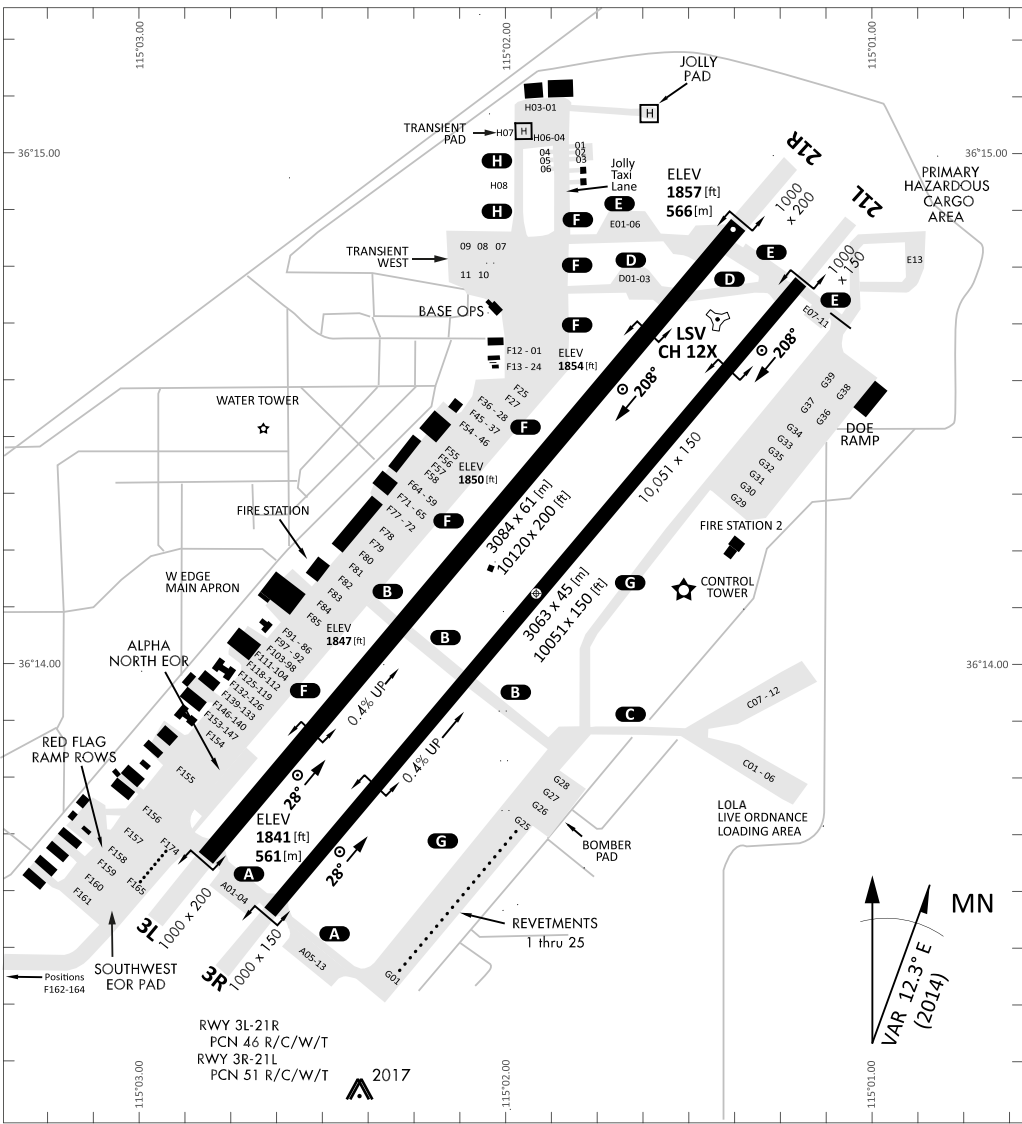
0	1	2	3	4	5	6	7	8	9
T	R	A	M	P	O	L	I	N	E

**KTC 1400 C**

	0	1	2	3	4	5	6	7	8	9
A	RSPU	MEC	GTY	VH	DN	LKI	AB	WO	XJ	FQ
B	RLUH	XWM	FOD	PN	CA	STE	JQ	BI	GK	YV
C	GURS	XPY	EJL	FK	TM	QNO	DW	VI	CH	AB
D	IXFT	PKV	SCM	GR	OW	NLQ	BJ	DE	YU	AH
E	MSUL	VEQ	KID	GW	HC	OAB	JN	FT	RY	XP
F	HAGR	LYC	PXJ	KW	MQ	BUN	EV	TD	OS	FI
G	XKOP	BWC	SJM	TI	LY	VUF	EN	RA	DQ	GH
H	PBSV	WTQ	JOU	LR	HE	GXK	YD	IN	AM	CF
I	SEDY	VOW	XMA	UB	FG	IQN	PR	KL	CJ	HT
J	KCGS	WMV	QTO	YF	PL	BIJ	HR	AE	XN	DU
K	SYWT	FQB	JIH	LA	OU	MDG	PN	KC	RE	VX
L	IEFM	HUO	AGK	NP	BY	RXW	SV	DJ	CL	QT
M	KLFA	HQJ	EXY	GS	RV	UNO	BM	CW	DP	TI
N	CBGP	JOL	UWT	IA	NK	MXV	FQ	DE	RH	YS
O	VNMD	YIF	CHX	JS	UK	TEG	BA	WR	OQ	PL
P	FCQT	HVG	SBJ	UP	NI	XKR	DW	LE	YO	AM
Q	UDEH	ANC	TFV	BP	YJ	QSL	OX	MK	GR	WI
R	ADJI	YHW	PCU	NT	ER	SXV	MK	BF	QL	GO
S	AFLM	DYN	CWG	EU	XR	THV	IS	PB	OQ	KJ
T	UIPB	MTX	SYL	JG	DN	QEV	WO	HR	KF	AC
U	WYIX	UAD	ONQ	FG	SB	VMR	LJ	CP	TH	KE
V	UWRV	FKM	SIL	JA	YD	ECN	BP	TO	HQ	GX
W	SKWV	PRA	MUC	BE	FL	OIY	QH	GD	XT	NJ
X	RHWA	YEG	DMT	VP	BQ	IFX	SO	KL	CU	NJ
Y	SCGY	KMI	AOF	TL	NH	BUX	DV	RQ	WE	PJ

**NAVAIDS**

<b>Id</b>	<b>Name</b>	<b>Channel</b>	<b>Position</b>	<b>Elevation</b>
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
	3R	A B D E	2057 - 0.8 200	(200-0.8/1.6) GS 3°			600	900
	21R	A C D E	2257 - 1.2 350	(350-1.2/1.6)			1200	1500 [m]
	3L	A C D E	2257 - 1.2 350	(350-1.2/1.6)			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

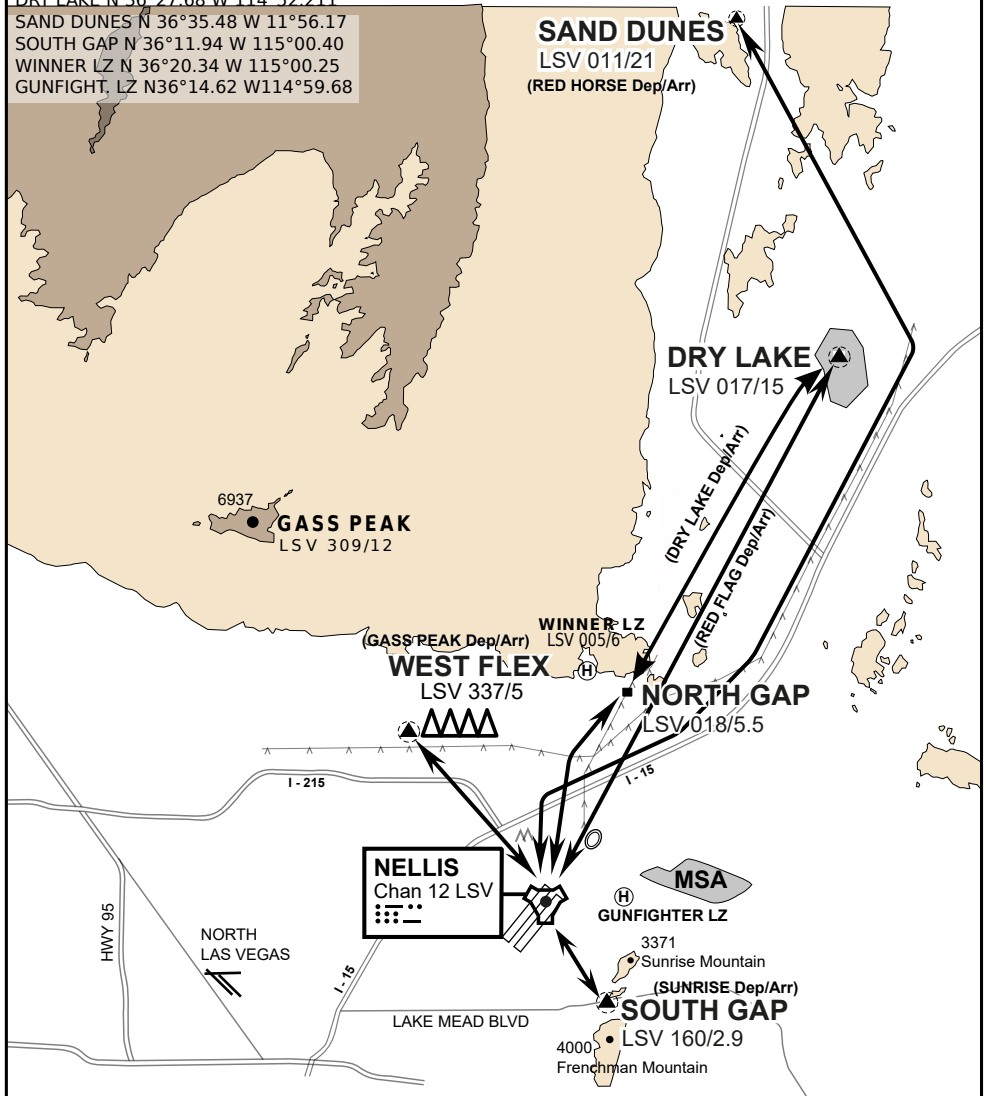
CAUTION: If unable to comply  
with restrictions advise ATC  
prior to departure.

## 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



vJABeG32NTRR NAV CHART

# HELICOPTER ARRIVAL AND DEPARTURES ROUTES

v.110 22APR20

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**NELLIS AFB (KLSV)**  
LAS VEGAS, NEVADA

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275.800  
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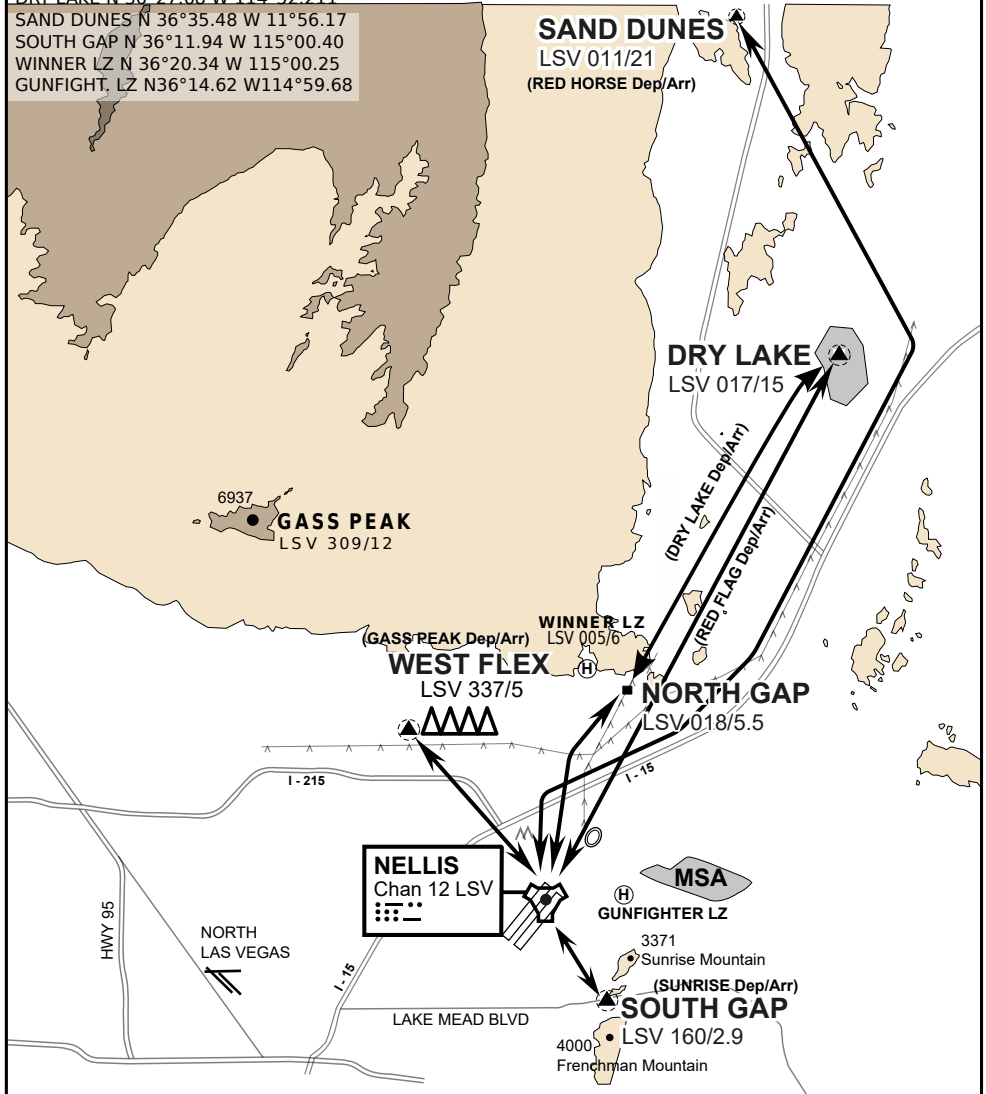
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