

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
434/2021		Edelweiss 2		Training		022000DEC21		
Task							Freq	
AO	Range 63						132.25	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 2-1		Florida		1721	21Y	1721	10/01
-1	Edelweiss 2-1		Florida		1721	21Y	1721	10/01
-2	Edelweiss 2-2		Rapture		1722	84Y	1722	10/02

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M156		CHF 240
POD	A184, TGP		FLR 240
TKS			FUEL 70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7760				

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	R63 Tower	INS 067/8 (N36 37 W115 30.200)		
3	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		

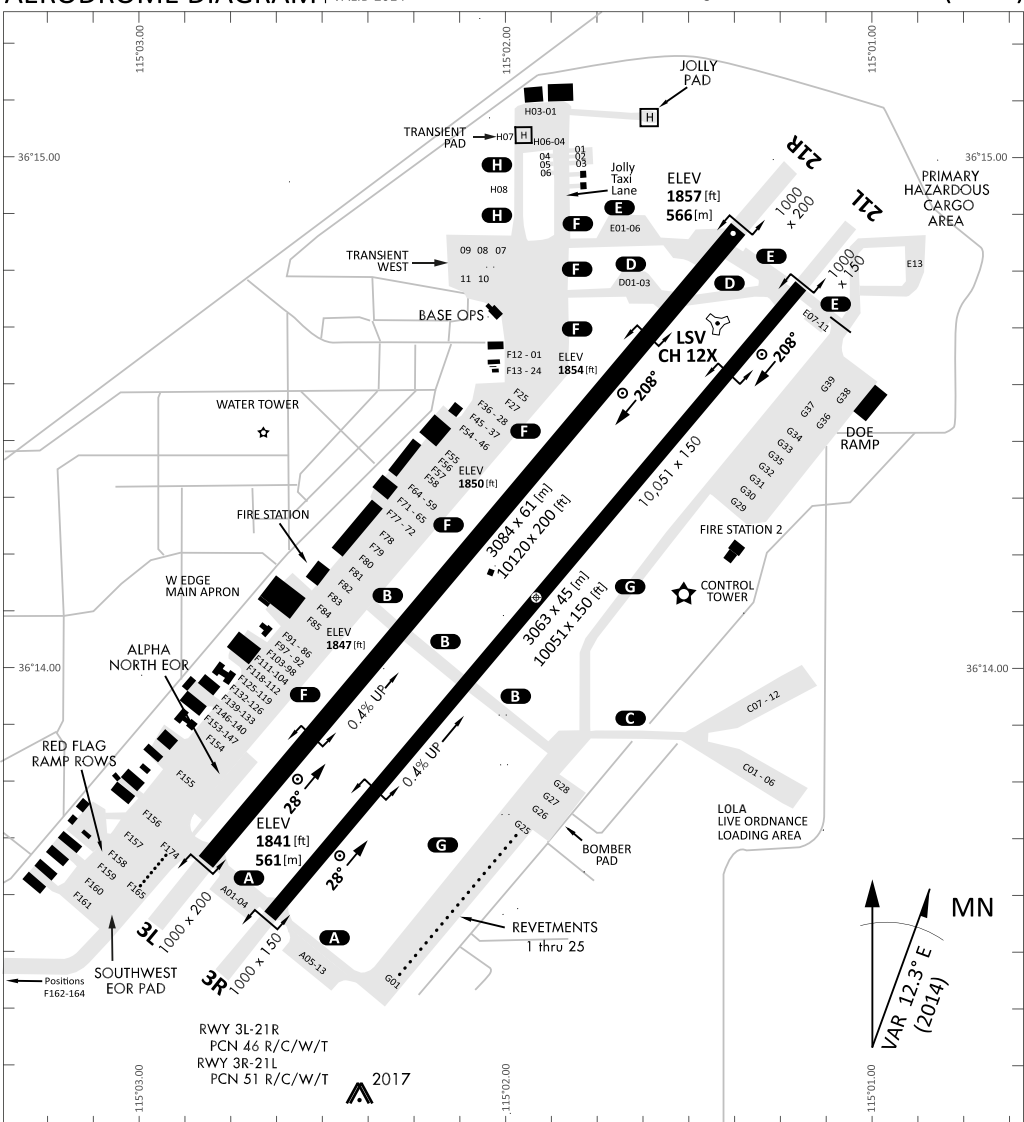
COMMS	
Radio	Usage
1	132.25
2	#11, #3, #4 ,#16,#4,#3

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	Range 64	Task	Dive Bomb Delivery - Gun Employment		
Monster 5	Training	2x A-10C	132.15	25/88	21	161X
	AO	Range 62	Task			
Edelweiss 5	Training	1x AV-8B N/A	264.55	21/84		175X
	AO		Task			
Monster 4	Training	1x A-10C	132.25	25/88	1	172X
	AO	Range 63	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	B	F	U	S	C	A	T	E	D	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	RNAC	LFE	SPD	KO	VB	JMI	QX	TY	HW	GU
B	MHSB	IAT	GPX	EY	UN	KRD	WO	LJ	FC	VQ
C	KIJT	UWE	VDM	YG	XC	SAN	PL	BO	FR	HQ
D	RFIQ	GMU	PJS	BN	OY	HDC	WL	XK	EV	AT
E	SLXV	REH	NKO	DU	JY	WCI	PB	MT	AG	FQ
F	NOGF	YXI	BTM	WP	QL	SHU	DR	VJ	KA	CE
G	BICJ	RKF	SYP	AN	EH	OGU	VW	QD	MT	LX
H	QKTW	DSB	RGH	EF	ON	JLP	MC	XA	IV	YU
I	OLPK	CAY	XHF	TN	UM	RVS	EQ	GD	JI	WB
J	ASDI	KUJ	ENV	PB	XC	QLF	HT	RO	GM	YW
K	ELPW	BTR	MJS	OG	IY	UDN	FQ	CA	HK	VX
L	UJKA	NFD	MOR	XQ	SV	YWT	BL	CH	PE	IG
M	OSIE	JAN	FVP	TY	RM	GXQ	UL	KW	BC	HD
N	DBKX	JSY	AMI	NU	WC	LHG	RV	FT	OQ	EP
O	BWMQ	RTL	EXY	CH	US	IGF	JP	NO	VA	KD
P	YUXC	RTP	BNW	IE	QS	FKH	GJ	DL	VA	OM
Q	NDLW	TSK	VXF	IY	BJ	QMP	AU	GR	EC	OH
R	LKEX	BCM	JAR	UP	OG	DFT	WI	SY	QH	VN
S	OKDC	SRH	AQI	ML	GY	JTP	FB	WN	EU	XV
T	SAMK	VNR	ILH	GO	FD	XYQ	TJ	CP	UW	BE
U	AOFS	MYD	PKJ	UQ	BL	WNH	TI	GC	RV	EX
V	OJBD	SRI	QFG	VN	EA	WLU	XP	TK	YH	CM
W	USKP	MET	IVQ	XN	AY	HLG	DJ	RB	FC	WO
X	MLKG	WRV	TOE	FS	DB	HNU	YQ	JI	CP	XA
Y	IFQC	VGW	KTN	RE	BS	HLM	XD	AP	OJ	UY

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

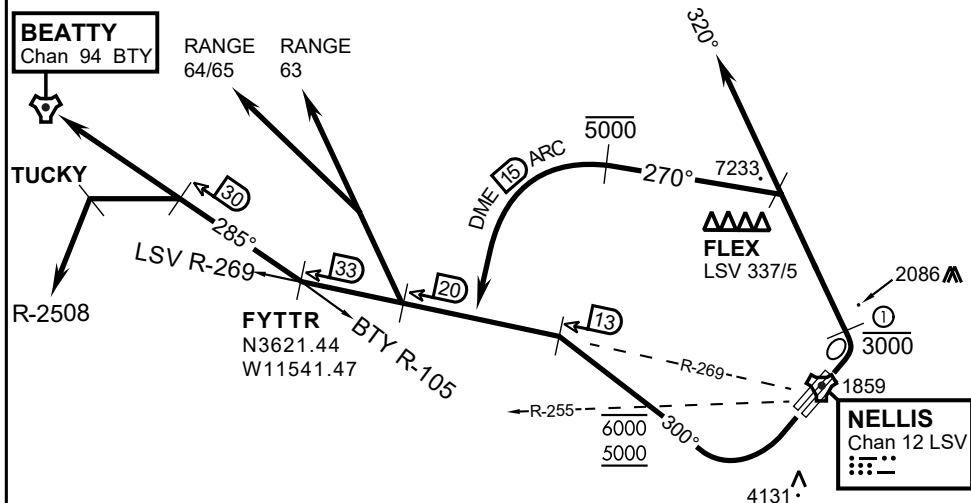
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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

VMC ONLY

PILOT RESPONSIBLE FOR TERRAIN AVOIDANCE

① 4 NM from RWY 3L/R



DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R:

- Remain below 3,000' MSL until north of Race Track and turned westbound.
- Turn left within 4NM of Nellis direct FLEX. Fly north of FLEX and turn left heading 270°.
- Intercept LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269. Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.
- ARC south, intercept LSV R-269 outbound. Maintain VFR.

TAKEOFF RWY 21L/21R:

- Follow Noise Abatement Procedures.
- Fly runway heading until past Golf Course, turn right heading 300°.
- Cross LSV R-255 between 5,000' and 6,000' , intercept and proceed outbound on the LSV R-269. Recommend climb to 8,500' MSL or appropriate VFR altitude for overflight of North Las Vegas Training Area. Fly routing for appr. mission/transition.

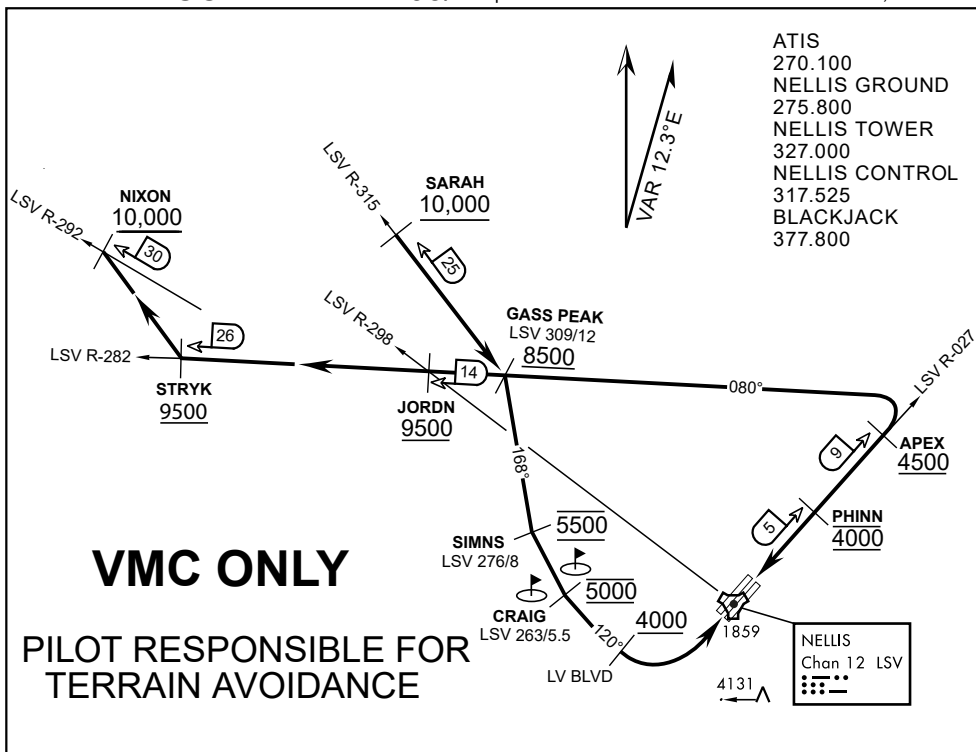
TRANSITIONS:

R-4806: Turn right at the LSV 269/20 direct to assigned ranges.

BEATTY: Turn right at FYTTR direct BTY via the BTY R-105

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

FYTTR DEPARTURE AND TRANSITIONS (FYTTR LOW)



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.