

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2037/2023		Rattler 1		Training		300800JUL23		
Task						Freq		
AO	Echo Bay					133.5		
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Rattler 1-1		Laud		4621	21Y	1251	

LOADOUT			
A/A			GUN 100% HEDP
A/G	4xAGM114K		CHF 30
POD			FLR 60
TKS			FUEL 80%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	2010				

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	SOUTH GAP	LSV 160/2.9 (N36 11.94 W115 00.40)		
2	FARP	N36 12.670 W114 39.700		
3	RP	N36 16.95 W114 31.39		
4	BP	N36 18.53 W114 29.27		
5	TGT	N36 18.70 W114 27.79		

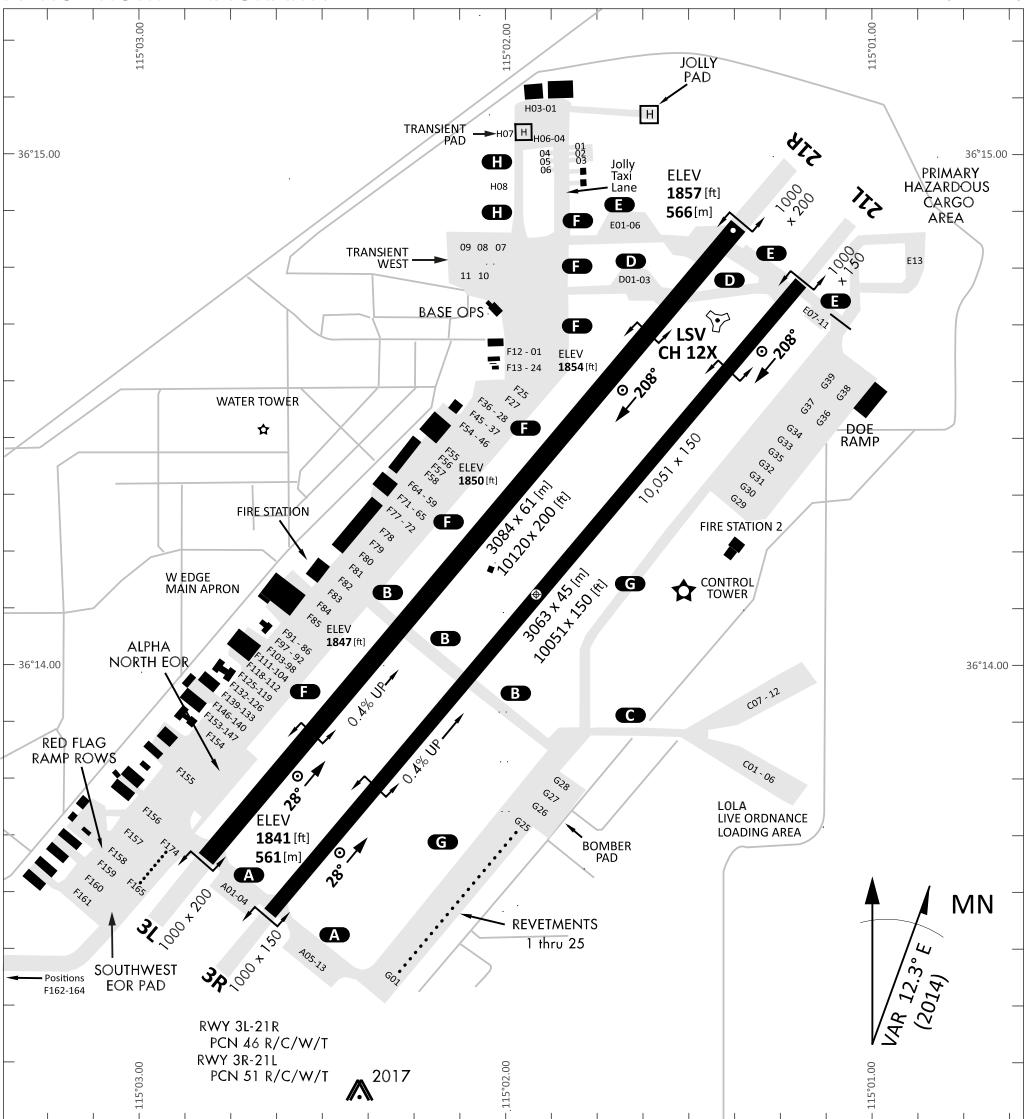
COMMS	
Radio	Usage
1	133.50
2	327.0
3	35.35

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Devil* 3	Training	3x AH-64D	133.5	21/84		125X
	AO	LSV	Task			

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	
W	I	N	D	B	R	E	A	K	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	WESH	TBA	R XU	PJ	IL	FNQ	DG	YV	OC	KM
B	CXAN	PET	BJF	QS	LM	VYU	DR	WG	HO	IK
C	JRAG	VEM	SIU	XC	HL	BDQ	PN	KF	TO	YW
D	QTLY	OAE	JUD	IS	KG	PWN	FH	RM	XC	BV
E	IMFG	LRV	DTW	NX	KE	CSP	AJ	YB	HQ	OU
F	BHIO	SPT	UGK	MR	YD	QXN	JE	AL	CW	FV
G	RHFQ	WTV	OMJ	EG	XA	BLP	DC	NY	KU	IS
H	YGHR	SNA	QVU	KB	ML	PFO	EW	IJ	TD	XC
I	YPDA	INV	EBF	TX	HG	WJR	SK	LC	OQ	UM
J	WVOU	LPY	IAJ	TC	GN	EFM	DS	KQ	RB	HX
K	MBIP	AYQ	XRT	FV	KJ	CSL	EH	DW	NO	UG
L	XRNS	CQD	OAV	KI	PM	EUW	HL	YF	JT	GB
M	PDAV	KME	CFH	UQ	GL	SXI	YN	BW	OT	RJ
N	PUXL	SVC	EJA	BD	NY	TOI	QH	MF	WR	GK
O	CTIB	YKV	HWJ	RG	PL	MFQ	DN	US	AO	XE
P	MXGQ	UTO	ENI	DC	YJ	AWP	RF	SB	LV	HK
Q	NDFO	ECA	IMW	PX	SB	LQK	JT	UY	HR	VG
R	OPAU	QLD	RNH	SK	BM	XEC	YJ	FT	IW	VG
S	CGFK	HQA	UON	MI	EV	LRT	BY	XW	DJ	PS
T	JXNP	LKR	ADY	UI	MW	SHT	QV	GB	EC	FO
U	GVKS	WIC	RXD	QJ	EB	LTA	MP	FY	NH	OU
V	JXNW	BSV	KDP	AR	EO	CMY	FG	QL	UT	HI
W	HAPS	ECQ	TJY	WI	RO	KVG	UD	FX	NB	ML
X	HARQ	WTG	YJC	DM	UP	FVO	IN	EX	KB	LS
Y	MBFD	EXK	NJO	YG	LA	UHS	QP	TV	CI	WR

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	ASDA	LDA	PSN THR	ALS
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)	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

ATIS
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275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

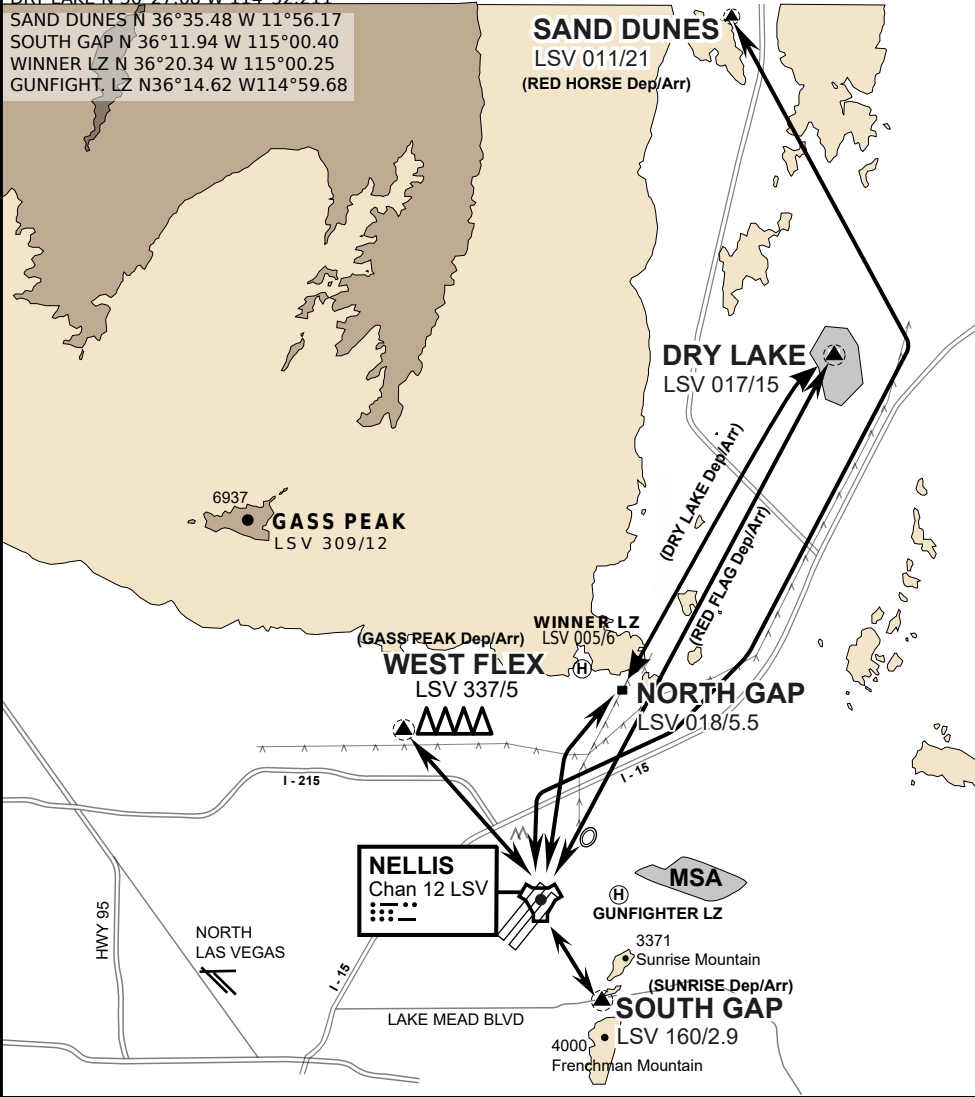
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

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

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NELLIS GROUND
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NELLIS TOWER
327.000
BLACKJACK
377.800

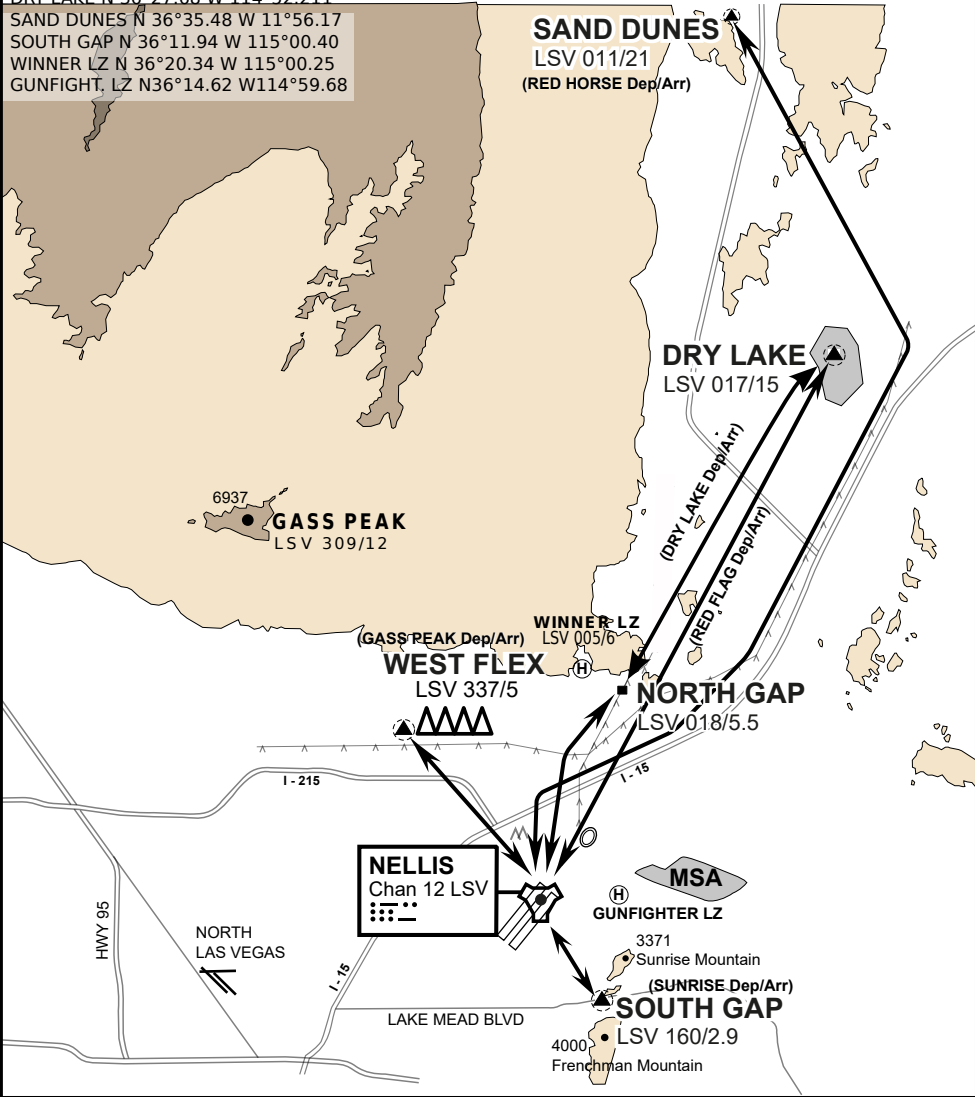
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