

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
418/2021		Edelweiss 6		Training		252030NOV21		
Task	Missile Defense Training					Freq		
AO	Coyote A / R-4808A					134.65		
Departure				Recovery				
DREAM FOUR				ILS or LOC/DME X RWY 21L				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1		Marsy		1761	25Y	1661	40/01
-2	Edelweiss 6-2		Thunder		1762	88Y	1662	40/02

LOADOUT			
A/A	2xA9M		
GUN			100% CM
A/G	7M156		
CHF			240
POD	TGP, A184		
FLR			240
TKS			
FUEL			80%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	8869				

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	TROUTT	LSV 323/63 (N37 17 W115 07.050)		
4	COYOTE A	N37 30.582 W115 37.125		
5	KRYSS	N36 30.369 W114 44.190	8900	
6	SHEET	N36 24.532 W114 50.652	5000	
7	ROTSE	N36 20.025 W114 55.561	4200	
8	JELIR	N36 17.482 W114 58.326	3140	

COMMS	
Radio	Usage
1	134.65
2	11-3-4-16-11-4-3
3	34.65

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
T-Rex 3	Training	3x A-10C	132.15	21/84	12	156X
	AO	Range 66	Task	Night CAS		
Knife 2	Training	1x Ground	35.35	21/84		156X
	AO		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	
O	U	T	L	A	N	D	I	S	H	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	TFGU	ADR	YLK	NV	OQ	WHC	JP	IB	ES	MX
B	HTMI	RAP	XWB	FU	JN	LCY	SD	EK	QG	VO
C	ARPB	HEI	LSM	QT	KD	YFG	JX	CU	VN	WO
D	BSRH	KCY	WME	AN	TQ	DLG	FU	VP	IX	JO
E	TBHL	GJN	AFC	OX	MR	EPD	YS	WQ	VU	KI
F	QEYO	JMI	HAK	RL	FG	TXW	DS	VN	PC	BU
G	RDPB	SFL	OTQ	EK	IM	YXC	NH	JV	GA	WU
H	ACIY	RLS	VUK	GF	NJ	OEP	BX	MW	QT	HD
I	CTAF	QOW	LGY	MB	DP	XHU	ES	RJ	IK	NV
J	OTYB	ASX	CVW	JF	UL	MPK	IN	HD	QG	RE
K	PKLA	DYT	OWF	XU	CN	BIR	MG	EJ	VS	HQ
L	YGVD	HCB	SXT	FI	KQ	UJP	ER	LW	MO	NA
M	TVWG	YIM	DHA	UQ	SK	BJE	NC	OF	XP	RL
N	WMTE	JRV	SCH	DX	UN	BGK	LA	FQ	PO	YI
O	QTAU	PDM	FSC	KX	WO	BIH	VJ	GY	RN	LE
P	BYER	AJK	HIG	CX	PM	DTS	FL	QW	NV	UO
Q	EGSK	XJT	MCU	RL	DP	YIH	FA	WO	BN	QV
R	QDLS	NGE	JIK	TH	RU	BAW	PO	MV	YC	XF
S	IDJN	EKX	YOU	SG	WC	QLP	MB	TF	HR	VA
T	QJMT	XEF	KSY	PL	HB	GOC	RA	UV	IW	DN
U	WRLO	YUE	XSC	IM	JH	PNK	DB	QF	GV	TA
V	SXFQ	PTC	UKB	NW	RG	AEL	VD	JI	HO	YM
W	HPRW	NUY	DJI	OL	FE	XVS	GQ	MA	CT	KB
X	UIPD	WYJ	NSC	XQ	KO	TME	HF	BL	GA	VR
Y	ERJB	DVK	TIY	HP	CX	SAO	NW	MG	FQ	UL

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

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

* Minimum † ATC Climb Rate

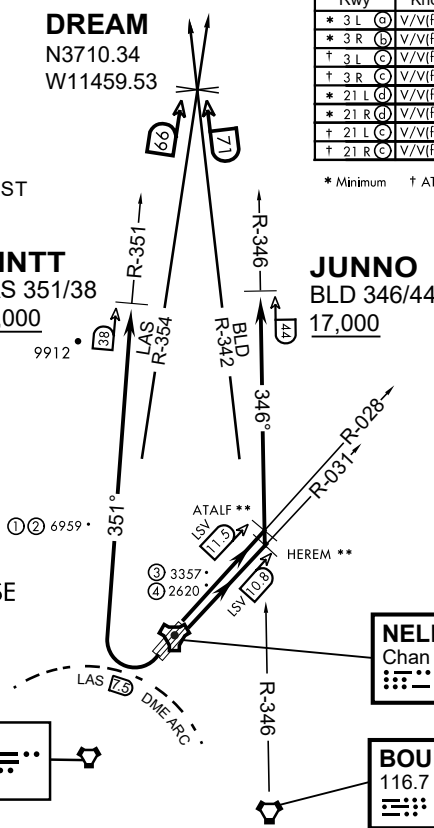
- (a) to 3600
(b) to 3100
(c) to 17,000
(d) to 8500
- ** Lead DME:
ATALF - LSV 9.5
HEREM - LSV 8.8

- 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

LAS VEGAS, NEVADA

LAS VEGAS, NEVADA		21L	21R
LOC I-DIQ <u>109.1</u>	APCH CRS 209°	Rwy ldg 10,051 TDZE 1865 Arpt Elev 1869	10,120 1869

AL-227 (USAF)

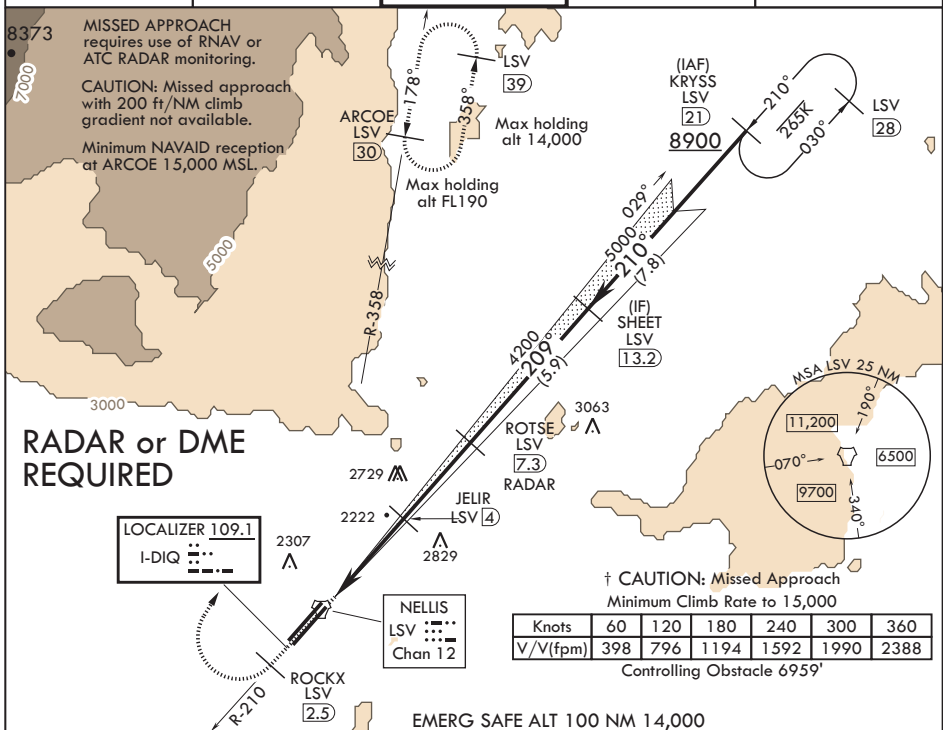
NELLIS AFB (KLSV)

T * When ALS inop, increase all CAT RVR to 40, vis to 3/4 mile.
 ** When ALS inop, increase CAT AB RVR to 55, vis to 1 mile, CAT CDE vis to 1 3/4 miles.
 *** Circling not authorized E of Rwy 3R-21L.

Rwy 21
ALSF-1

† MISSED APPROACH: Climb to 15,000, intercept LSV TACAN R-210 to 2.5 DME (ROCKX), then climbing right turn heading 020° to join LSV TACAN R-358 to ARCOE and hold, continue climb in hold to 15,000. Missed approach not for civil use.

ATIS 270.1	APP CON 124.95 273.55	TOWER 132.55 327.0	GND CON 121.8 275.8	CLNC DEL 120.9 289.4
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[illegible]

LAS VEGAS, NEVADA

36°14'N - 115°02'W

NELLIS AFB (KLSV)

Amdt 9 03JAN19

ILS or LOC X RWY 21L

SW-4, 05 DEC 2019 to 02 JAN 2020

SW-4, 05 DEC 2019 to 02 JAN 2020