

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
975/2022		Edelweiss 2		Training		072000JUN22	
Task						Freq	
AO						35.35	
Departure				Recovery			
FYTTR THREE				HELICOPTER ARR			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 2-1	Hazel		1711	21Y	1711	

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
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

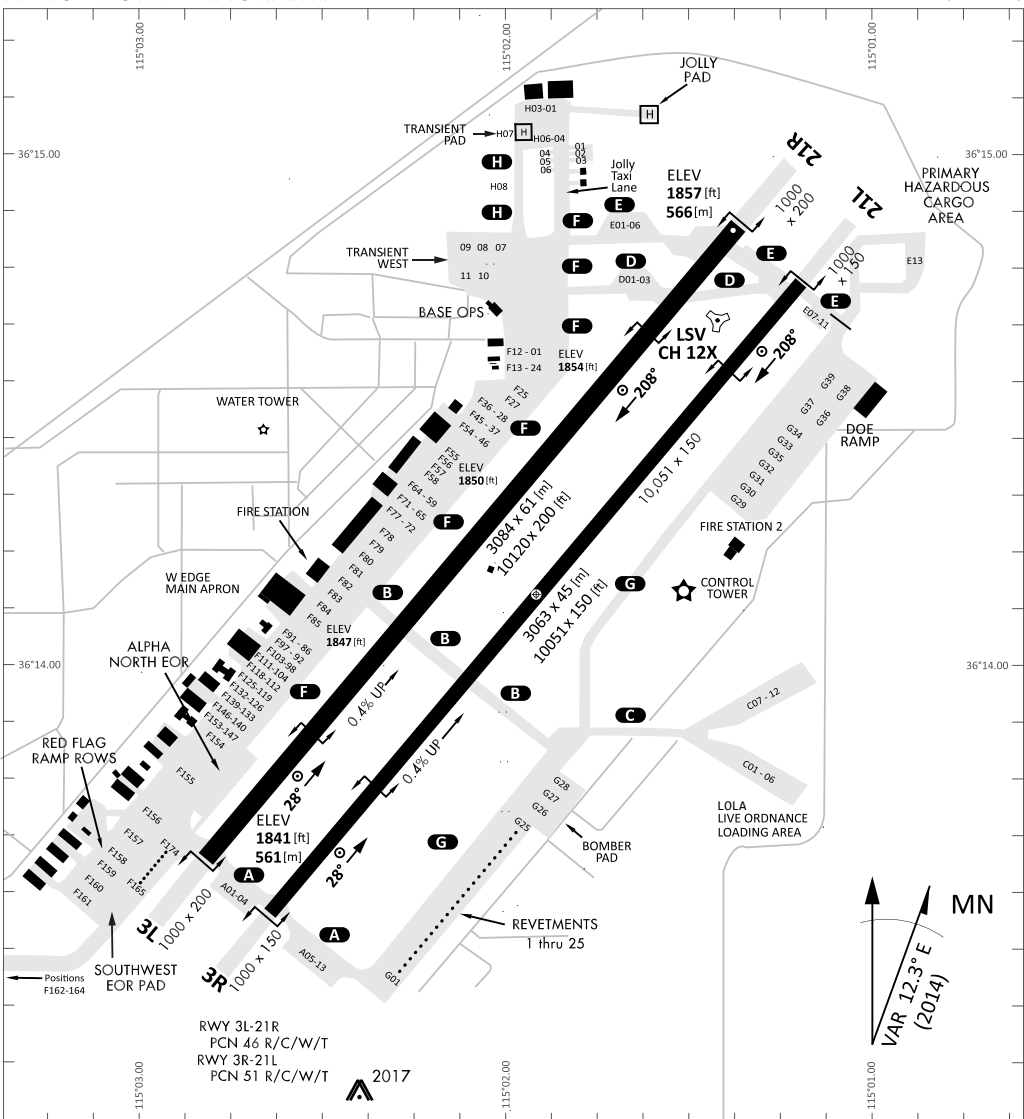
FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	JOLLY PAD	N36 15.067 W115 01.980		
2	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		
3	Winner LZ	LSV 356/6 (N36 20.330 W115 00.250)		
4	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		

COMMS	
Radio	Usage
1	133.500
2	327.000
3	35.350
4	30.000

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	
G	R	O	U	C	H	I	E	S	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	UIXO	DWR	KJP	SE	GC	BLV	AF	MH	NT	QY
B	PJBD	RHI	YMS	EL	OU	FWN	CQ	XG	TK	AV
C	JDMC	AXY	GUK	EH	LI	VPN	QT	RW	SF	BO
D	NVJL	SPX	BEU	MW	OD	HAG	FT	IK	YC	QR
E	PGDS	JHL	QRA	OW	KY	FVB	UC	TX	IM	NE
F	PGDQ	KWU	ABH	VS	NI	JRF	CE	OL	MX	YT
G	NMEY	IJV	XWB	RQ	TF	LGC	PO	AK	SU	DH
H	BRFH	CLG	SIA	JT	DM	UEV	KY	WX	OQ	NP
I	PMQU	HFO	ADT	RI	GC	EJX	YV	LB	NS	WK
J	FCOA	EBS	TXJ	DK	RI	HUG	LN	QM	VY	WP
K	DAFG	HWJ	VRX	QC	LY	ENK	MS	UT	BO	IP
L	FPYJ	BGV	WKH	SC	AM	UDT	LO	RN	IX	EQ
M	BCWY	MXJ	NFL	AO	ET	UKQ	SI	RG	PV	DH
N	GLIP	KVJ	HQR	BA	MO	XFE	NC	WU	TS	YD
O	YREO	LHW	NAX	CF	SG	QMI	TP	UK	BV	JD
P	RAJG	PHX	QBO	ST	NL	UDF	WE	VK	IM	CY
Q	FTOP	KCL	YMH	WQ	ER	UAJ	NS	GV	DB	XI
R	HGMD	SKL	XCQ	IJ	FV	WPY	OE	RN	BU	AT
S	NXSB	HIL	DWP	AV	UK	CGQ	TM	RO	JE	FY
T	PNKT	UJI	DEA	QC	MB	VYH	FW	SR	LO	GX
U	RCBQ	KOM	VHP	YX	TG	NUD	WF	IJ	EL	SA
V	UVSK	FPG	ITE	JM	AY	HXB	CN	OD	LQ	WR
W	BVEY	UGH	TMN	OW	RJ	KLS	PF	CX	ID	QA
X	ISBO	YLA	DXN	RF	QT	UEW	VC	JH	MP	GK
Y	RQUM	PGS	LCA	WD	BH	ONJ	TX	YK	VI	EF

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

FYTTR THREE DEPARTURE

NELLIS AFB (KLSV)
IFR CHART | VALID 2014 LAS VEGAS, NEVADA

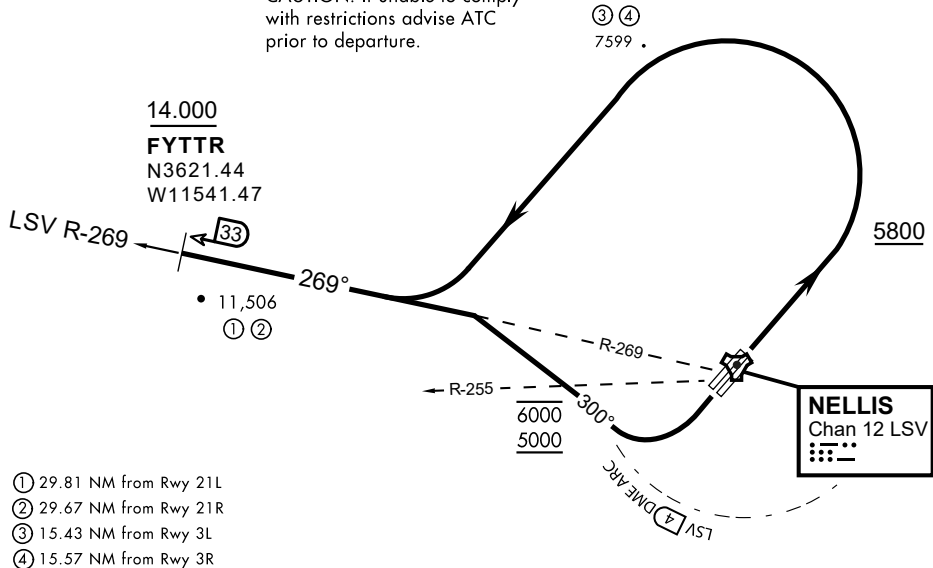
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



Rwy		Knots	60	120	180	240	300	360
3L	ⓐ	V/V(fpm)	394	788	1182	1576	1970	2364
3R	ⓐ	V/V(fpm)	392	784	1176	1568	1960	2352
21L	ⓑ	V/V(fpm)	388	776	1164	1552	1940	2328
21R	ⓑ	V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate
ⓐ to 9300
ⓑ to 13 500

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



- ① 29.81 NM from Rwy 21L
- ② 29.67 NM from Rwy 21R
- ③ 15.43 NM from Rwy 3L
- ④ 15.57 NM from Rwy 3R

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R

- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

TAKEOFF RWY 21L/21R

- Turn right to intercept LSV TACAN R-269 outbound.
- Remain within LSV 4 DME until joining LSV R-269
- Cross R-255 between 5,000' and 6,000'.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

NOISE ABATEMENT PROCEDURES:

Fly according Nellis Noise Abatement instructions as published

ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
BLACKJACK
377.800

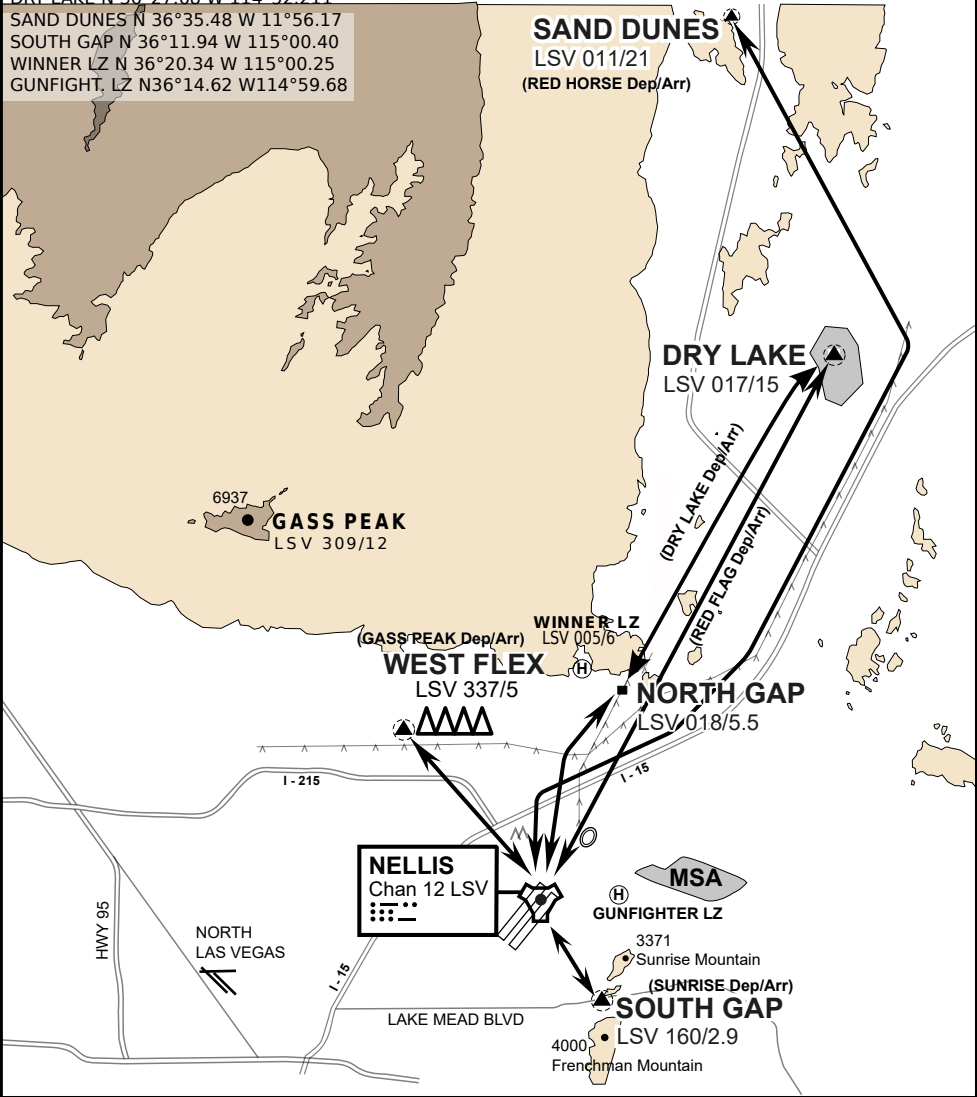
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with restrictions advise ATC
prior to departure.

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