

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
913/2022		Edelweiss 4		Training		232000MAY22		
Task						Freq		
AO						133.5		
Departure				Recovery				
HELICOPTER DEP				HELICOPTER ARR				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 4-1		Warblade/Herby		1741	21Y	1741	

LOADOUT			
A/A			GUN 100% HEDP
A/G			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)		
2	DRY LAKE	LSV 030/15 (N36 27.680 W114 52.211)		
3	NORTH GAP	LSV 018/5.5 (N36 20 W114 59.300)		
4	JOLLY PAD	N36 15.067 W115 01.980		
5	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		
6	Winner LZ	LSV 356/6 (N36 20.330 W115 00.250)		
7	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		

COMMS	
Radio	Usage
1	133.50
2	327.0
3	35.35

NOTES

Hover (steady)

Beschreibung :
Standsschwebe, entweder tief (im Bodeneffekt, in-ground-effect IGE) oder hoch (out-of-ground-effect OGE).

Limits :
Heading +/- 10°
Altitude +/-10ft (IGE) , +/-20ft (OGE)
drift 12ft (IGE) , 12ft (OGE)

Hover (moving, turns)

Beschreibung :
Bewegung des Helikopter in verschiedene Richtungen in der Standsschwebe

Limits :
Heading +/- 10°
Altitude +/-10ft (IGE), +/-20ft (OGE)
drift 12ft (IGE) , 12ft (OGE)
constant rate of movement
constant rate of turn

Level Flight

Beschreibung :
Geradeausflug.

Limits :
Heading +/-10°
Altitude : +/-100ft
Speed +/-10kts
Trim +/- ball width

30° AOB level turn

Beschreibung :
Ein Turn auf ein neues, vom IP (Instructor Pilot) vorgegebenen neuen Headings mit 30° AOB (angle of bank)

Limits :
neues Heading +/-10°
Altitude +/-100ft
Speed +/-10knots
Trim +/- ball width

Acceleration / Deceleration

Beschreibung :
Aus einem stabilen Hover in 10ft auf 30kts beschleunigen und wieder abbremsen in ein Hover.

Limits :
Heading +/- 10°
Altitude max +10ft, -5ft
drift : stay on runway

Return-To-Target (Zoom&Dive)

Beschreibung :
Pitch-up auf 45° nose high. Dann harter turn (cyclic und pedals) bis man nose down auf dem gegengesetzten Heading ist. Recovern.

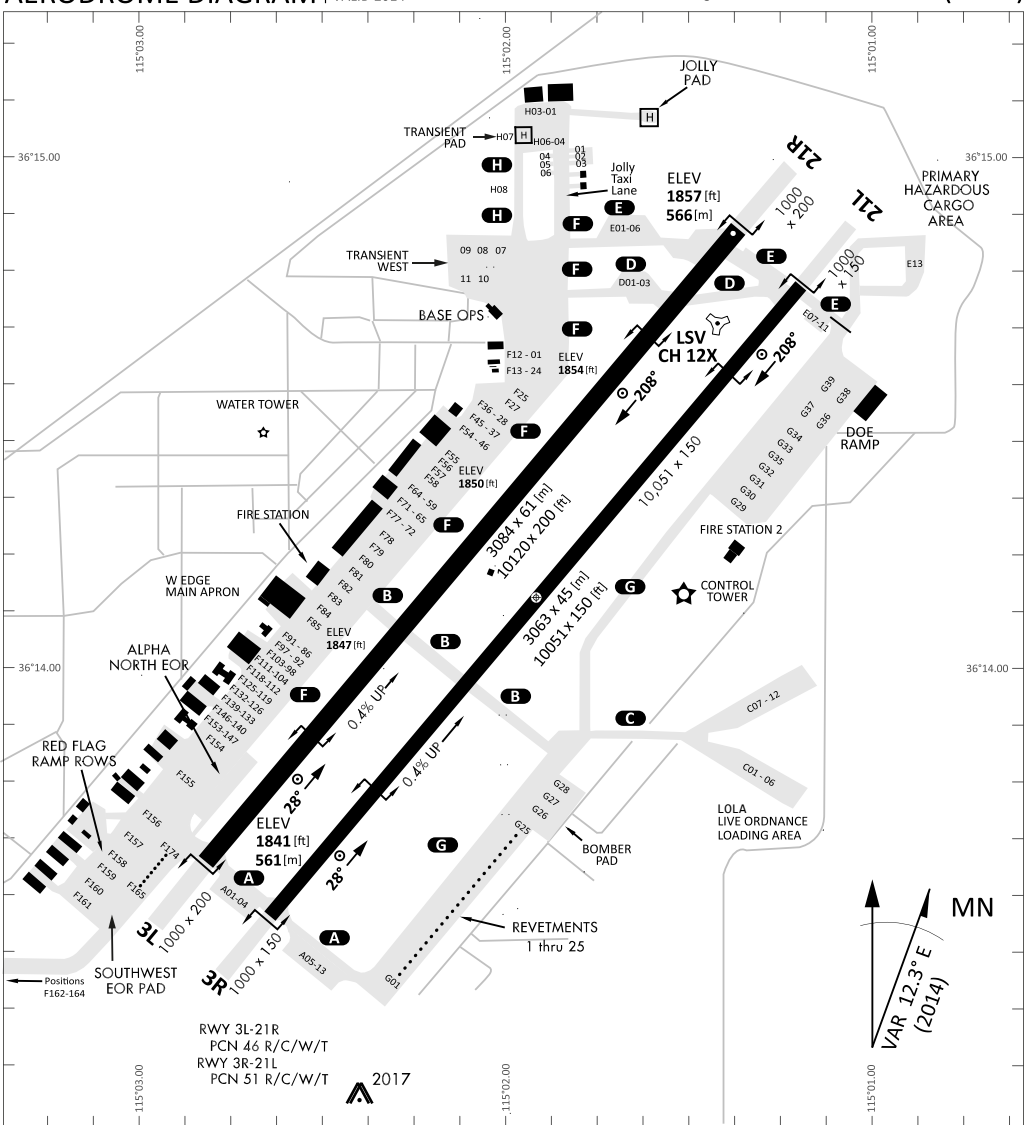
Limits :
neues Heading +/-10°
Trim +/- ball width

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Edelweiss 2	Training	3x AH-64D	133.25	21/84		172X
	AO		Task			
Monster 1	Training	1x A-10C	132.15	25/88	21	161X
	AO	R62	Task	AAR & ILUM		
T-Rex 2	Training	3x A-10C	132.25	25/88	25	157X
	AO	R66	Task	AAR & ILUM		
T-Rex 4	Training	4x A-10C	132.45	25/88	25	157X
	AO	R66	Task	Night Formation		
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	BFM Area	Task	Fox3 Training HOT!		

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	
C	L	O	T	H	E	S	P	I	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	WCDX	BSP	NIK	UH	RF	AMV	JT	GQ	OY	LE
B	PSIU	OQR	MGF	VT	CY	KNL	BE	HX	AJ	DW
C	DBEC	JIG	PRV	TH	LW	NXM	FQ	AO	SU	YK
D	PXSA	LYU	HNC	OI	GQ	DEV	KM	FR	WT	BJ
E	EWMX	QIF	TNO	DC	BG	LPY	UK	HA	VJ	RS
F	CHYA	LWK	UIP	MX	GE	DRF	VQ	SO	TN	BJ
G	JWXH	STA	QCG	LD	BK	ERY	UF	IM	OP	NV
H	HMXL	ETJ	OUK	VW	CP	FSQ	YR	NB	ID	GA
I	VQWC	ADT	KOL	MS	XI	NPY	HR	BG	FJ	UE
J	ATER	WHB	DCM	JV	UI	LXK	GQ	PF	YO	SN
K	BCSJ	QMF	UAP	TY	KD	RHE	VG	XL	IO	WN
L	PKOX	SWL	NCD	QB	JG	HYP	RT	AU	VE	MI
M	JKIP	ROG	QBX	NH	UT	LCA	VF	SD	MW	EY
N	AMYD	IXW	KSH	QN	EP	GTB	UR	OJ	CV	LF
O	EFSG	DCQ	BYM	XH	WR	ONA	TI	LJ	PU	VK
P	RYFI	VXS	LOW	JA	MD	HUG	KP	NB	EQ	CT
Q	YEWM	LFA	TQD	VX	NB	GOI	CR	SJ	HP	UK
R	QGVD	KYH	XIJ	EB	FS	LUC	PM	RT	NW	AO
S	VSKW	JXA	IOC	GQ	YL	UFH	ND	RE	BT	MP
T	JTQD	PKO	RHF	VS	XI	ECM	BU	NY	LG	WA
U	XUCM	HOP	DRV	FL	TI	JSA	BG	QY	WN	KE
V	BOIP	NWQ	UJF	AL	GV	KME	YC	DH	TX	SR
W	QTFW	UEH	PKC	MX	ND	RVA	IJ	BY	OG	SL
X	MIOP	GAX	CRH	VL	WB	YKJ	SE	FU	DQ	NT
Y	ANYT	EFV	IKL	SO	XJ	GBW	QU	RD	PM	HC

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

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

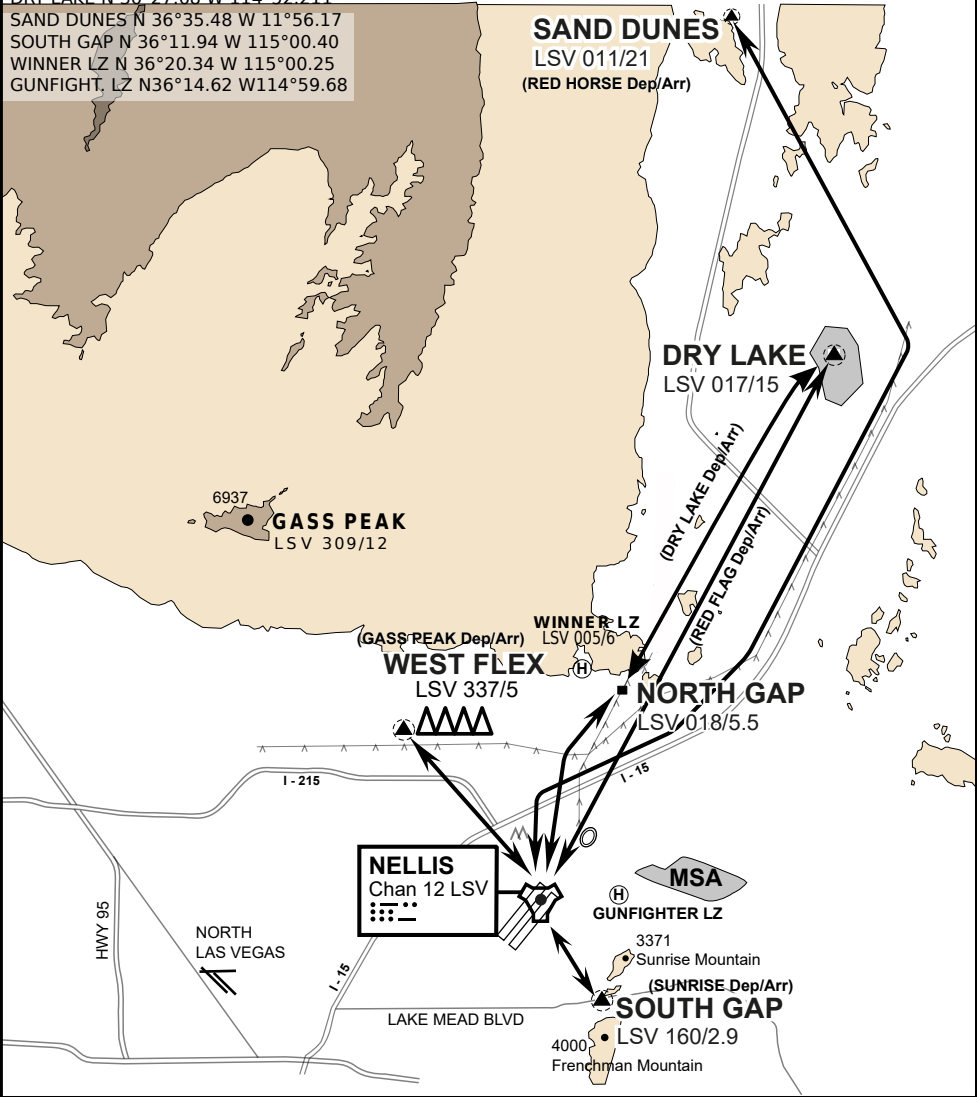
CAUTION: If unable to comply
with restrictions advise ATC
prior to departure.

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



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