

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
316/2021		Edelweiss 6		Training		252030OCT21		
Task	Tactical Formation					Freq		
AO	Elgin					134.65		
Departure				Recovery				
DREAM LOW				ACTON				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1		Mütze		1761	21Y	1661	40/01
-2	Edelweiss 6-2		Thunder		1762	84Y	1662	40/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M156	CHF	0
POD	A184, TGP	FLR	480
TKS		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087		2000	1500	

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
Div	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	Elgin N Point	LSV 007/70 (N37 21 W114 32)		
5	Elgin S Point	LSV 012/42 (N36 53 W114 40)		
6	ACTON	LSV 021/36 (N36 44.520 W114 36.450)		
7	APEX	LSV 027/09 (N36 21.580 W114 54.340)		
8	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
9	Nellis	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	134.65
2	#11, #3, #4 ,#16,#4,#3
3	34.65

NOTES

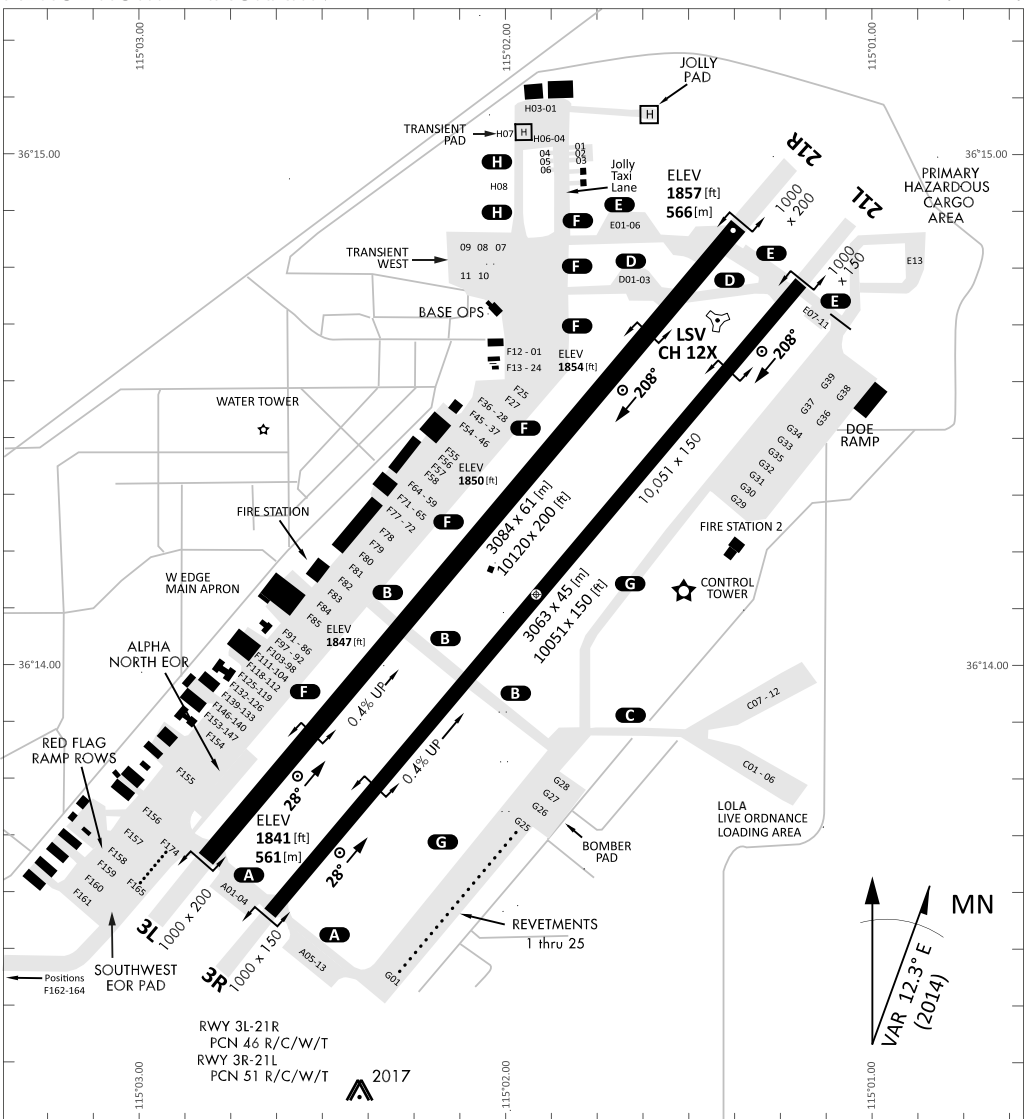
- formation take-off (falls wind paßt)
- close echelon
- nach Junno : route/cruise spacing
- nach Dream :
- wedge, tac turns links/rechts 90, hook
- abreast, tac turn links/rechts 90, hook
- inplace 90 into trail
- inplace 90 into wedge
- echelon route
- Acton recovery
- straight-in formation landing (falls wind paßt)

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Edelweiss 7	Training	2x A-10C	134.75	21/84	41	167X
	AO	LATN WEST	Task	Proficiency Exercises		
Monster 1	Training	3x A-10C	132.15	25/88	21	161X
	AO	R64	Task	Advanced Gun Employment		
Edelweiss 1	Training	4x F/A-18C	264.15	21/84		171X
	AO		Task	Formation Procedures II (Night)		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R63	Task	Advanced Gun Employment		
Edelweiss 1	Training	2x F-14B	264.15	21/84		171X
	AO		Task	Formation Procedures II (Night)		

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	R	E	M	A	T	I	O	N	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HJGV	KEY	DBU	TR	OC	NSW	IQ	FP	LX	AM
B	ULSO	YXW	QEH	AG	NI	BFT	DR	VK	CJ	MP
C	VEFB	THP	CNR	YG	KI	LMO	JX	AD	WQ	SU
D	YWVD	TCU	EFG	BQ	LO	SAM	KP	NR	XH	IJ
E	GTYF	PKA	WBJ	QM	UL	ECI	DS	HN	XV	RO
F	SRWE	IPQ	BFT	OH	KN	YLV	GA	UD	XJ	MC
G	LCXB	ESP	QAD	RF	WI	KYM	GV	HT	JO	UN
H	BCYW	QTU	GRD	XN	IH	LVA	OM	PE	FS	KJ
I	DMKS	VFR	ULX	WT	NA	CIE	BQ	JP	OY	GH
J	LPQS	MXD	KBO	VE	UG	CIJ	FH	AT	RW	YN
K	QEBR	ASD	GFO	XV	CJ	TNH	IU	PY	LM	WK
L	YPMW	GVB	NOL	TH	SD	XJC	IF	RE	QU	KA
M	OAIF	KRH	JLP	XM	VD	SYN	QW	BG	TU	EC
N	AHQN	YPC	IRB	JG	KV	WSE	FL	XD	OM	UT
O	WQYA	ENS	XFD	OG	TP	MIL	CH	KB	VU	JR
P	LNPB	RVM	HQF	JA	DY	WCS	UE	IT	OK	XG
Q	UIVQ	BMT	CFK	WN	XH	DAG	RE	OS	YP	LJ
R	XHJK	WBQ	EUO	LF	PT	VSI	YR	DA	CN	MG
S	QNHP	YXB	SKW	IT	CU	ROV	LG	AD	MF	JE
T	YFBV	AXN	QKD	UW	TG	MLS	HI	RJ	CE	PO
U	PUIG	SKV	NDY	FR	CT	AMJ	WE	XB	QH	LO
V	GRQT	BEI	JHP	WK	MD	VXS	YF	NU	LO	CA
W	QTMG	CWI	YPE	SK	UJ	FHR	XO	DV	AB	LN
X	BYFE	DKQ	HMW	TL	SC	IJV	GR	OP	AX	NU
Y	QVFR	JDC	UXO	AB	WT	KMH	GE	SN	LP	IY

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	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

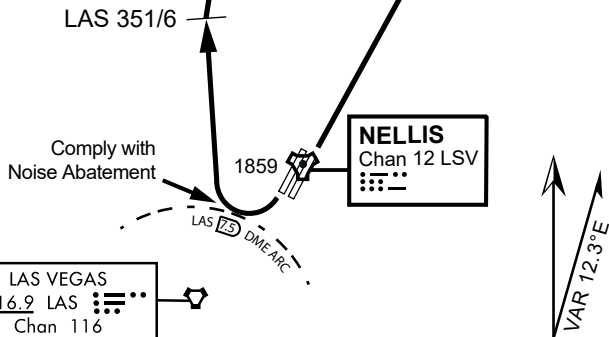
MINTT
 LAS 351/38

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.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3 L/R

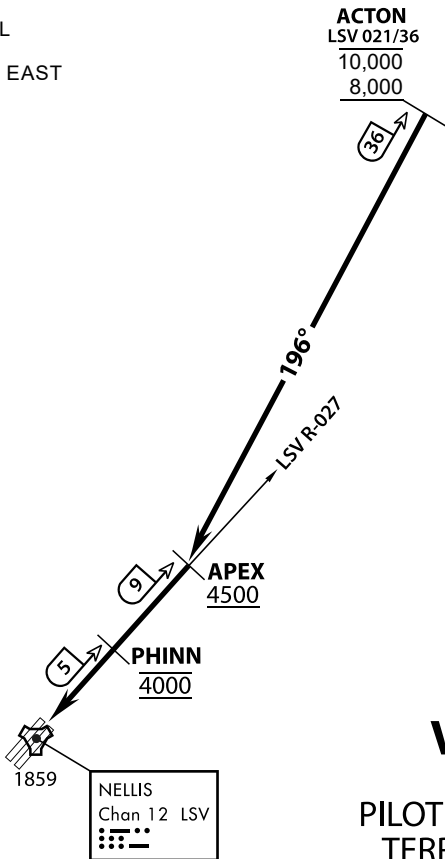
- Remain below 3000' MSI until departure end of runway.
- Request VFR cruising altitude on departure, maintain VFR during climb.
- Fly DREAM FOUR ground track to DREAM, proceed VFR to scheduled airspace.

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.

DREAM LOW DEPARTURE (AFBI)

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



VMC ONLY

**PILOT RESPONSIBLE FOR
TERRAIN AVOIDANCE**

▼ APPROACH ROUTE DESCRIPTION

Depart ACTON between 8,000 and 10,000 MSL heading 196° direct APEX

OVERHEAD

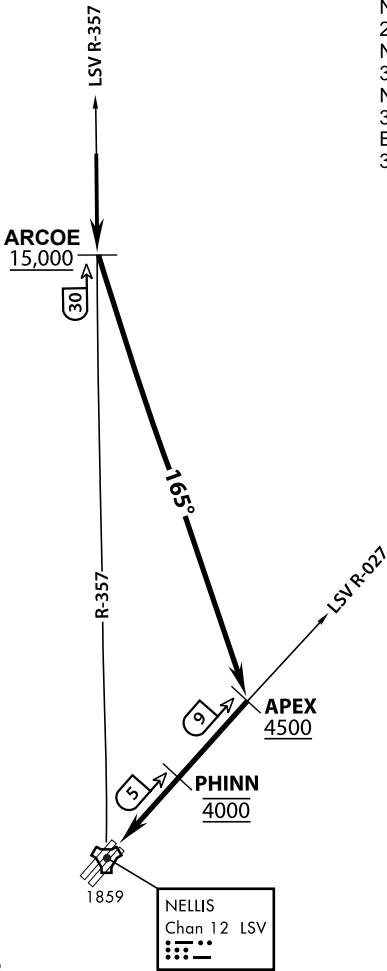
Cross APEX at or above 4,500 feet MSL, then direct Initial.
Cross PHINN (LSV 027/5) at 4,000 feet MSL. Descend to 3,500 MSL for Initial.

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).

NOTE If unable to maintain VMC,
request IFR clearance for radar vectors to instrument approach.

- 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**



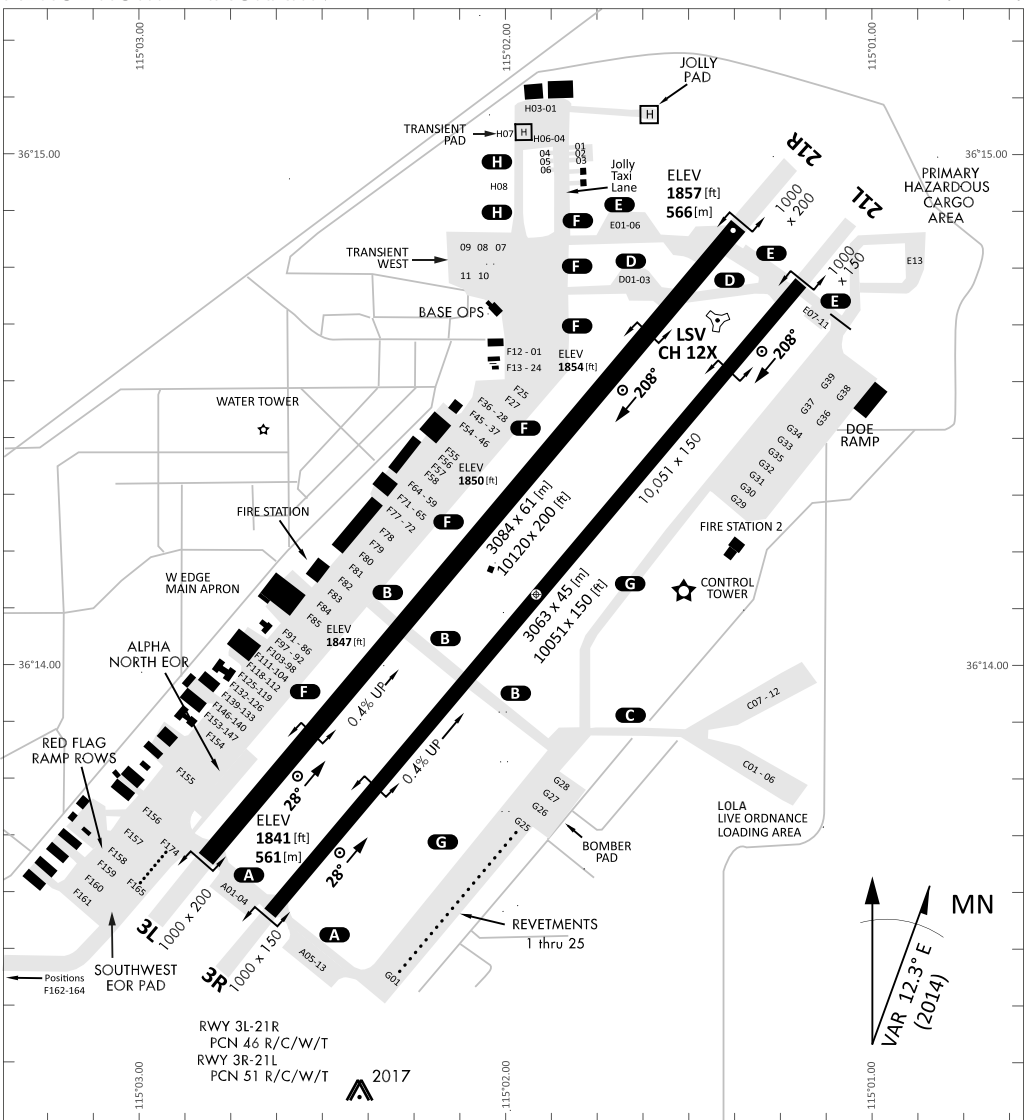
APPROACH ROUTE DESCRIPTION

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).



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