

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
998/2022		Edelweiss 2		Training		132023JUN22		
Task							Freq	
AO	Nellis, Winner LZ						133.25	
Departure				Recovery				
FYTTR THREE				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 2-1		Hudson/Hudson		1721	21Y	1721	

LOADOUT			
A/A		GUN	100% HEDP
A/G		CHF	30
POD		FLR	60
TKS		FUEL	70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	1759				

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	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		
2	Winner LZ	LSV 356/6 (N36 20.330 W115 00.250)		
3	WEST FLEX	LSV 307/6.5 (N36 18.640 W115 08)		
4	SOUTH GAP	LSV 160/2.9 (N36 11.940 W115 00.400)		

COMMS	
Radio	Usage
1	132.25
2	327.0
3	35.35

NOTES

box 1 : inhouse, box 2 : Nellis Tower, box 3 : Apache Package Freq
(für eventl Rückfragen, falls kein IP)

Aufgabe : Hover Landings in Winner LZ, Pattern in Nellis und
Erkennen der Exit Punkte (West Flex und South Gap)

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 1	Training	2x F/A-18C	264.15	13/76		171X
	AO	Rachel	Task	Tac Formation		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	Student Gap	Task	WVR Training		
Monster 1	Training	2x A-10C	132.15	25/88	21	161X
	AO	Groom Lake	Task	DEAD		
T-Rex 2	Training	2x A-10C	132.25	23/86	25	164X
	AO	Groom Lake	Task	DEAD		
Tiger 1	Training	3x F/A-18C	261.15	11/74	1	155X
	AO	Range 75-15	Task	A/G Training		
Tiger 2	Training	2x F/A-18C	261.15	11/74		155X
	AO		Task	BVR Basics 1		
Edelweiss 2	Training	2x F/A-18C	264.15	14/77		171X
	AO	Rachel	Task	Tac Formation		

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	O	M	P	A	T	I	B	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	UNSY	PRK	WTO	FI	EB	VQA	HC	LM	DJ	GX
B	SPFJ	EXL	AUY	VD	IR	GKH	BQ	TW	OC	NM
C	SGMH	VTY	CKX	OJ	BD	ANR	LE	PF	IU	WQ
D	KPFH	GJX	OTS	QU	VD	BCM	IE	AY	WR	NL
E	PBTH	UYA	JMI	NS	LR	WXK	FD	EQ	CO	VG
F	DQLE	OYU	GCM	PT	HK	FVN	AJ	IR	SB	XW
G	SOUW	ITV	JLD	CX	MN	PAK	QG	HB	FR	EY
H	NTFB	YOG	VMU	RD	HE	SQJ	XK	AP	CL	IW
I	YKIM	JVN	GPH	UD	RE	SXQ	TF	AC	WL	OB
J	HAOL	RQC	FBX	WM	SJ	PTE	YD	VN	GU	IK
K	REOG	PVS	AFL	KJ	XY	UTC	WB	MQ	HI	ND
L	JMOH	UAD	TXW	GQ	EY	PVI	KR	FS	LB	CN
M	FYNT	DPA	LSU	JK	WC	QMB	RO	VI	GX	EH
N	LXWA	SHT	QOK	FC	IG	MRJ	EP	NV	UD	BY
O	LMRJ	FUV	YTS	DP	AN	HEW	IG	OQ	BC	XK
P	HTEA	SYF	MBV	CN	IO	ULG	PJ	QD	WR	KX
Q	QVER	GNM	WYD	HX	IS	CLK	JU	FP	TB	AO
R	BIKG	HDN	AOQ	VJ	ET	YUS	PF	WR	XL	CM
S	VCPH	MEG	ABL	KS	JX	QWD	RI	YU	ON	TF
T	VQDY	PGO	FRS	UW	HI	KXJ	NL	EM	TB	CA
U	AQNE	WMK	HJI	FU	RS	BDC	LG	VP	OX	YT
V	RVLN	EBP	HQU	DF	JG	ISW	KX	MA	OT	CY
W	HRDB	CMN	AFQ	ET	SY	IKX	PJ	OV	WG	UL
X	NEJY	IWU	MBX	HP	ST	ORA	LD	CQ	FK	GV
Y	PMGV	ROE	ANW	XT	UQ	LIF	SY	BJ	HD	CK

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]	1:35'500
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058° W	566 [m]	0 300 600 900 1200 1500 [m]
SRA	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)			0 1000 2000 3000 4000 5000 [ft]
	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

FYTTR THREE DEPARTURE

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

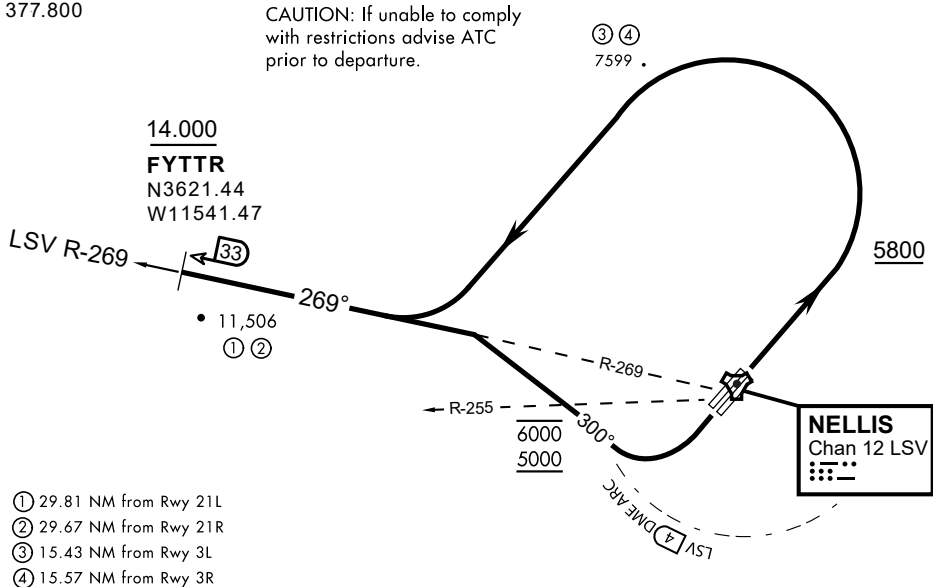
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



Rwy	Knots	60	120	180	240	300	360
3L	(a) V/V(fpm)	394	788	1182	1576	1970	2364
3R	(a) V/V(fpm)	392	784	1176	1568	1960	2352
21L	(b) V/V(fpm)	388	776	1164	1552	1940	2328
21R	(b) V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate
(a) to 9300
(b) 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

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



APPROACH ROUTE DESCRIPTION

APPROACH RWY 3L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Proceed direct SIMNS and cross at 5,500' MSL. Cross Las Vegas Blvd at or above 4,000' MSL then to 3,500' MSL for Initial. Remain within 4 DME if LSV on turn to final.

VFR STRAIGHT-IN RWY 3L/R

Depart CRAIG & descend to be at 3,000' MSL by Las Vegas Blvd. Do not descend below 3,000' MSL until within 5 DME of LSV or 4 NM of the runway on turn to final.

APPROACH RWY 21L/R

Cross STRYK at or above 9,500' MSL, proceed direct GASS PEAK. Cross JORDN at or above 9,500' MSL, cross GASS PEAK at or above 8,500' MSL. Cross APEX at or above 4,500' MSL then direct 5NM initial. Descend to cross PHINN at 4,000' MSL, Inside 5 NM descend to 3,500' MSL.

VFR STRAIGHT-IN RWY 21L/R

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

RANGE 63B EXIT

SOUTH: Via NIXON at or above 10,000' MSL, then direct STRYK.

EAST: Via SARAH at or above 10,000' MSL, then direct GASS PEAK.