

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
397/2021		Edelweiss 3		Training		152000NOV21		
Task	NCR Training Gun pattern						Freq	
AO	NTTR, Lee, Range 63B						264.35	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 3-1		Newbie/Uta		1731	21Y	1731	
-2	Edelweiss 3-2		Repsus/Lempo		1732	84Y	1732	
-3	Edelweiss 3-3		Bruce		1733	84X	1733	

LOADOUT			
A/A	C9M		GUN 100% AP/HE
A/G	8x4MK71		CHF 140
POD	AT50		FLR 60
TKS	2xFT300		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	20206		5000	4000	2500

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
Div	Creech AFB	87X	290.45	275.8	360.6			

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	WP1: FYTTR	LSV 269/33 (N36 21.4 W115 41.5)	7000	
2	WP2			
3	WP3: STRYK	LSV 282/26 (N36 25.6 W115 30.7)	7000	
4	FP: Creech AFB 87X	N36 35.1 W115 40.2	3126	
5	IP: AtkHDG 042°T 3nm Harddeck 4000MSL	N36 37.3 W115 30	7000	
6	ST: Strafe Pits	N36 37.2 W115 30	3039	

COMMS	
Radio	Usage
1	01 / Tanker / 01
2	3, 4, 16, 4, 3

NOTES

AtkHDG 042°T 3nm Harddeck 4000MSL

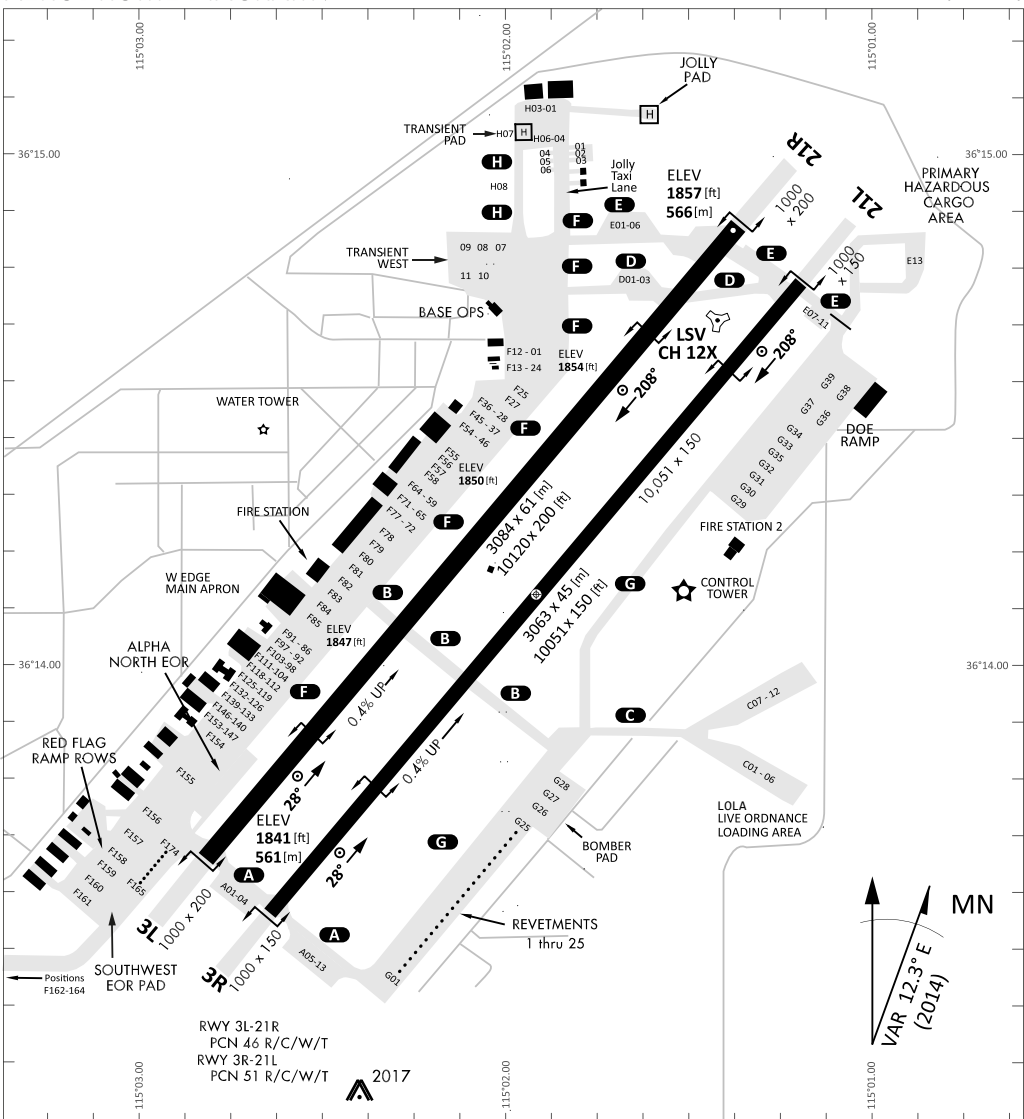
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	3x A-10C	134.65	21/84	40	166X
	AO	Whole NTTR	Task	NTTR Fam Flight		
Monster 1	Training	2x A-10C	132.15	25/88	21	161X
	AO	R63	Task			
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R64	Task			
Panther 5	Training	2x F/A-18C	261.35	31/94		157X
	AO	North War	Task	Training PreBriefed HARM		
Lion 1	Training	3x F-16C	134.0	41/104		158X
	AO	A2A Timeline, In Flight Coms Training	Task			
Edelweiss 4	Training	2x F-14B	264.45	21/84		174X
	AO	CREECH	Task	BJT Training		

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	H	L	E	G	M	A	T	I	C	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	KVMN	AJH	DBP	FW	RL	XTC	UE	SO	IY	GQ
B	YXQG	RJA	LOM	CP	ST	UID	FB	EK	VN	HW
C	HJXQ	UVP	ECD	YS	LM	TBG	RK	IF	WO	NA
D	CBQT	AOK	UPN	JL	RH	ISW	EV	FM	YG	XD
E	TRYS	CLE	WPH	GX	JN	IFM	DA	BV	QU	OK
F	DQTK	MWP	XYF	CE	RV	SAL	BJ	GU	HN	OI
G	NYOD	QWB	CAR	EV	XH	UFK	PG	TL	JM	SI
H	TDMP	GHS	CIK	AJ	WR	VNY	FX	BL	UE	QO
I	JNBW	PMU	VOA	XI	QH	TCG	SL	FD	YR	KE
J	CYGQ	RFK	IMP	BL	XT	DWO	JU	HE	NA	SV
K	DMGF	TVN	LSP	EU	HB	QKJ	YA	RI	OX	CW
L	GPML	ORJ	YIW	KF	AD	TNH	VU	CQ	EX	BS
M	JUAR	TNM	HKS	EX	FC	woQ	IY	GV	BP	DL
N	BSKC	ULG	PQV	EW	RX	YJI	DA	FT	HO	MN
O	SDLP	JYC	GFI	HT	WM	BAU	OQ	VK	NR	EX
P	QRNO	PLJ	GFA	BV	WK	CYX	EU	IM	TH	SD
Q	MFDJ	CHT	GLR	IQ	UE	BNV	PW	SA	KX	OY
R	NEWG	OPC	YDV	SB	QI	KUJ	AR	HL	FM	TX
S	HWRJ	CAM	BXD	LU	ON	FGQ	YV	IS	KE	PT
T	NVSI	KHO	CDE	GX	BQ	AWM	FJ	PY	RL	TU
U	XDNT	JHI	KOE	LY	WF	UMB	GS	QC	AP	VR
V	YPNE	HKW	VRF	CQ	OG	TML	JS	AX	DI	UB
W	QWBU	FGA	NRI	TS	PO	CYH	MX	VK	JE	LD
X	MBSH	CDL	QGO	JI	AK	WYF	TV	UP	EX	NR
Y	IFAT	YBU	OJD	EK	PL	HRV	SM	NG	XW	QC

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	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

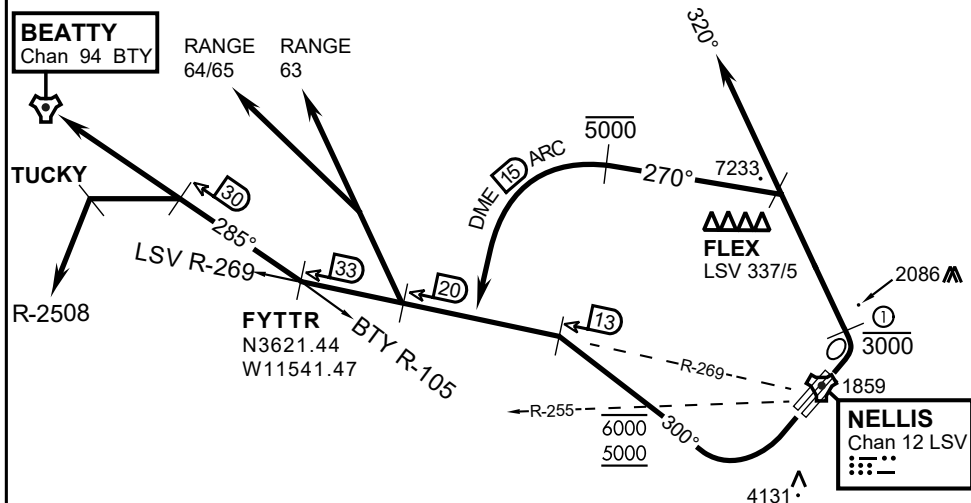
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

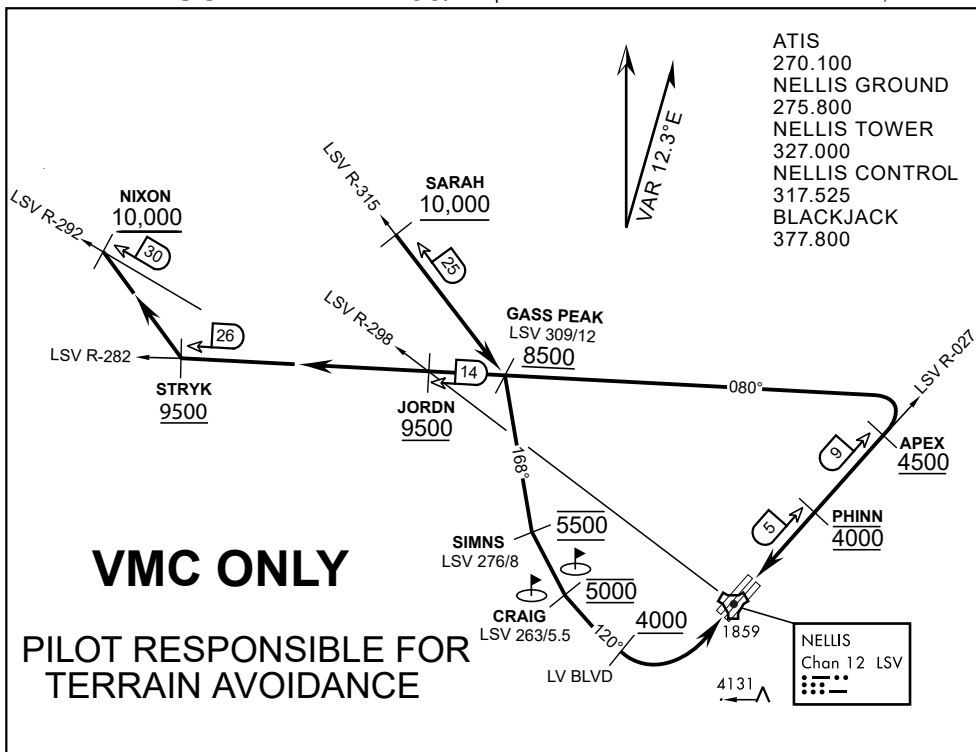
TRANSITIONS:

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.



INDIAN SPRINGS, NEVADA

TACAN INS Chan 87	APCH CRS 065 °	Rwy ldg TDZE Arpt Elev	9002 3133 3113
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INDIAN SPRINGS AF AUX (KINS)



* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direkt KSV TACAN

114

NELLIS CON

CREECH AFB TOWER
118.30 660.60

GND CON

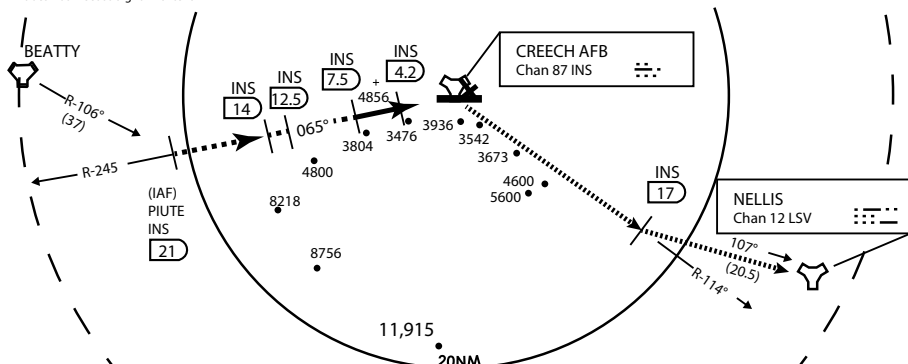
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESPONSIBLE FOR TERRAIN/OBSTACLE
AVOIDANCE AND
APPROPRIATE VFR CLOUD
CLEARANCE FOR ALL

CAUTION: Descent gradients
are greater than allowed under standard
TERPS criteria and inbound course
does not meet straight-in criteria

CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



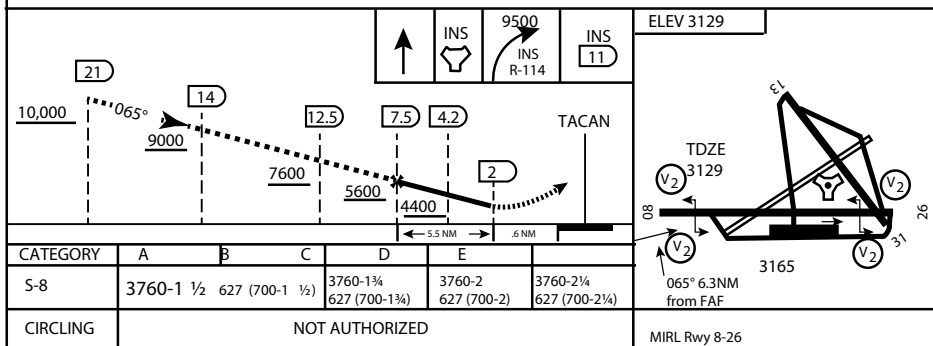
* CAUTION: Missed Approach Climb Rate to 4,700

Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

Controlling Obstacle

HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000



CITY OF INDIAN, NEVADA

INDIAN SPRINGS AF AUX (KINS)

(FOR DAY VFR USE ONLY)

Modified by vJaBoG 66 for use with DCS

NOT FOR REAL LIFE NAVIGATION



