

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
967/2022		Edelweiss 4		Training		302000MAY22	
Task	SAM Evasion					Freq	
AO	Groom Lake					134.0	
Departure				Recovery			
FYTTR THREE				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 4-1	Cyking		1741	21Y	1741	
-2	Edelweiss 4-2	Bane		1742	84Y	1742	
-3	Edelweiss 4-3	Bruce		1743	84X	1743	
-4	Edelweiss 4-4	Firefly		1744	21X	1744	

LOADOUT			
A/A	2xC9M		GUN 100% HEI-T
A/G			CHF 120
POD			FLR 0
TKS			FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7163				

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	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	13000	
2	Groom Lake	INS 339/42 (N37 16.500 W115 48)	20000	
3	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	13000	

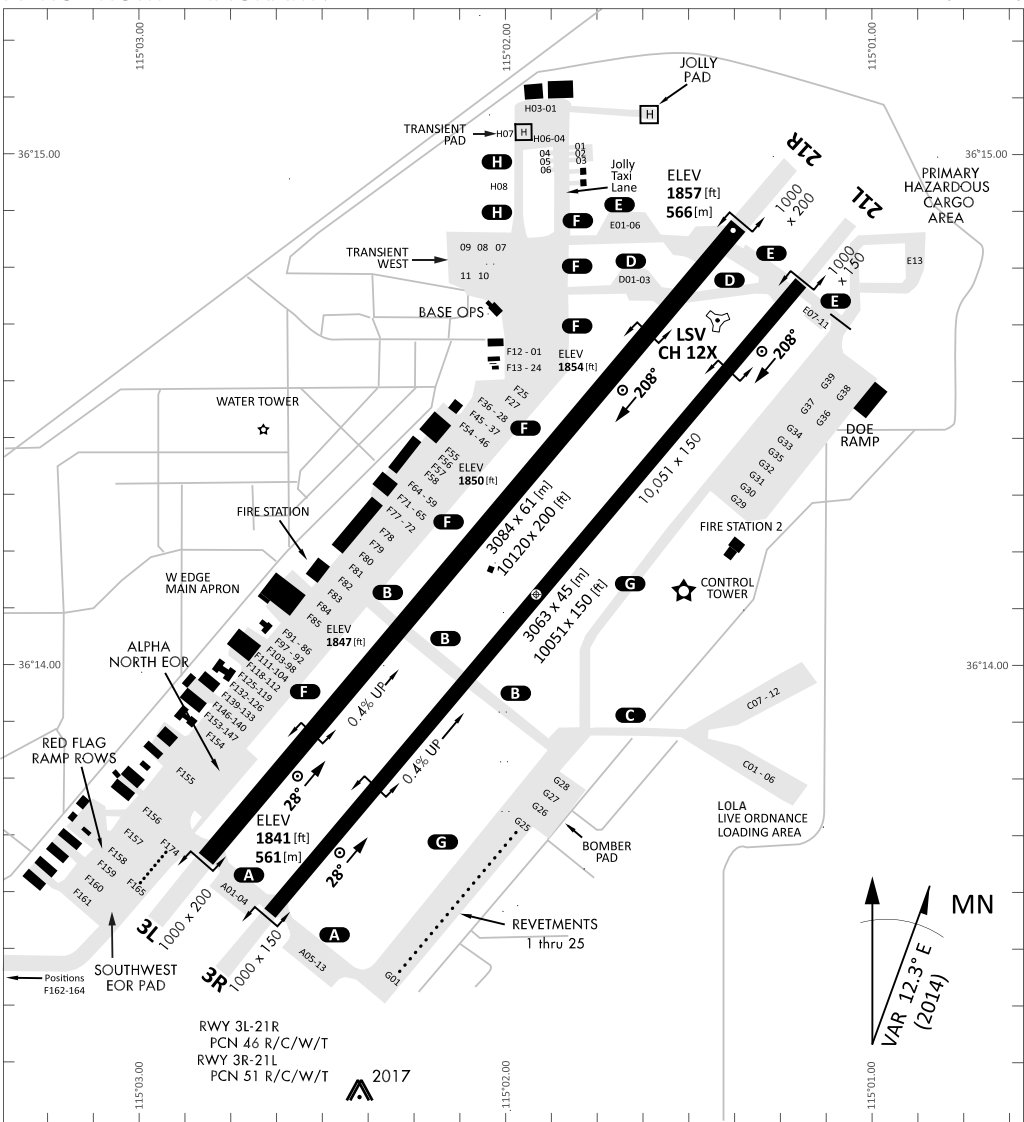
SUPPORT			
AWACS			
Callsign	Freq	ALT	Pos
MAGiC	377.8	FL270	N3749 W11417 - N3713 W11446

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 2	Training	1x AH-64D	133.25	21/84		172X
	AO	Nellis, Winner LZ	Task			
Rattler 4	Training	1x AH-64D	133.5	21/84		125X
	AO	LATNC	Task			
Monster 1	Training	3x A-10C	132.15	25/88	21	161X
	AO	Range 64	Task	Iron Bombs Eyeball		
T-Rex 2	Training	3x A-10C	132.25	23/86	25	164X
	AO	Range 62	Task	Iron Bombs Eyeball		

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	
S	Q	U	E	L	C	H	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	SHLC	JXP	TEU	OR	GM	AKD	FW	BV	IQ	NY
B	WTCR	FOL	YDS	AN	PX	HUE	GK	BV	JQ	MI
C	SOXL	HKF	RIC	JE	TG	ADQ	YP	VM	UW	NB
D	EFJH	NLD	CTO	XI	YG	MPU	QB	KS	WR	VA
E	HEBY	XJP	GMQ	DK	NW	ALF	RU	SV	TO	CI
F	RHJK	CXP	DQF	LY	SM	GAV	OE	UW	BI	NT
G	PBOL	XNQ	UHT	KG	WE	AIM	FD	RY	VC	SJ
H	QSWA	KXI	NFM	LT	YV	BOE	JG	HU	DP	RC
I	TMJH	DKW	CPG	OB	IN	FAV	UX	EY	LR	QS
J	GXFQ	HBJ	UMW	SP	DN	CAO	TR	KL	IY	EV
K	MJLY	HGC	SXU	OD	BA	TPV	RW	QI	FK	NE
L	NQID	PRY	OVW	EC	KA	GHT	LS	FX	JU	BM
M	MJHW	DUL	FTA	NB	KE	SRO	VQ	XP	CY	GI
N	SGYV	KIM	APF	JO	WC	EDB	TH	QU	RX	LN
O	LORC	YJH	FDB	SW	KV	XEU	TQ	AG	MP	NI
P	WXYT	PHK	AML	RC	DI	OEQ	NJ	SB	VG	FU
Q	CQHA	NJL	TIO	FM	UG	DBE	KW	YP	RV	XS
R	GXOF	ITL	RND	WE	HB	YAK	QP	SC	MJ	UV
S	WGND	SOP	FRE	MJ	LV	HAB	TU	IX	CQ	KY
T	OHGL	NSI	MCT	RF	DX	PJY	BA	UE	KW	QV
U	WHIV	GNY	MJX	DQ	OP	CSF	UA	KB	ET	LR
V	FBVE	NRW	MSQ	DA	JL	HPU	XC	GY	IT	KO
W	XWRD	MNB	HLY	EJ	VF	PIG	CQ	OT	KU	AS
X	PCSV	JWM	FIR	HO	QD	LKG	NX	UY	BT	AE
Y	MGNO	UCT	KIB	VY	AW	JQS	HX	RL	FP	ED

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 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	RWY	CAT	MINIMA	ASDA	LDA	PSN THR	ALS
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)	11051 [ft] 3368 [m]	10051 [ft] 3063 [m]	36°14.043°N 115°01.018°W	⊕
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)	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

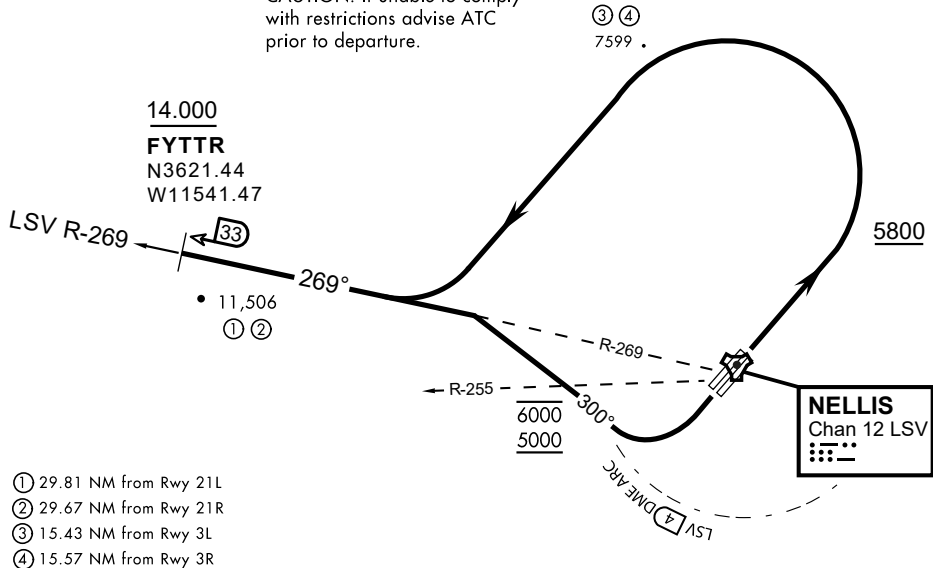
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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

