

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
1117/2022		Edelweiss 6		Training		281815AUG22	
Task						Freq	
AO						134.65	
Departure				Recovery			
FYTTR LOW				STRYK			
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1	addiks		1761	21Y	1661	40/01

LOADOUT			
A/A	2xA9L	GUN	100% CM
A/G	7M274	CHF	0
POD	TGP, A184	FLR	480
TKS		FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	11087				

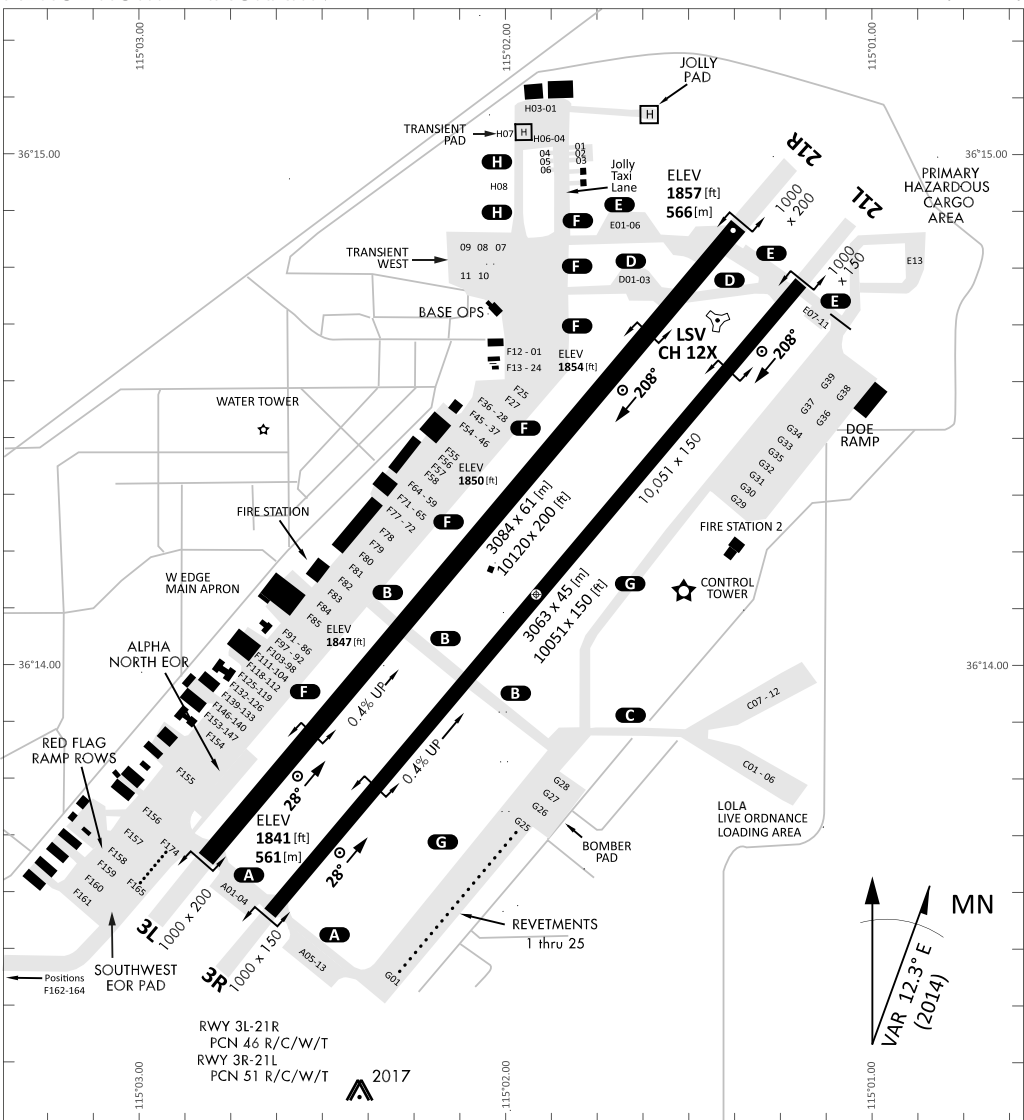
AIRBASES								
	Name	TCN	ATIS	GND	TWR	RWY	Elev	ILS
Dep	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1
Arr	Nellis AFB	12X	270.1	275.8	327.0	21L	1850	109.1

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	Nellis	N36 14.680 W115 01.500		
2	FLEX	LSV 337/5 (N36 18.620 W115 02.360)		
3	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
4	TUCKY	BTY 212/18 (N36 35.500 W117 00.100)		
5	NIXON	LSV 292/30 (N36 32.010 W115 32.250)		
6	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		
7	JORDN	N36 23.869 W115 14.590		
8	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
9	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)		
10	CRAIG	LSV 263/5.5 (N36 15.250 W115 08.270)		
11	Nellis	N36 14.680 W115 01.500		

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	
B	A	C	K	S	L	I	D	E	R	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	YNIJ	LXO	VFU	ES	HM	TQC	AG	BW	RD	KP
B	EHWB	QMG	FUO	SI	KY	RLJ	AN	PX	TD	VC
C	CXWD	GVY	SET	UK	AP	MQI	HR	NB	OL	JF
D	OSXA	BYC	GPF	HD	RJ	KWE	IQ	LV	TU	NM
E	ABLN	KCS	VPI	OR	UH	EXY	QW	DG	TF	MJ
F	OYEH	QFK	BAW	IS	NL	DCT	PJ	VM	UG	RX
G	DBPU	NYE	STJ	WH	GA	CRF	KO	ML	XQ	VI
H	IFNK	QSX	TYL	HD	CM	PAV	OG	EU	BW	RJ
I	DJRK	MFY	USP	NG	BO	AHL	CE	IQ	TY	WV
J	KWOJ	VMN	QAL	UF	RE	SDX	BH	IC	TP	GY
K	RLPU	CEF	OWM	GX	NJ	YVK	IB	AT	DQ	SH
L	BMOH	LDU	FAX	VE	YI	TJQ	SC	NG	WP	KR
M	IABM	KRF	HGW	OE	PV	LQN	SU	CJ	DY	XT
N	ESQH	VYT	NRG	BF	XA	WOD	IP	LU	CK	MJ
O	CFRW	UVB	KJY	NA	GP	QIT	HX	SM	DO	EL
P	FVMU	EHL	CXK	OG	DR	YJQ	IN	TB	AP	WS
Q	EOTH	WMV	CKI	GL	BN	RYF	UJ	PD	XS	QA
R	MEYL	BVN	PUW	CK	RX	TAO	HI	JS	GF	DQ
S	UEBY	RXD	VNF	PL	QC	GIO	SJ	AT	MK	WH
T	RGMA	IXP	DJY	NW	TB	COK	SQ	LE	FU	VH
U	NUCE	STM	FKJ	VG	QH	OLR	WB	DX	AP	YI
V	HTNA	WOU	QSK	FG	DJ	BVE	RL	MY	CP	IX
W	FHBL	MKV	GSU	ID	CJ	POA	EQ	XY	RW	TN
X	BOYU	SXJ	RLD	HQ	IP	CAW	MK	NF	TE	GV
Y	VTSA	DFH	KGQ	YJ	BN	XWM	UO	PC	RE	IL

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 1:35'500	
	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	RWY	CAT	MINIMA	ARP	ELEV	Scale 1:35'500	
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)	36° 14.060° N	1857 [ft]	0 300 600 900 1200 1500 [m]	
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)	115° 01.058° W	566 [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

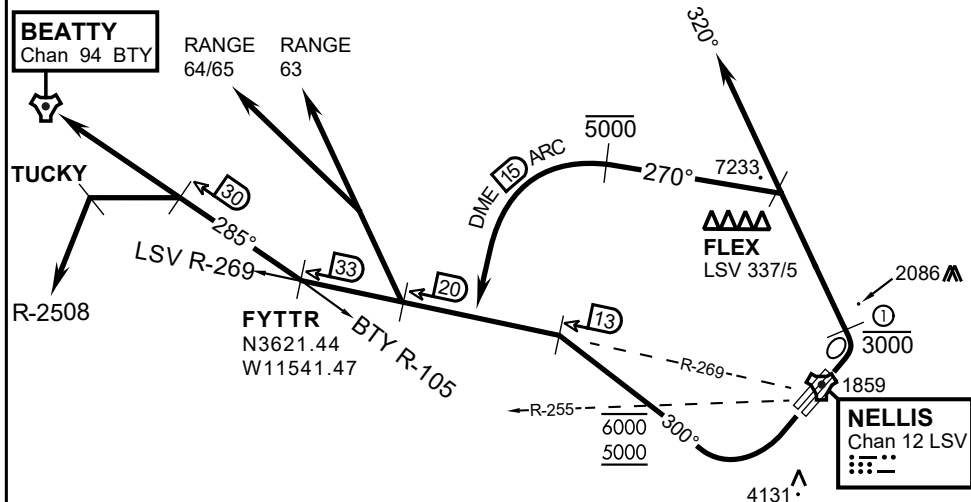
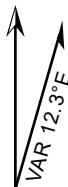
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 15 DME ARC at or below 5,000' MSL.
- 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.

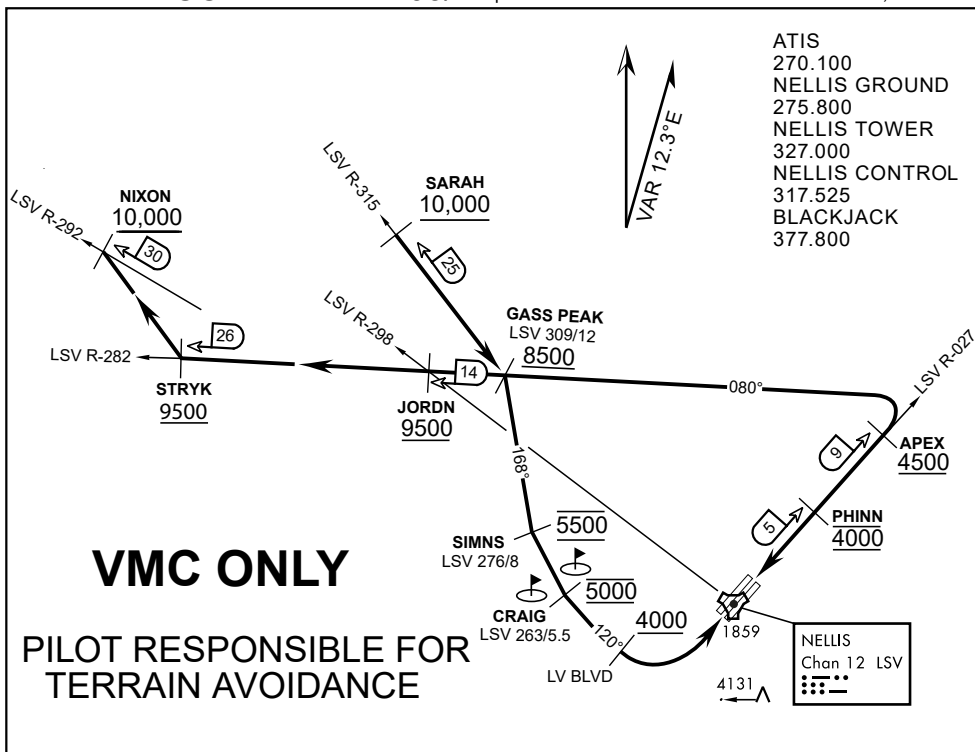
TRANSITIONS:

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.