

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
459/2021		Edelweiss 5		Training		062000DEC21		
Task						Freq		
AO	Sally, Cal A,B,C					134.45		
Departure				Recovery				
DREAM LOW				ARCOE				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 5-1		Lenzi		1751	21Y	1751	35/01
-2	Edelweiss 5-2		Rapture		1752	84Y	1752	35/02

LOADOUT			
A/A	2xA9M		
A/G	7M156		
POD	A184, TGP		
TKS			
		GUN	100% CM
		CHF	120
		FLR	360
		FUEL	50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543				

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	HEREM	N36 22.521 W114 52.306		
2	JUNNO	BLD 346/44 (N36 43.800 W114 52.770)		
3	DREAM	LAS 354/66 BLD 342/71 (N37 10.340 W114 59.530)		
4	Student Gap	LSV 349/82 (N37 37 W115)		
5	ARCOE	LSV 357/30 (N36 44.260 W114 55.020)		
6	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
7	Nellis	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	134.450
2	#11, #3, #4 ,#16,#4,#3

NOTES

Dream low raus (5sec spacing)

running rejoin close echelon

auf dem Weg nach Junno : Seitenwechsel (cross under)

Wechsel von close in route spacing

FENCE-IN

Wechsel in Fighting wing

Wechsel in echelon close

Wechsel in Trail

FENCE-OUT

turning rejoin

zum Tanker (Ops Check vorher / nachher)

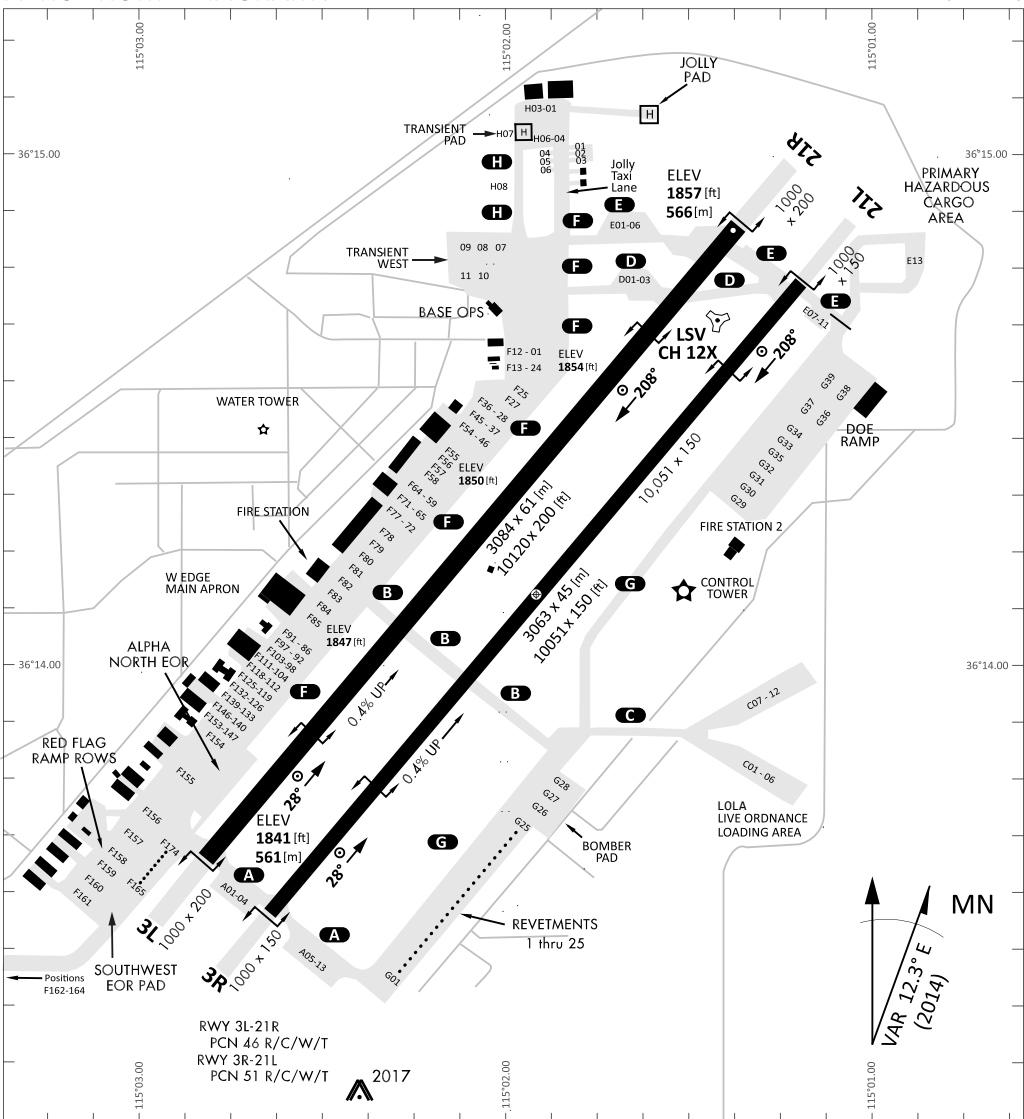
via Arcoe nach Nellis

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Tiger 1	Training	3x F/A-18C	261.15	31/94	1	151X
	AO	North War/ SA-15/SA-6/SA-11	Task	Training PreBriefed HARM Low and Close		
Edelweiss 6	Training	2x A-10C	134.65	21/84	30	173X
	AO	Sally, Cal A,B,C, Groom	Task			
Edelweiss 1	Training	4x F/A-18C	134.0	21/84		171X
	AO		Task	NCR Bomb Delivery Training		
Edelweiss 3	Training	4x F-14B	264.35	21/84		173X
	AO	Range 63B	Task	NCR Bomb Pattern Training		
Monster 2	Training	3x A-10C	132.15	25/88	10	161X
	AO	Range 64	Task			

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	
H	O	S	P	I	T	A	B	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	QRKD	YFH	ILV	OE	WG	JCU	SM	PN	XB	TA
B	SOXB	IVJ	RMP	AH	DL	CEN	TF	WG	KU	YQ
C	VBQA	DTN	XMF	WE	YK	GPC	RH	JO	SL	UI
D	MODK	RNU	VPG	QB	LC	HTY	JS	XW	FA	IE
E	QJRG	FXU	DTC	IN	WB	VMS	LP	YH	KA	OE
F	TDAE	FLC	VMS	PJ	BO	RHK	NW	IY	UX	QG
G	OGJF	SLC	AQW	RE	PH	TUV	KB	MI	DN	YX
H	BQNW	IPS	XTY	JU	DO	HLK	CV	AG	RF	EM
I	UXNG	RFS	OYV	IW	HJ	MKE	LP	BD	CA	QT
J	TULS	NPH	FJX	MY	GW	ORB	CD	QV	IK	AE
K	AKHQ	OWT	FSJ	EX	LD	NCV	RG	BY	MI	PU
L	YFLQ	KAV	STM	DH	UX	PNI	BJ	CE	WG	RO
M	GWFY	PRI	JES	HB	TD	NMA	LK	UV	QC	OX
N	BKQJ	VDN	PHU	CR	XW	AEO	IS	GT	LY	FM
O	ULYB	XOM	KAQ	NH	DE	GTJ	RI	PW	SF	CV
P	THUA	WBL	MCY	ND	XR	ISQ	KE	VO	FP	JG
Q	MUAW	YSR	PDF	GB	CO	XLJ	KI	QV	TN	EH
R	GCBT	XNU	WSP	QR	ME	FYK	IL	JO	HA	VD
S	UTOY	EWP	XMI	HV	AF	JKD	BL	CS	NG	RQ
T	CMHB	PVQ	FKN	OW	SR	AJL	DT	EY	GX	IU
U	IFGB	PNU	OQA	TH	LV	SKJ	RE	MW	YX	CD
V	IKEY	CAW	LGH	BO	MX	FVQ	PR	DS	UJ	TN
W	SFOB	IWK	YEJ	VR	DA	HQN	CT	LG	XP	UM
X	TQCK	DOS	IXY	UG	JN	WFH	AL	EB	PR	VM
Y	XHEJ	LNQ	AYO	TR	IM	UDF	VK	CW	BG	SP

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 - 0.8 200 (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
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800

DREAM
N3710.34
W11459.53

MINTT
LAS 351/38

JUNNO
BLD 346/44
Chan 114

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

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

LAS 351/6

Comply with
Noise Abatement

1859

NELLIS
Chan 12 LSV

LAS VEGAS
116.9 LAS
Chan 116



LAS 15

DME ARC

VAR 12.3°E



DEPARTURE ROUTE DESCRIPTION

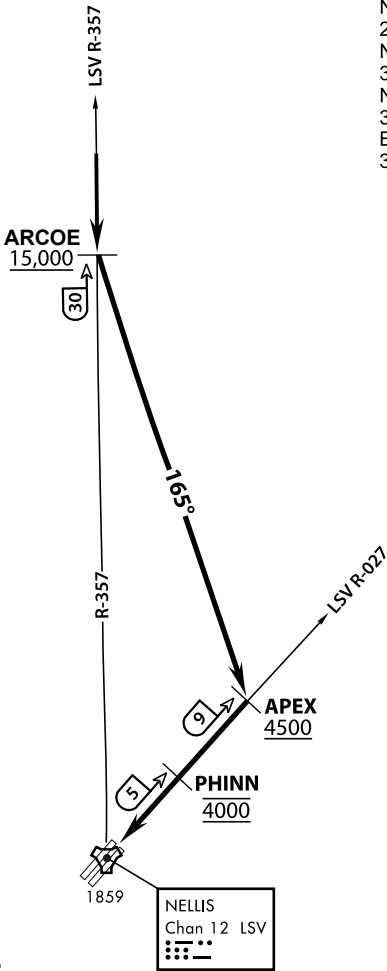
TAKE-OFF RWY 3 L/R

- Remain below 3000' MSI until departure end of runway.
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

TAKE-OFF RWY 21 L/R

- Follow Noise Abatement procedures
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

- ATIS
270.100
- NELLIS GROUND
275.800
- NELLIS TOWER
327.000
- NELLIS CONTROL
317.525
- BLACKJACK
377.800



VMC ONLY

PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE

APPROACH ROUTE DESCRIPTION

OVERHEAD

Cross ARCOE at or above 15,000 MSL, then heading 165° to APEX.
Cross APEX at or above 4,500 MSL, report to tower.
Cross PHINN (LSV 027/5) at 4,000 MSL then descend to 3,500 MSL for Initial.

VFR STRAIGHT IN RWY 21

Cross APEX at 4,000 feet MSL. Descend to be at 3,000 feet MSL at PHINN (LSV 027/5).