MISSION DATA CARD			
OPORD	Callsign	Mission	Date/Time
1946/2023	Edelweiss 6	Training	012030JUN23

Task	Formation Procedures Night	Freq
AO	R66 and Area SW of FYTTR	134.65

Departure	Recovery
FYTTR THREE	HI-TACAN RWY 3R

#	Callsign	Pilot	IFF	TCN	LSR	NET
-1	Edelweiss 6-1	Crusader	1761	21Y	1661	40/01
-2	Edelweiss 6-2	addiks	1762	84Y	1662	40/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M282L	CHF	0
POD	A184, TGP	FLR	480
TKS		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

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)		
2	T66.01	N35 34.881 W116 42.391		
3	LUCIL	N35 58.788 W115 18.480	10200	
4	HUSTS	N36 02.878 W115 14.126	6300	
5	ENGLA	N36 08.630 W115 07.985	3900	
6	WEBSO	N36 10.446 W115 06.043	3200	
7	CEDRU	N36 13.168 W115 03.126		
8	Nellis	N36 14.680 W115 01.500		

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

NOTES

Ahead Rejoin, Turning rejoin
Lost Wingman Proc
Lead changes,
Close formation, Route formation
Fighting Wing, Trail

OTHER FLIGHTS							
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser	
Panther 2	Training	3x F/A-18C	261.45	31/94		157X	
AO	Tonopah Airfield	Task	Training A/G Radar Strike				
Tiger 2	Training	2x F/A-18C	261.25	11/74	1	155X	
AO	Tonopah Airfield	Task	A/G Radar JDAM Training				
Vanguard 1	Training	1x AV-8B N/A	264.55	21/84		168X	
AO	R-61A+B	Task	AGM-65 TRAINING				
Cougar 1	Training	4x F-14B	261.25	21/84		156X	
AO		Task					
Rattler 2	Training	2x AH-64D	35.35	21/84		125X	
AO	LATNC	Task					
Monster 1	Training	3x A-10C	132.15	25/88	21	161X	
AO	R64	Task	Gun 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
P	R	O	D	U	C	T	I	V	E

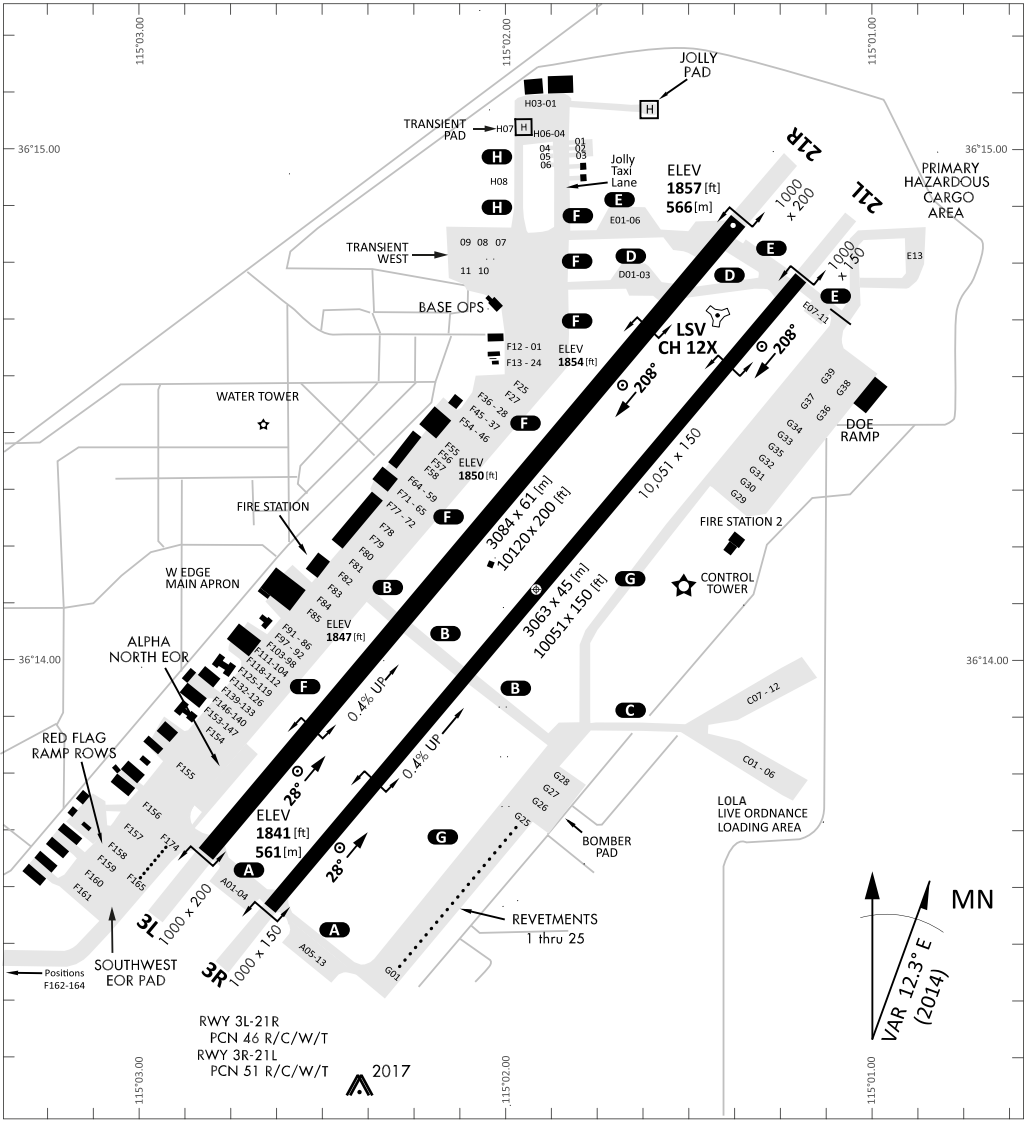
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	AHDJ	RTX	LIG	WO	US	FPY	NB	KC	VM	QE
B	NLEW	UOB	IJP	MD	CH	AQR	SF	GT	KY	VX
C	AGOJ	KVB	WXI	FS	NM	QEH	LY	RC	UT	PD
D	VGUT	LRP	FDW	KQ	BI	ONE	JC	MY	SA	HX
E	BWRF	JUA	STQ	MI	XK	PLO	EY	DV	HC	GN
F	SQVL	CGM	AWJ	DF	IN	YXU	ET	KP	HO	BR
G	TAGB	IRH	YEF	MW	CD	VLX	NU	KJ	QS	PO
H	DJKC	MBV	RAX	PQ	SW	NTG	YL	EU	OF	IH
I	OEVD	KNJ	CQY	FM	WH	BIG	RU	AP	TX	LS
J	BWAS	YLC	JON	GD	PX	IRE	QF	UT	VK	MH
K	CBKF	SRN	PJL	DM	AY	HVW	TU	EI	QX	OG
L	XYIA	TBH	NVP	MG	WL	EDU	SC	QJ	FK	OR
M	AIGB	VFD	OYW	XK	PR	ELN	UH	JQ	CS	TM
N	IKVF	JEO	WHM	LC	DS	GYQ	BT	RA	XN	UP
O	IFPQ	RJX	VHW	KN	ST	YGD	CO	BA	UM	EL
P	FTOM	PQG	VNK	UX	SA	EWL	DH	YJ	RB	IC
Q	IFEQ	DSY	OHJ	UM	PW	XKL	TA	VG	NC	BR
R	RANS	CGI	WHF	PJ	TQ	UYB	OL	DV	EM	KX
S	QTDC	BEJ	VSX	IF	NR	GLU	OW	YH	MA	KP
T	SPQV	UTM	WJD	AH	BN	CXO	LF	RE	GI	KY
U	DOIU	QFT	VHS	WP	GN	RCY	XA	LE	MJ	KB
V	KIXP	TQW	YVC	FU	HM	ARJ	GE	DN	OL	BS
W	ULVK	JES	XOR	PC	MI	TNB	GQ	FY	DA	HW
X	EXBM	WCQ	FYJ	UI	SD	PHA	TV	GO	NR	KL
Y	LIWD	GUA	RSJ	NH	VM	XQF	EK	TP	OB	CY

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

GND CHART 01

AERODROME DIAGRAM | VALID 2014

Las Vegas, Nevada **NELLIS AFB (KLSV)**



	RWY	CAT	MINIMA
PAR	21L	A B D E	**2057** - 0.8 200 (200-0.8/1.6) GS 3°
	3R	A B D E	**2057** - 0.8 200 (200-0.8/1.6) GS 3°
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)

ARP
36° 14.060` N
115° 01.058` W

ELEV
1857 [ft]
566 [m]

Scale 1:35`500
0 300 600 900 1200 1500 [m]
0 1000 2000 3000 4000 5000 [ft]

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

FYTTR THREE DEPARTURE

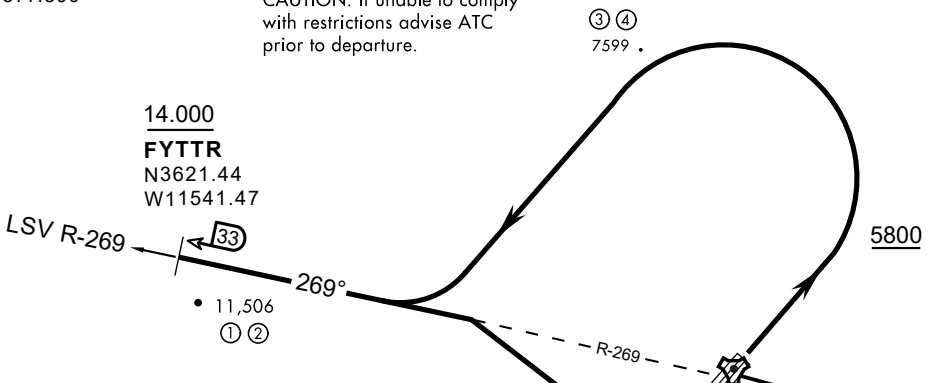
NELLIS AFB (KLSV)
IFR CHART | VALID 2014 LAS VEGAS, NEVADA

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

VJABOG32 NTTR NAV CHART

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

LAS VEGAS, NEVADA

HI-TACAN RWY 3R

TACAN LSV Chan 12	APCH CRS 029°	Rwy ldg 10,051 TDZE 1833 Arpt Elev 1869

JAL-227 (USAF)

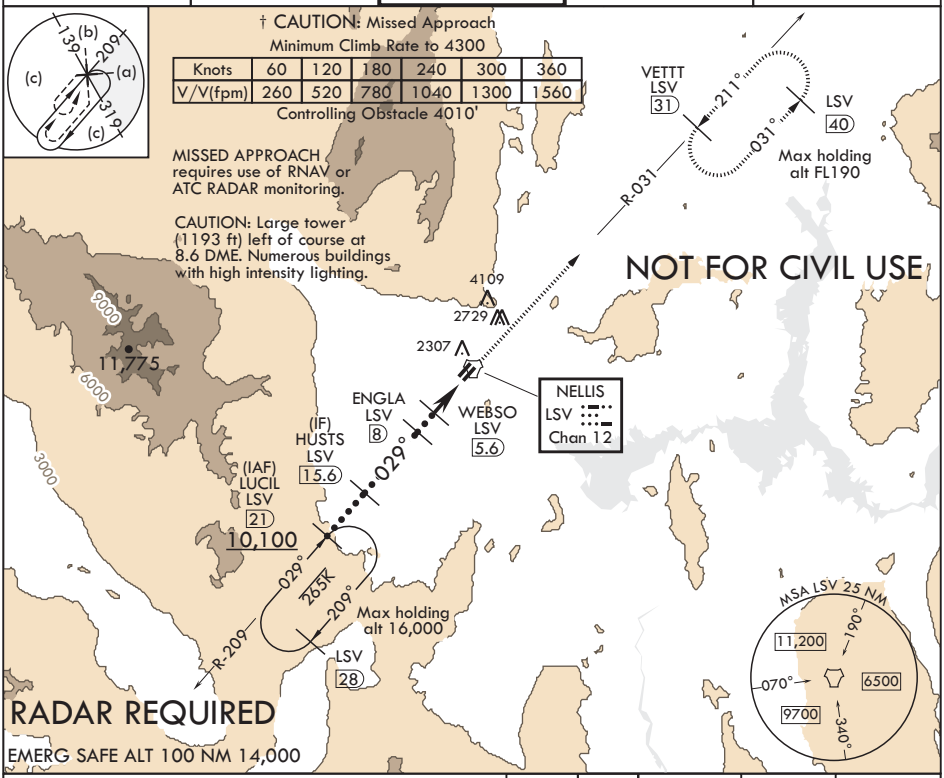
NELLIS AFB (KLSV)

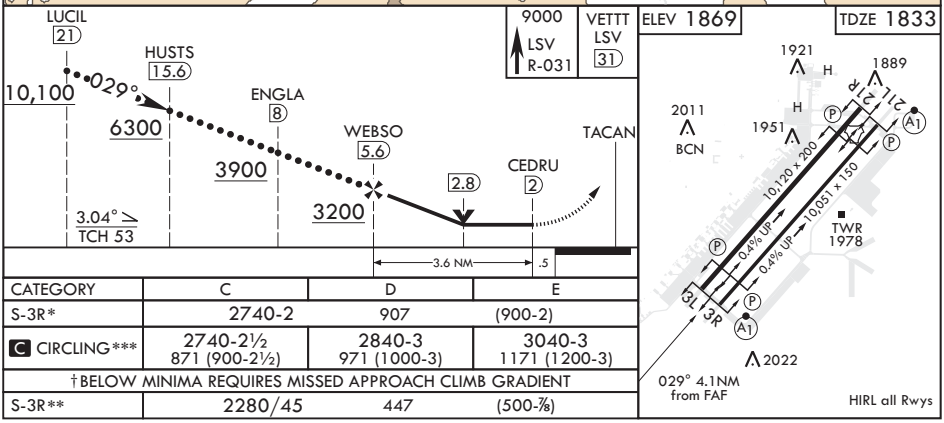
* When ALS inop, increase CAT CDE vis to 2 1/2 miles.
** When ALS inop, increase CAT CDE vis to 1 3/8 miles.
*** Circling not authorized E of Rwy 3R-21L.

ALSF-1 (A1)

MISSED APPROACH: Climb to 9000 on LSV TACAN R-031 to VETTT and hold, continue climb in hold to 9000.

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





CATEGORY	C	D	E
S-3R*	2740-2	907	(900-2)
C CIRCLING***	2740-2½ 871 (900-2½)	2840-3 971 (1000-3)	3040-3 1171 (1200-3)
†BELOW MINIMA REQUIRES MISSED APPROACH CLIMB GRADIENT			
S-3R**	2280/45	447	(500-⅞)

LAS VEGAS, NEVADA

36°14'N - 115°02'W

NELLIS AFB (KLSV)

Amdt 8 05DEC19

HI-TACAN RWY 3R

SW-4, 05 DEC 2019 to 02 JAN 2020