

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
676/2022		Edelweiss		Training		051457MAR22		
Task						Freq		
AO						264.05		
Departure				Recovery				
DREAM FOUR				HI-TACAN Y RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss-1		Cookie		1701	21Y	1701	
-2	Edelweiss-2		Razorback		1702	84Y	1702	

LOADOUT			
A/A	2xA9X, 2xA120C	GUN	100% HEI-T
A/G	4xM82	CHF	120
POD		FLR	0
TKS	3xFPU-8A	FUEL	98%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	17318				

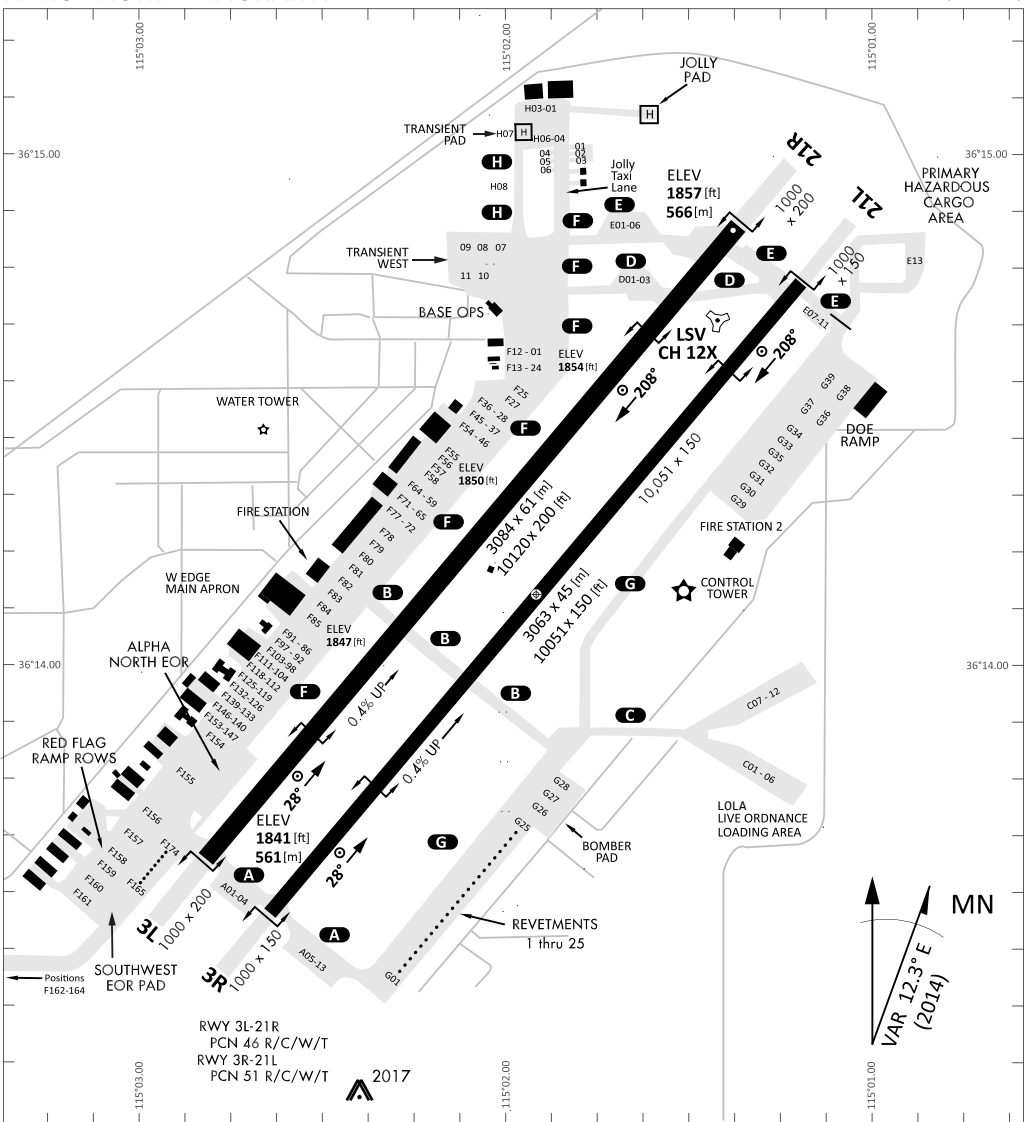
AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	FYTTR		8000	
2	JAYSN	N36 34.425 W116 02.444	20000	
3	FLUSH		20000	
4	GARTH	LSV 302/90 (N37 17.960 W116 21.260)	20000	
5	BELTED PK	N37 34 W116 04.500	20000	
6	Mt Irish	TQQ 085/67 (N37 38.500 W115 24)	20000	
7	CRYSTAL SPRING	N37 32 W115 14	20000	
8	TROUTT	LSV 323/63 (N37 17 W115 07.050)	20000	
9	SARAH	LSV 315/25 (N36 36.450 W115 18.030)	20000	
10	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	20000	
11	DUDBE	N36 21.849 W115 20.581	14000	

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	C	A	T	H	I	N	G	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	RPOU	LIN	AQK	SD	WC	VYM	EB	XT	FH	JG
B	OUKX	YDE	HFC	QM	LS	BIJ	TR	WV	PA	NG
C	UTVL	FQM	EDS	IG	NW	JXR	BP	KC	HA	YO
D	OLSA	MDP	NYE	WV	UK	BQF	TI	XG	JC	HR
E	CUHO	NFT	AEX	KS	MD	PVW	QI	YL	RG	JB
F	PTLO	KNY	SEH	JQ	WC	BIX	GD	FR	AV	UM
G	JCOX	MHL	SYB	AG	VE	FWU	TP	QI	NR	DK
H	LPOW	CGB	IYS	UM	DR	EVT	XJ	AK	FH	NQ
I	OEVL	BMJ	AWT	QR	FY	SUH	XN	CP	DG	IK
J	KNVM	LBT	YOU	GP	EQ	CXD	HJ	IF	AS	RW
K	XYTO	BGR	NCI	QU	SL	ADM	WH	EF	KJ	VP
L	JKLE	CHO	TDQ	BG	AF	UNS	VP	YI	XM	RW
M	VKXO	HQS	RUG	IE	TY	BNF	JW	CL	PA	DM
N	YNAD	HJU	SBX	GT	OP	QVF	MR	WE	KL	IC
O	QBRs	XTI	GMH	AN	WJ	VKO	DE	CL	FP	YU
P	UKBV	DFQ	CXO	YM	LR	WSN	HE	GT	AJ	PI
Q	GNPA	DUC	TMW	OL	SK	JYV	HF	IB	RE	XQ
R	LMOE	BDX	YHF	SN	TW	KUP	CR	JA	QG	IV
S	CWFT	AON	MRV	BD	SY	HEJ	LP	GI	UX	QK
T	JKCD	IEL	MPQ	HV	SO	XGW	FY	AR	UB	NT
U	PRNE	FQI	JSW	HC	MX	BDK	AU	TO	GY	LV
V	QRCF	NMX	YLO	AV	GB	SJE	KH	UW	TI	DP
W	VBJT	SIG	QPE	WF	RN	AXK	OU	MY	LC	HD
X	MCRU	SFY	TQX	LO	BK	GJA	NI	PH	EV	WD
Y	XBOS	RDC	IFH	UK	WN	MJQ	AG	EP	VY	TL

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
17,000

Rwy	Knots	60	120	180	240	300	360
* 3 L (a)	V/Vl(fpm)	269	538	807	1076	1345	1614
* 3 R (b)	V/Vl(fpm)	245	490	735	980	1225	1470
† 3 L (c)	V/Vl(fpm)	498	996	1494	1992	2490	2988
† 3 R (c)	V/Vl(fpm)	496	992	1488	1984	2480	2976
* 21 L (d)	V/Vl(fpm)	389	778	1167	1556	1945	2334
* 21 R (d)	V/Vl(fpm)	395	790	1185	1580	1975	2370
† 21 L (c)	V/Vl(fpm)	453	906	1359	1812	2265	2718
† 21 R (c)	V/Vl(fpm)	457	914	1371	1828	2285	2742

* Minimum † ATC Climb Rate

- (a) to 3600
(b) to 3100
(c) to 17,000
(d) to 8500
- ** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- ① 12.24 NM from Rwy 21R
② 12.40 NM from Rwy 21L
③ 5.67 NM from Rwy 3L
④ 5.85 NM from Rwy 3R

NOT FOR CIVIL USE

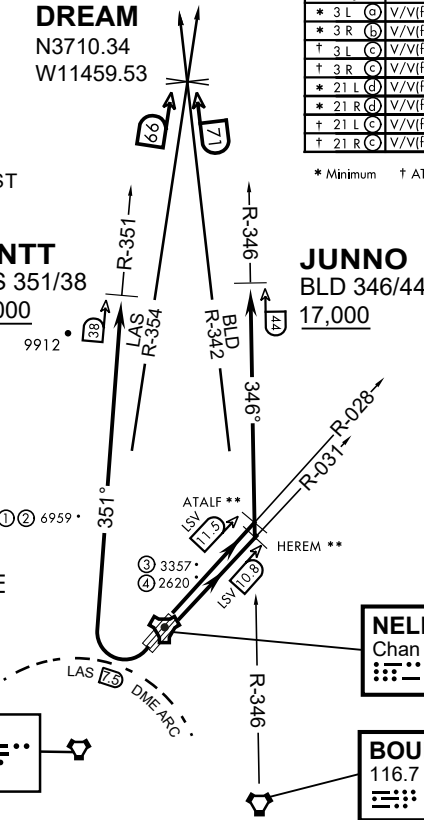
CAUTION: If unable to comply with restrictions advise ATC prior to departure.

LAS VEGAS
116.9 LAS
Chan 116

NELLIS
Chan 12 LSV

BOULDER CITY
116.7 BLD
Chan 114

VAR 12.3°E



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 3L

- Fly runway heading to intercept the LSV TACAN R-028 then direct ATALF, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 3R

- Fly runway heading to intercept the LSV TACAN R-031 then direct HEREM, intercept the BLD VORTAC R-346 then direct JUNNO, cross JUNNO at or above 17,000, then via assigned route.

TAKE-OFF RWY 21L/R

- Turn right to intercept LAS VORTAC R-351 outbound. Remain North of LAS 7.5 DME turning Northbound. Intercept LAS R-351 between 5000 and 6000, do not proceed West of LAS R-351. Cross MINTT at or above 17,000, then via assigned route.

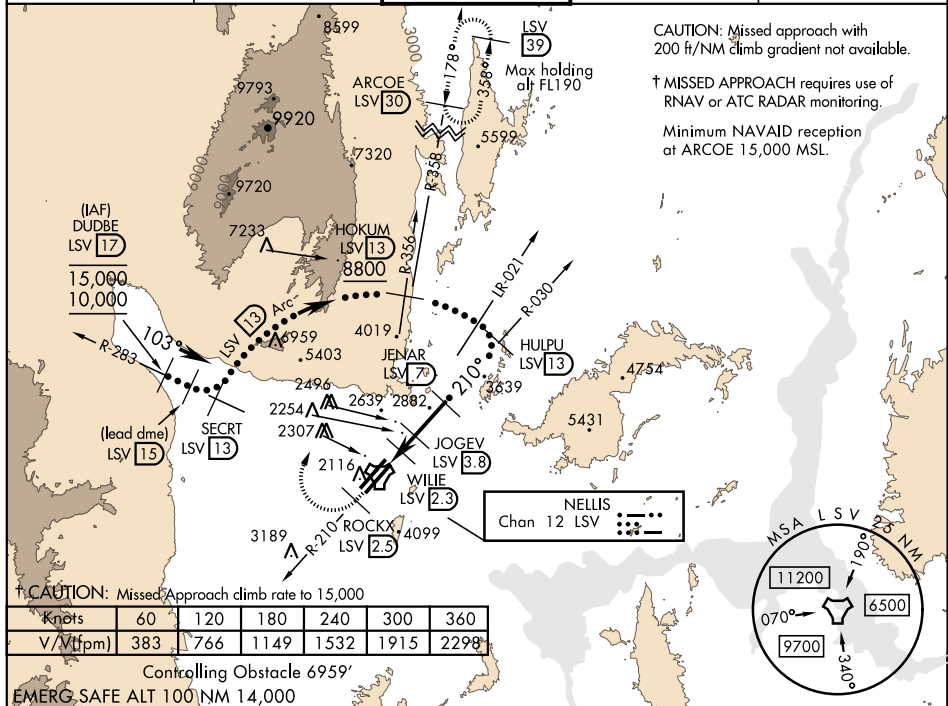
NOISE ABATMENT PROCEDURES: Fly acc. Nellis Noise Abatement instructions

HI-TACAN Y RWY 21L

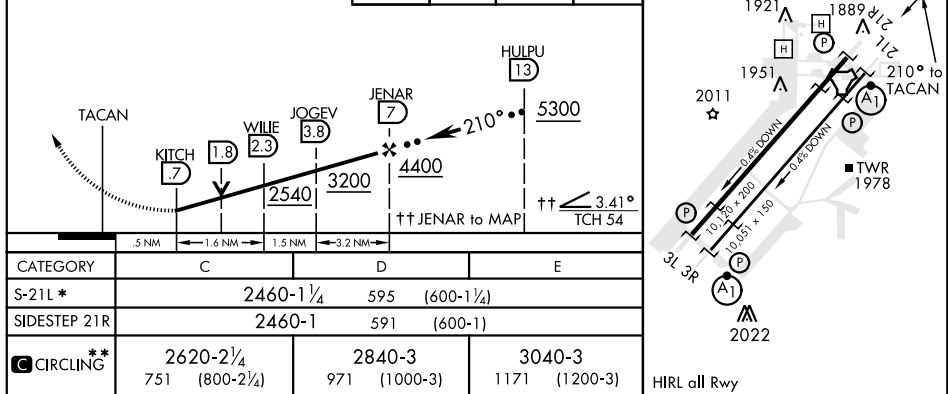
TACAN LSV Chan 12	APCH CRS 210°	Rwy ldg 21L 10,051 TDZE 1865 Arpt Elev 1869	Rwy ldg 21R 10,120 TDZE 1869	JAL-227 [USAF]	NELLIS AFB (KLSV)
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* When ALS inop, increase CAT CDE vis to 1¾ miles.
 ** Circling not authorized E of Rwy 3R-21L.

ATIS 270.1	NELLIS APP CON 124.95 273.55	NELLIS TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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VGSI and descent angles not coincident (VGSI angle 3.00/TCH 54).	15,000 LSV R-210	ROCKX LSV 2.5	hdg 020°	ARCOE R-358 30	ELEV 1869	TDZE 21L 1865 TDZE 21R 1869
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HI-TACAN Y RWY 21L