

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1815/2023		Rattler		Training		062000APR23		
Task	Ferry					Freq		
AO						133.5		
Departure				Recovery				
				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Rattler-1		Hudson		4621	21Y	1251	
-2	Rattler-2		Mütze		4622	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
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	JOLLY PAD	N36 15.067 W115 01.980		

COMMS	
Radio	Usage
1	133.50
2	288.2 / 339.85 / 377.8 / 327.0 (Nellis)

NOTES

Dep Akrotiri :
via Papa und Landung Tarawa (grob Richtung West)

Arr Nellis :
von MacCarran Entry via West Flex

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Nellis	Task	Ferry KLSV		
Vanguard	Training	1x AV-8B N/A	133.25	21/84		156X
	AO		Task	Ferry		
Monster	Training	4x A-10C	132.15	25/88	21	161X
	AO		Task	Ferry		
T-Rex	Training	4x A-10C	132.55	27/90	25	165X
	AO		Task	Ferry		
Cougar	Training	2x F-14B	261.25	21/84		156X
	AO		Task	Ferry		
Panther	Training	4x F/A-18C	261.35	31/94		157X
	AO		Task	Ferry		
Raptor 1	Training	4x F-16C	132.75	21/84		156X
	AO		Task	Ferry		
Raptor 2	Training	4x F-16C	134.0	21/84		156X
	AO		Task	Ferry		

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	
P	R	E	C	I	O	U	S	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	EUBR	KMH	AIN	VX	QG	TLC	WY	JO	PF	SD
B	AWPR	XOC	VYI	QK	LT	BHU	FG	NM	ES	DJ
C	GFYE	CVX	USK	ND	ML	QBH	AT	RO	IJ	PW
D	KETI	PHR	DVS	GQ	XM	BNA	UY	FJ	LO	CW
E	XVTS	HPY	ADJ	NI	WB	LMO	RE	CF	KU	GQ
F	PMQL	VYK	XFU	BS	GC	ENI	WD	AR	TO	HJ
G	OUPM	YLG	JNB	WE	KV	FCD	HS	TQ	XI	AR
H	WVJQ	OMS	UDR	CT	IA	NKX	EH	PL	FY	BG
I	NIOC	GQV	WJU	FK	HM	YAT	BE	RL	DP	XS
J	QSLN	MGP	JKU	EA	TO	DIR	VB	XY	HW	FC
K	FNBP	ELM	OHR	YU	AX	GVS	QJ	WC	IT	KD
L	MHQU	GKD	VFL	IA	YW	OCJ	NR	ST	PX	BE
M	RQYV	STL	OEB	XF	KH	UCM	AD	JG	NW	PI
N	PEWF	MDI	AQN	OU	RX	VYJ	CT	KL	HG	BS
O	KSLB	REC	WFN	DY	QT	XIH	AU	PM	OG	JV
P	RFCG	DON	PEA	VM	QK	IJH	BL	SX	WU	TY
Q	FAOC	XEQ	WGR	SB	ND	KMI	JY	UT	LP	HV
R	HDKS	VRM	TAL	CQ	JE	YGO	FW	UX	NI	PB
S	MQIL	VDA	WHT	UF	NG	BER	JY	XK	PS	OC
T	JGMY	WKT	CLX	VH	UO	ESD	QN	BR	IP	AF
U	ODRH	SUE	IWT	AX	KG	VYC	FB	NP	QJ	LM
V	LVWQ	UTC	AMI	KO	GR	YFE	HP	SB	NX	JD
W	MVLW	OKU	QNA	GT	FX	CHP	RB	EI	JS	DY
X	BYMT	PXE	RFO	NA	IV	QGL	KJ	DH	SU	CW
Y	NCGS	EBJ	VPL	KR	QW	TAM	UI	HD	FO	YX

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

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

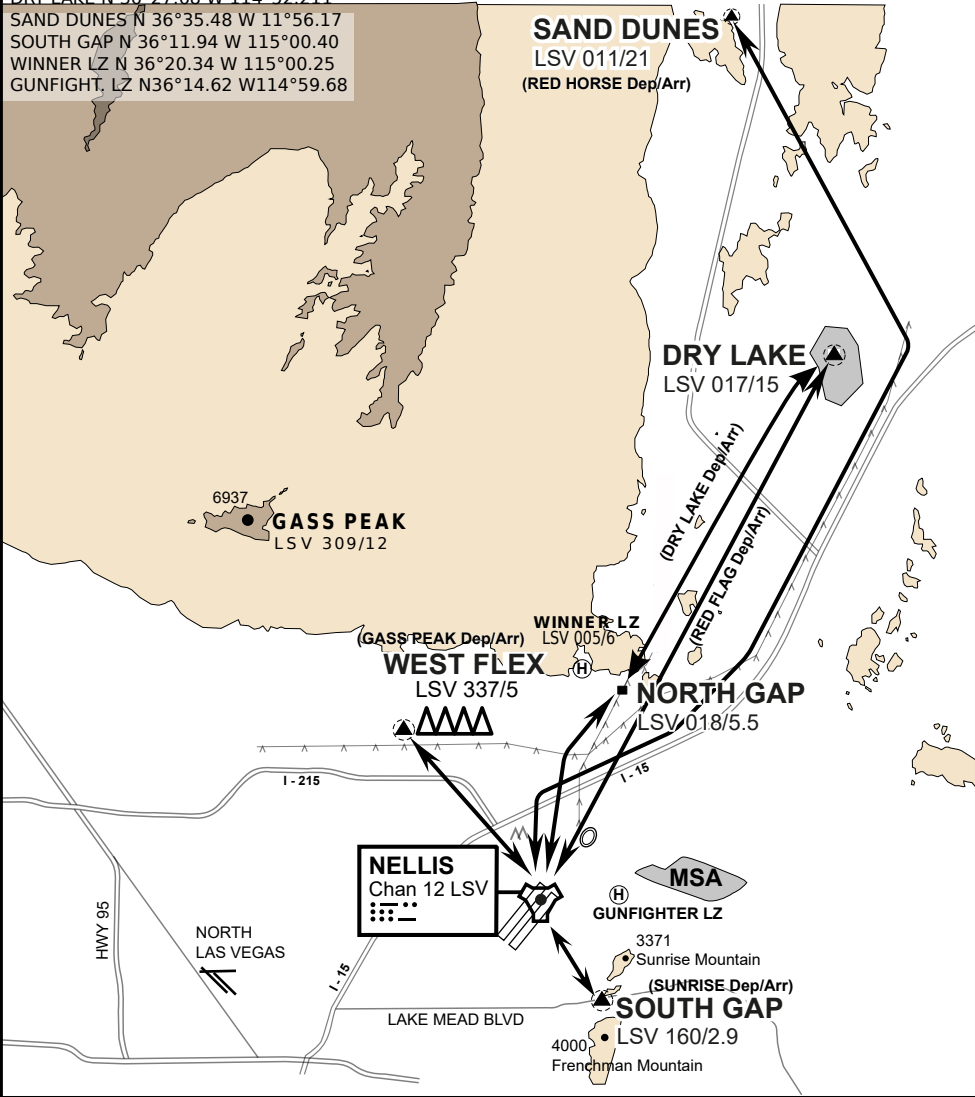
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

VMC ONLY

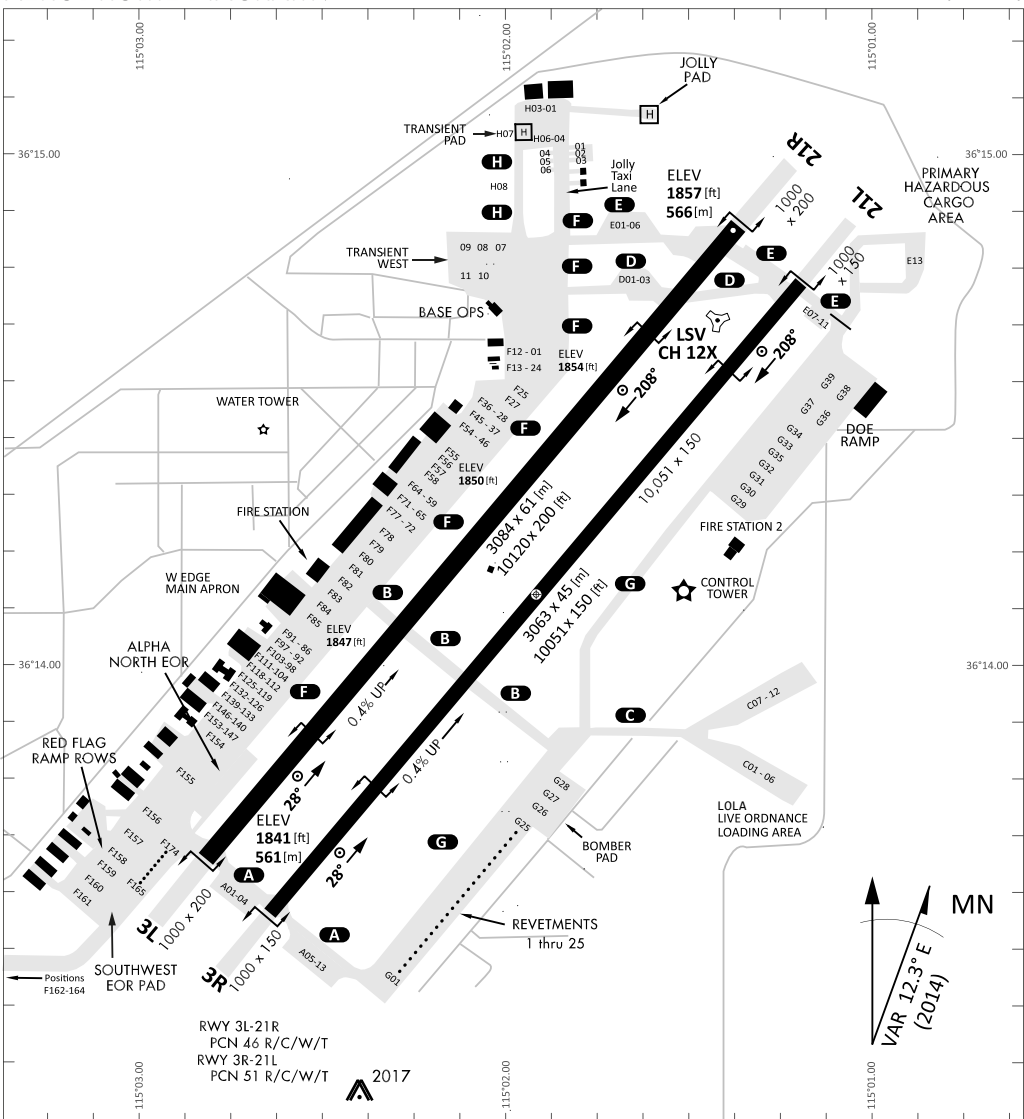
if below WX Minima request SVFR



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



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	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