

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2084/2023		Rattler 3		Training		312000AUG23		
Task	CRM					Freq		
AO	LATNC Hot					133.5		
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Rattler 3-1		Warblade/Mütze		4631	21Y	1251	
-2	Rattler 3-2		Hudson/Hazel		4632	84Y	1252	

LOADOUT			
A/A			GUN 100% HEDP
A/G	8xAGM114L, 8xAGM114K		CHF 30
POD			FLR 60
TKS			FUEL 50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	1256				

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)		
2	FARB	N36 12.630 W114 39.680		
3	Convoi	N36 13.680 W114 34.840		
4	MBT	N36 14.200 W114 36.870		
5	Tech	N36 14.570 W114 34.380		

COMMS	
Radio	Usage
1	133.50
2	327.0
3	35.35

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Vanguard 1	Training	1x AV-8B N/A	264.55	21/84		160X
	AO	ALAMO + R61	Task	WEAPON TRAINING + NSEQ ROUTE		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	Nellis - Creech - Nellis	Task	BJT		
Monster 1	Training	4x A-10C	132.15	25/88	21	161X
	AO	Range 64	Task	DB - AAR		
T-Rex 2	Training	4x A-10C	132.25	27/90	25	165X
	AO	Range 64	Task	DB - AAR		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	RANGE 76	Task	A2G - Mav Training (Visual)		
Nazgul* 6	Training	4x F-15E	261.25	21/84		156X
	AO	Crystal Springs	Task	Low level VFR		

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	
V	O	L	K	S	W	A	G	E	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FMVR	NTY	KGB	EC	AQ	LXO	PI	HW	SU	JD
B	COWE	LAK	XMG	BJ	RT	SFD	NU	PH	YQ	IV
C	PTVY	GIK	RHL	MD	WN	OEA	QS	UB	XC	FJ
D	BFXM	WLV	GUQ	KT	PY	ROE	NH	DS	CA	JI
E	RKCG	QEO	SDF	NU	HB	IWP	JT	XA	YM	VL
F	SQVE	IYL	RMB	DU	WT	FPJ	NH	KA	XO	GC
G	YOLQ	HDW	VBS	NT	FA	JIP	MU	EC	XG	RK
H	HVQJ	KCX	FNS	GI	WR	MLU	TB	DP	EY	AO
I	UQGM	PAK	BHL	XS	EV	FDR	ON	TI	CW	YJ
J	NMFE	UDK	HBR	PC	XV	AQO	GS	TI	JL	WY
K	OANG	RCE	WJV	HB	TP	YIX	MK	UL	DS	QF
L	BSGY	AVI	TCN	EX	DP	UOH	RF	KJ	WL	QM
M	SRAV	EBF	PXQ	LH	GY	MKW	IT	JU	OC	ND
N	ONXQ	KSD	GMW	FJ	TI	VHR	CL	EY	UP	BA
O	GUOH	QFX	NSM	CD	IA	VPK	EY	RB	TL	JW
P	JUNS	GCD	AYP	VQ	TB	OEW	MX	HL	IF	KR
Q	QFTP	NHX	YRS	JB	DI	WEG	OK	UA	LM	VC
R	SOHC	TUR	BMI	YD	KE	PLF	JX	QV	AG	NW
S	KJBL	XFN	QET	RG	UI	MPD	VW	YC	HS	OA
T	WESG	DTH	XJQ	KO	UA	PRY	IV	MF	NL	BC
U	BFDE	RKO	HCT	WJ	IS	NYQ	VM	AG	XU	LP
V	NERM	UJS	OFT	LC	AD	PBI	GQ	KV	XY	WH
W	MXPH	LIS	RNU	OK	GB	WDC	FV	TY	JA	EQ
X	WYJM	EDP	KOG	HV	LT	QCU	AR	IN	XS	FB
Y	CAWB	PUN	YJT	HX	SQ	MKG	RV	LD	EO	IF

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 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500						
	21L	A B D E	2057 - Q.8 200 (200-0.8/1.6) GS 3°				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

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

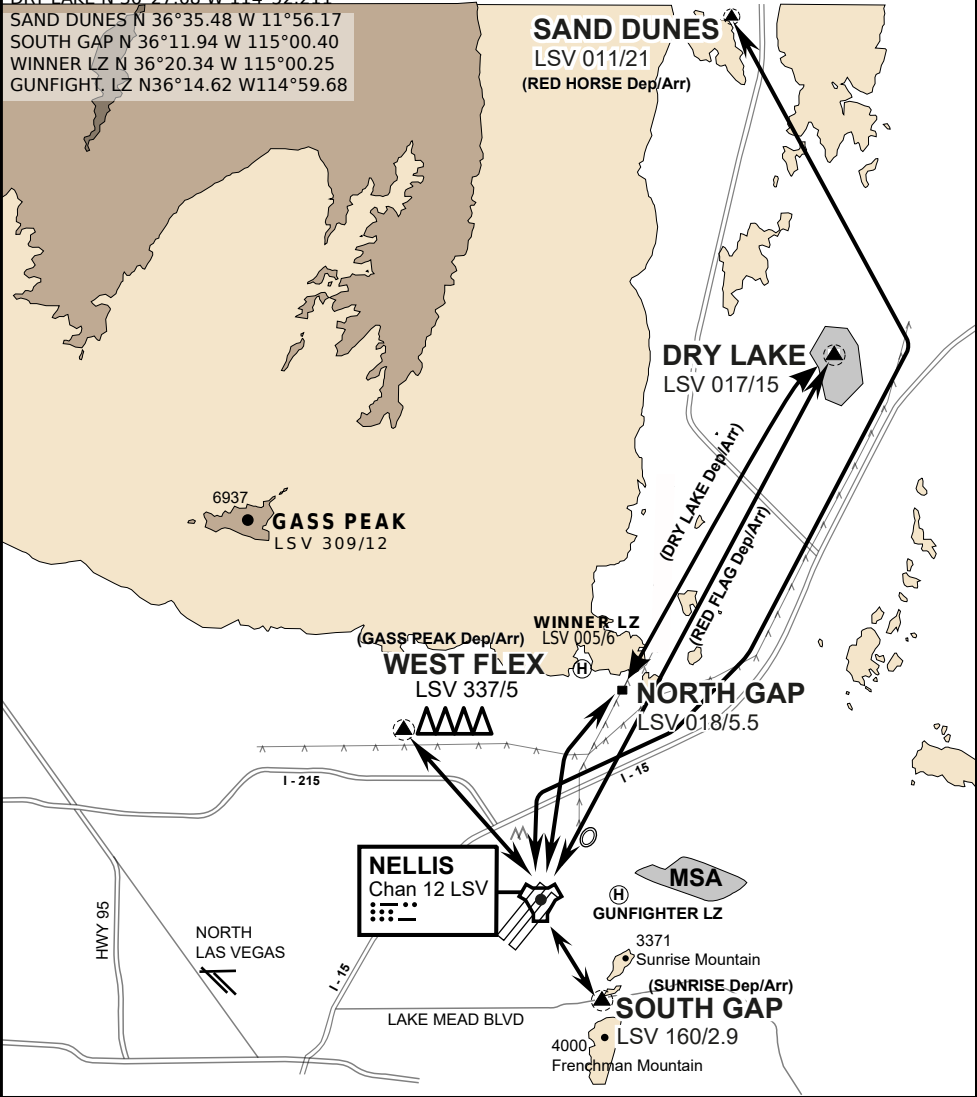
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

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

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LAS VEGAS, NEVADA

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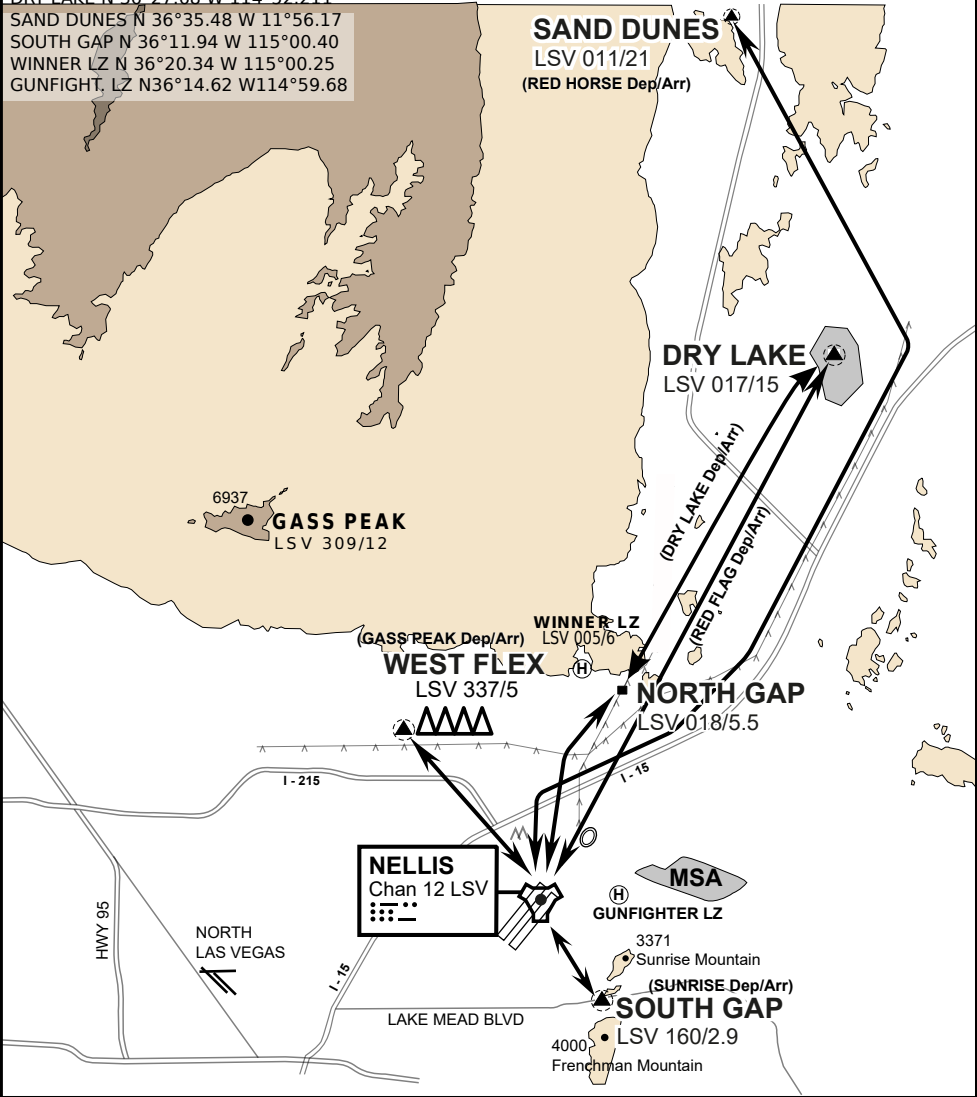
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