

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2005/2023		Edelweiss 2		Training		270000JUN23		
Task	Sight Seeing					Freq		
AO						264.15		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 2-1		Retai		1001	11Y	1551	
-2	Edelweiss 2-2		Kosmoss		1002	74Y	1552	

LOADOUT			
A/A	2xA9X		GUN 100% HEI-T
A/G			CHF 120
POD			FLR 0
TKS	FPU-8A		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047		4500	3500	1000

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	N36 21 26.400 W115 41 28.200	15000	
2	Pahute Mesa Airstrip			
3	Mt Irish	TQQ 085/67 (N37 38.500 W115 24)		
4	DREAM	LAS 354/66 BLD 342/71 (N37 10.340 W114 59.530)		
5	SARAH	LSV 315/25 (N36 36.450 W115 18.030)		
6	STRYK	N36 25 37.200 W115 30 42	20000	
7	Nellis AFB	N36 13 32 W115 02 37	1500	

COMMS	
Radio	Usage
1	#3 #4 #16 #4 #3
2	Mids A 24
3	Mids B 47

NOTES

Immelmann
Split S
Loop

Formation Training
Sightseeing

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	BRV-Y	Task	Intercept / Radarwork		
Edelweiss 6	Training	4x A-10C	134.65	21/84	40	166X
	AO		Task	VFR-Navigation		
Tiger 1	Training	2x F/A-18C	261.15	11/74	1	155X
	AO	Range 66.02 22B24	Task	Training Buddy Lase		
Nazgul* 1	Training	4x F-15E	261.25	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	
G	R	E	Y	H	O	U	N	D	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	KFTM	OYP	BVN	GR	EI	CUJ	XH	QD	SA	LW
B	QNCS	VIO	DWG	TJ	EF	YKA	LP	BR	XU	HM
C	WQLU	VXK	IYD	PT	MA	NJO	GR	CE	SF	HB
D	POEA	RCG	JLQ	YD	WV	USM	XK	IH	TF	NB
E	FDME	XAK	SIW	HP	LB	QGO	TV	NU	YC	RJ
F	PTRB	GLH	JYU	WV	ON	KME	SA	XC	IQ	FD
G	WQCY	RTM	KJB	DX	HA	PUL	EO	FI	GV	SN
H	SUFR	PQB	KMN	JC	DV	WGH	LY	IA	ET	OX
I	AMNL	VBT	UIX	JH	PW	DQO	ER	CK	YS	FG
J	ABXM	ISD	WQV	KC	YU	NOP	LH	GE	JR	TF
K	IWJF	LSK	GYR	ET	ON	CPQ	UM	HB	VD	AX
L	HPJM	DXE	BKQ	GL	TN	YCV	IU	WA	SR	FO
M	FPAT	XUG	DEH	MJ	CW	QNY	IL	KO	RB	VS
N	CYVH	BMO	PUJ	WX	NA	QRI	KT	SG	LE	DF
O	XGHA	VWN	OUP	BL	MD	CIQ	EJ	FT	KR	SY
P	KDNG	FMB	WUR	XY	OV	JPH	IQ	AL	ET	SC
Q	KYQS	ECH	MLG	FT	UD	OIJ	NB	WP	VX	AR
R	JRGT	LCV	BIO	MK	WA	DEU	HP	NF	XQ	SY
S	GFEN	LIC	TQJ	VA	HU	YPK	DX	SW	BR	OM
T	XRIS	KGD	BAT	UL	EY	CPJ	OH	WV	MF	NQ
U	UXEA	QGT	YJM	DK	IH	NOF	RV	WL	SP	BC
V	DUHK	OPB	WAJ	QY	SM	CVF	TE	IR	NL	GX
W	VPQO	NBT	YSK	DJ	AF	EGR	CL	XU	WH	IM
X	OYQU	IWG	EPH	AC	JK	NTR	FX	LM	DB	SV
Y	WLXR	QHF	NAV	MC	PO	YTG	SI	DJ	UE	KB

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

VAR 12.3°E

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

v.1aBoG32 NTTR NAV CHART

R-2508: Turn right at the FYTTR, intercept the BTY 105/30, direct TUCKY, then direct R-2508

v.15 13NOV20



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.