

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2149/2023		Outlaw* 5		Training		142000SEP23		
Task	Buddy Lase					Freq		
AO	LATNC					133.5		
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Outlaw* 5-1		Warblade/Mütze		1101	21Y	1561	

LOADOUT			
A/A			GUN 100% HEDP
A/G	8xAGM114K		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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	SOUTH GAP	LSV 160/2.9 (N36 11.940 W115 00.400)		

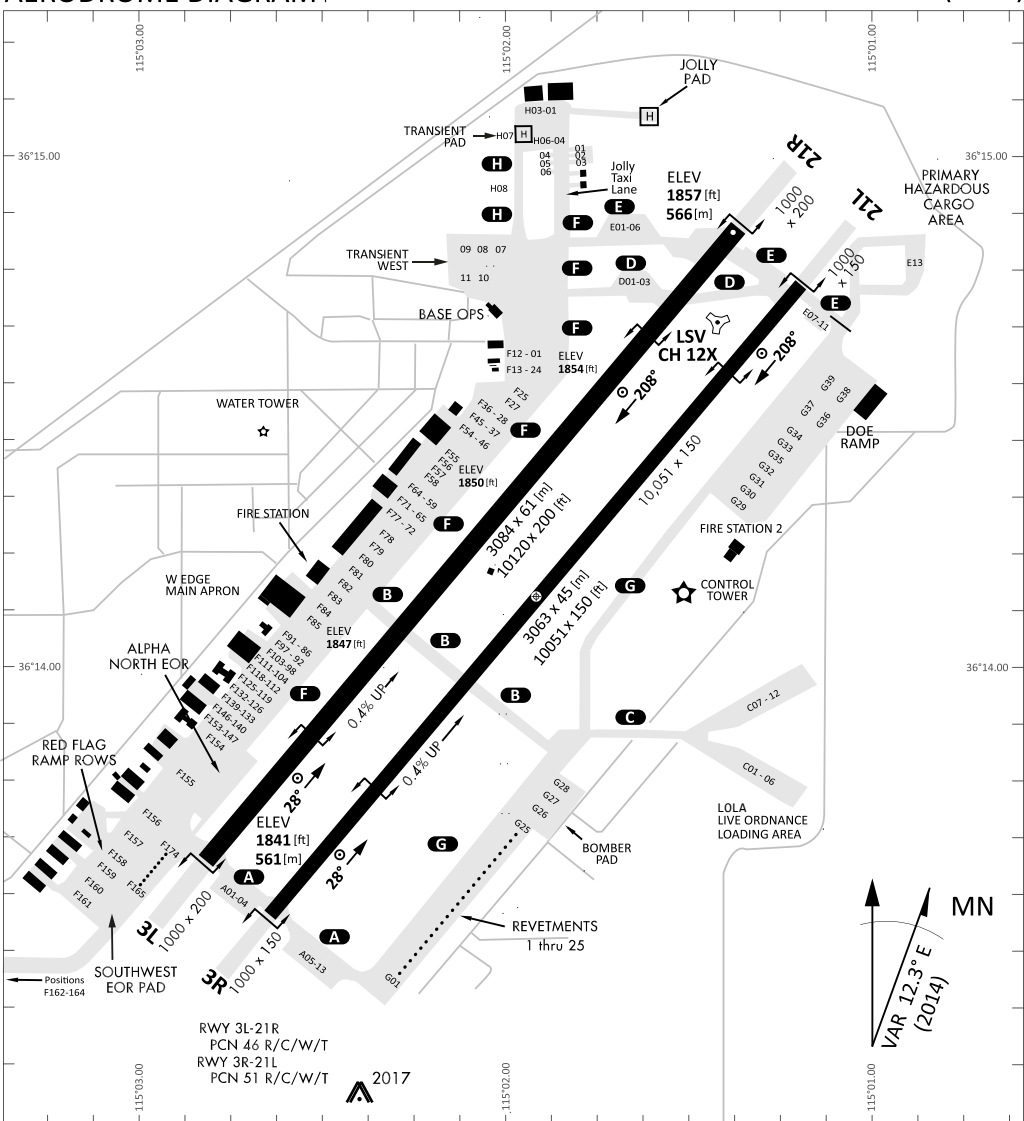
COMMS	
Radio	Usage
1	133.50
2	327.0
3	35.35

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Vanguard 1	Training	1x AV-8B N/A	264.55	21/84		156X
AO		Task				
Cougar 3	Training	2x F/A-18C	263.45	21/84		156X
AO	PAHUTE MESA	Task	SEAD			
Tiger 5	Training	2x F/A-18C	263.65	21/84		156X
AO	PAHUTE MESA	Task	SEAD			
Cougar 7	Training	2x F/A-18C	263.85	21/84		156X
AO	PAHUTE MESA	Task	SEAD			
Hawg 1	Training	2x A-10C	132.55	21/84	11	156X
AO	LATNC	Task	Buddy Lase			
Nazgul*	Training	4x F-15E	261.25	21/84		156X
AO		Task	AAR Night			
Raptor 1	Training	4x F-16C	134.0	21/84		156X
AO	R61	Task	Mav + TGP			
Edelweiss 1	Training	1x F/A-18C	264.15	21/84		171X
AO		Task				
Panther 6	Training	2x F/A-18C	263.75	21/84		156X
AO	PAHUTE MESA	Task	SEAD			

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	
R	E	P	U	B	L	I	C	A	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FTIB	OXp	HJR	AG	KS	UVY	ME	CQ	LN	DW
B	OBAY	VTL	RWU	SJ	CI	DXN	GM	PE	HK	QF
C	AGJL	SMR	XEV	WT	KI	BUO	DF	HP	QY	NC
D	JSBR	TMH	YGI	FE	UO	PVQ	WN	CL	XK	AD
E	YNWL	BSR	OFU	TG	QK	IPM	AC	EX	VH	DJ
F	VQOH	JEM	GXA	FY	UN	PSD	CB	RW	KL	IT
G	KYVI	SAG	DHR	EW	PF	NXL	MT	UB	OC	QJ
H	FIQA	BDS	XYN	HG	KV	UCP	RT	LW	OJ	EM
I	FDRL	XKW	NUJ	OA	IT	QEV	CY	PS	MB	HG
J	JPRT	ALH	EKF	CD	XS	VNM	QI	WG	YU	BO
K	BRNU	VMC	LIF	YO	GX	TSK	JQ	PW	DE	AH
L	LHWP	BFC	TQI	OE	XA	SUV	MD	NG	YJ	RK
M	JFKG	YSR	BAL	IX	TO	PDW	UC	VH	EQ	NM
N	KMUO	WCV	TQP	LH	ED	XGJ	BN	YR	IF	SA
O	BFGM	JAI	TQC	XL	PH	WKU	NY	SV	OE	RD
P	GMHB	WCR	ANT	KX	ID	SFJ	QL	VE	YO	UP
Q	VDGB	LWI	KAP	MR	EF	COU	XT	JY	SH	NQ
R	KUOA	LYF	NRC	MW	PX	TSE	IQ	GB	JV	DH
S	DEFV	JRY	GUM	IK	XN	OBH	WL	QC	SP	TA
T	YDQV	UAB	KCR	NH	MX	WOT	FP	LE	GS	IJ
U	PJUY	IMT	BSR	LE	XH	VOD	CK	AQ	FG	NW
V	LDVN	EIJ	KXP	CS	YU	TOF	HG	RA	BQ	MW
W	HAVL	PUC	TEG	JO	RY	DQI	XN	FS	MW	BK
X	ELAH	KPY	JQM	WF	NV	OBT	SC	XI	UR	DG
Y	QABI	NLV	UYW	DJ	TX	KCG	SP	EF	HR	OM

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
	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	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

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

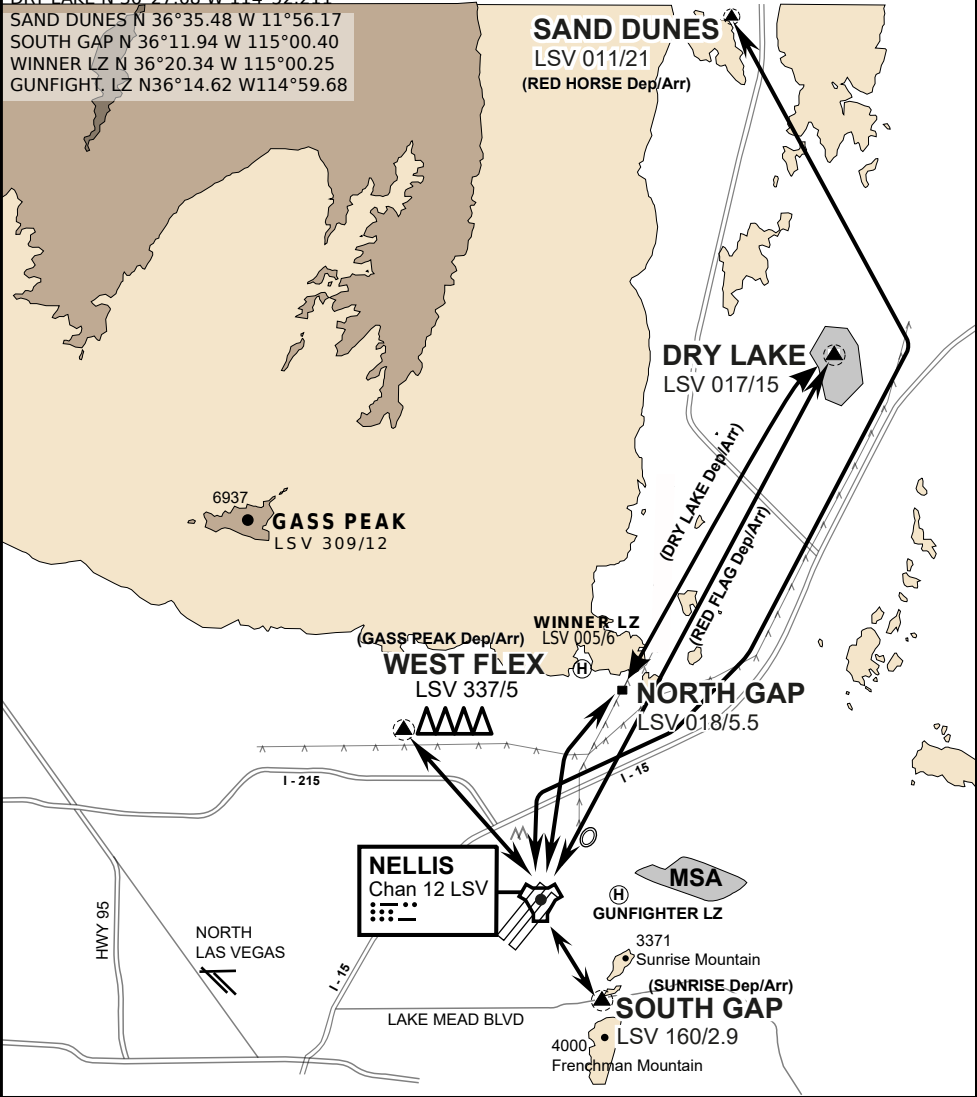
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

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

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

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