

MISSION DATA CARD						
OPORD		Callsign		Mission		Date/Time
1066/2022		Edelweiss 4		Training		080000AUG22
Task	VFR Training					Freq
AO	Nellis					264.55
Departure				Recovery		
FYTTR LOW				STRYK		
#	Callsign	Pilot		IFF	TCN	LSR NET
-1	Edelweiss 4-1	Void		1751	21Y	1751 04/01

LOADOUT			
A/A			GUN
A/G			CHF
POD			FLR
TKS			FUEL

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7163			4000	2000

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	FYTTR	N36 21 26.400 W115 41 28.200	12000	
2	FLUSH	N36 50 48 W116 20 16.200	20000	
3	GARTH	N37 17 57.600 W116 21 15.600	25000	
4	Belted Peak	N37 34 W116 04 30	25000	
5	Mt Irish	N37 38 30 W115 24	25000	
6	TROUTT	N37 16 60 W115 07 03	25000	
7	DREAM	N37 10 20.400 W114 59 31.800	20000	
8	MINTT	N36 42 44.400 W115 06 17.400	20000	
9	SARAH	N36 36 27 W115 18 01.800	15000	
10	NIXON	N36 32 00.600 W115 32 15	12000	
11	STRYK	N36 25 37.200 W115 30 42	10000	
12	GASS PEAK	N36 24 08.400 W115 10 39.600	8800	
13	Nellis AFB	N36 13 32 W115 02 37	1500	

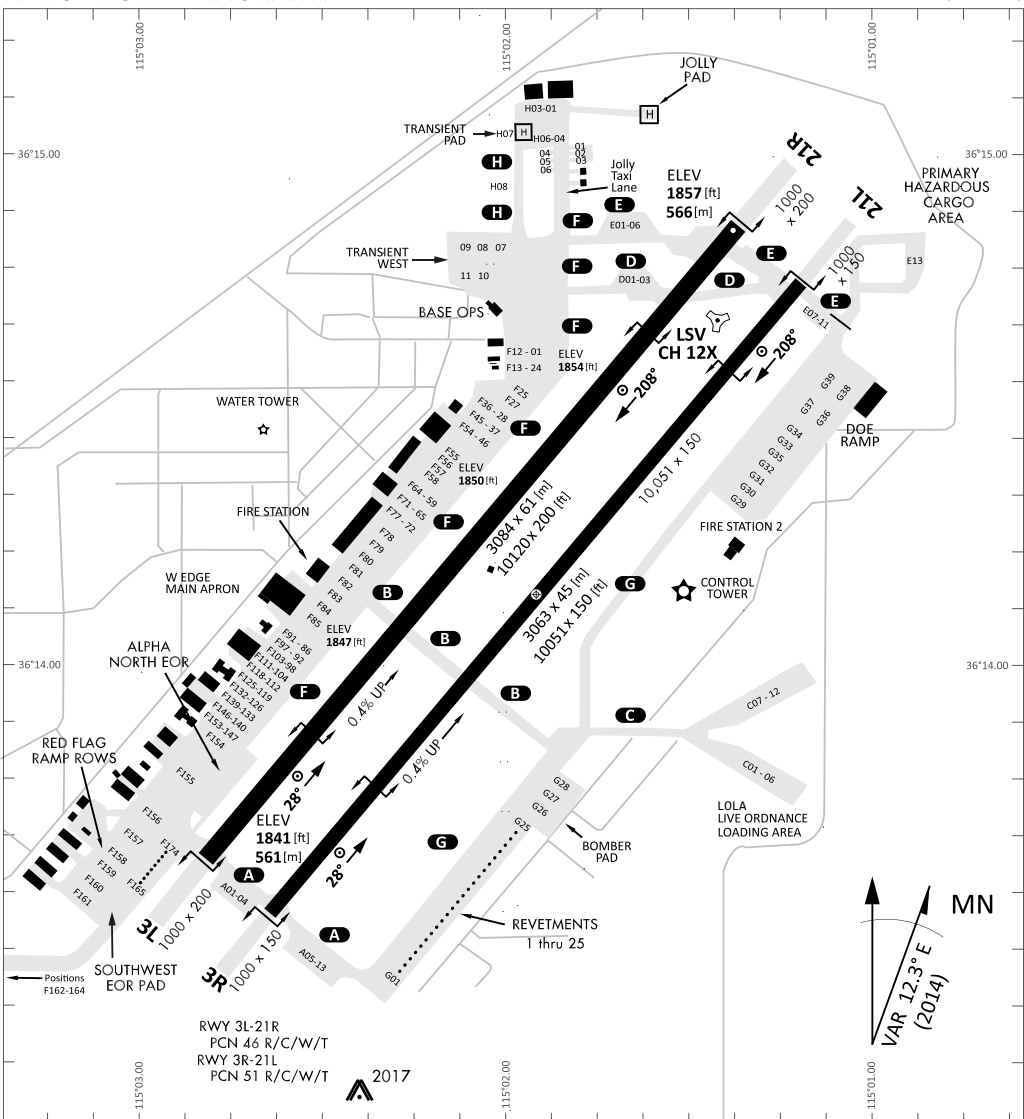
COMMS	
Radio	Usage
1	11, 3, 4, 16, 11, 4, 3
2	Inhouse 264.55
3	MIDS A:22 / B:44

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		

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	
D	I	S	G	R	U	N	T	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	BACN	VSX	RQH	GJ	MI	UKO	LT	PE	WY	DF
B	UVNR	PLY	AEH	IQ	MC	KGF	JO	SB	XD	WT
C	KEQU	HBJ	NRL	DX	SO	VGM	YP	TC	WA	FI
D	YEKD	IHU	AFQ	JM	GB	TPS	VX	WR	OC	NL
E	JEYS	HVC	QRN	MP	WK	UOB	FL	ID	AX	GT
F	EJVN	DHL	IQY	GF	XO	UST	CA	BM	PR	WK
G	RXVE	YIC	FHU	LS	AT	QNP	JO	MW	KD	BG
H	CSOI	BPH	MGD	VX	NW	UAF	LY	EQ	TK	JR
I	SFVE	JNC	TLM	HK	IQ	WBP	OD	RG	YA	XU
J	FEXM	IDP	SAT	BC	GW	YVU	RK	HQ	NJ	LO
K	VQKB	GWU	LOM	TE	YP	ANC	RF	HI	SX	DJ
L	VMTY	IGN	WEJ	BS	PL	QAD	XC	RO	FK	HU
M	DYEO	VLS	NQG	UT	AR	FIW	CB	KP	HJ	XM
N	YRDJ	UKV	WQS	CL	IO	PGA	XB	MF	ET	HN
O	NRTU	MDW	EJL	IA	VG	SPF	HO	QY	XK	BC
P	KQIH	AWV	BMP	FE	JT	CSN	RO	XD	LG	UY
Q	NFSV	LYU	HWK	GC	DO	AXQ	TR	PE	MI	JB
R	AVMT	QXD	HCI	PY	OE	WFJ	GR	BU	NS	KL
S	NOUG	VWQ	EBD	LH	MF	RIK	JX	TY	PA	CS
T	OYEB	MGT	KPX	NF	AR	JIQ	UC	SV	HD	WL
U	XOTC	DAV	YEF	MH	UN	RQL	PS	IK	BJ	WG
V	ACMK	HRI	DYX	QO	GL	TSF	VP	BW	JU	NE
W	IMFG	AER	DHB	XS	QV	WYC	KU	NP	JL	TO
X	BAEV	DSF	GMI	RJ	TL	OQY	NW	PK	XC	HU
Y	QELV	AWR	DMC	KS	IN	UBO	YT	PH	FX	GJ

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]	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

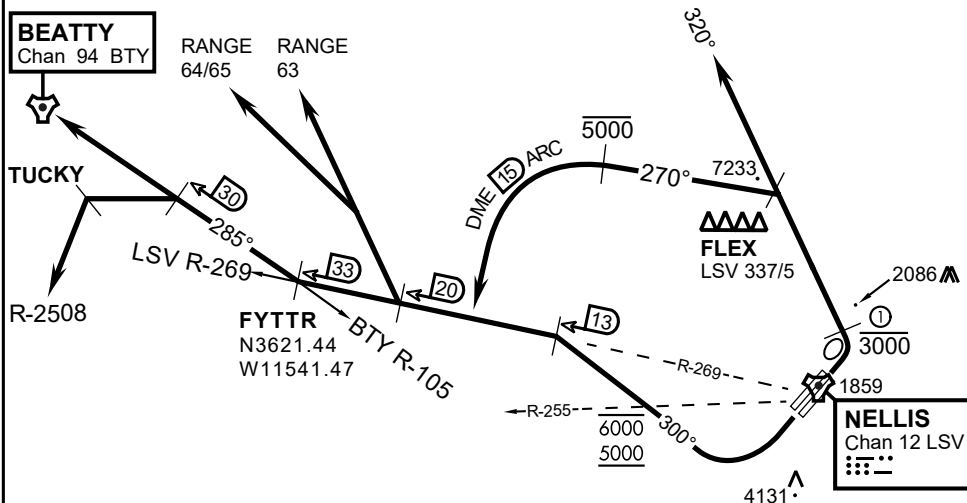
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 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.

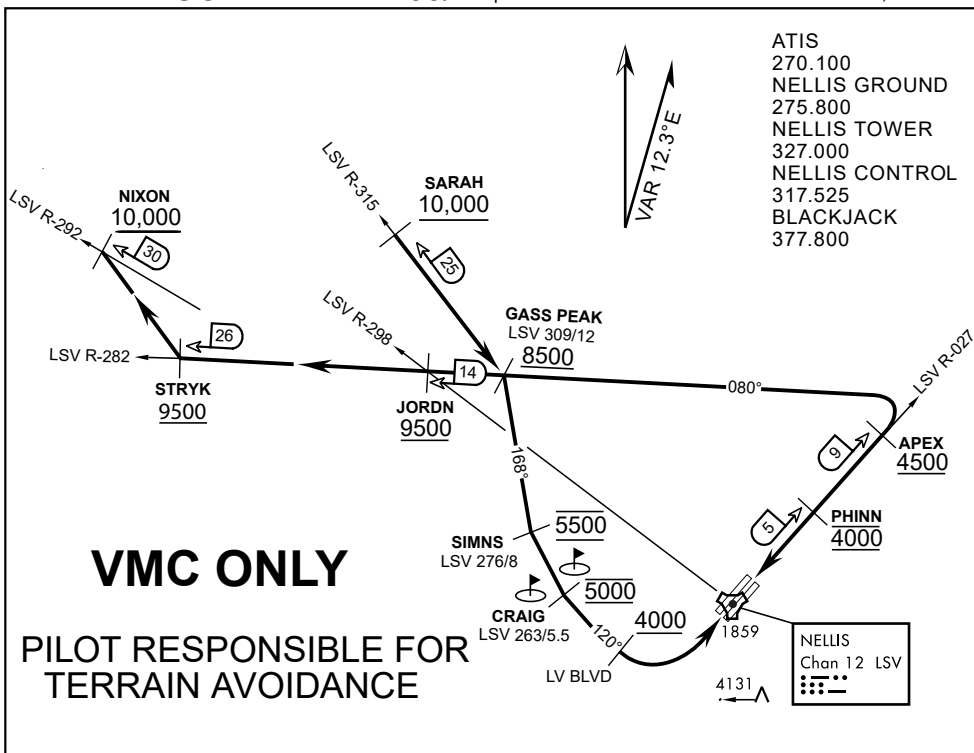
TRANSITIONS:

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
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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
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NELLIS CON -	CREECH AFB TOWER 118.30 660.60	GND CON -
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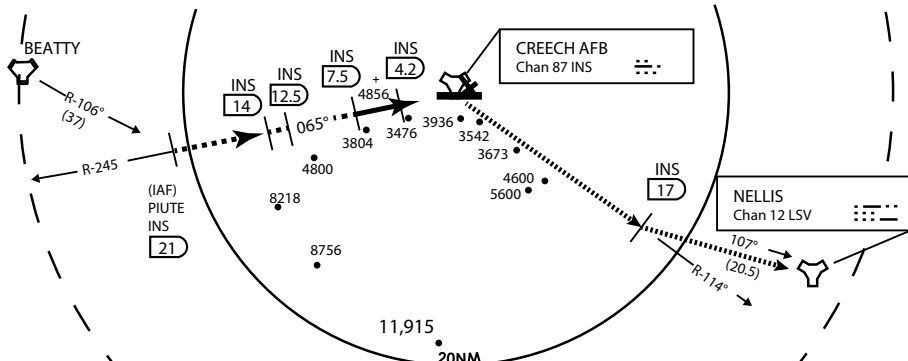
NOT FOR CIVIL USE

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

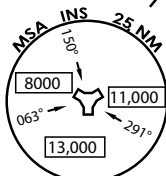


* CAUTION: Missed Approach Climb Rate to 4,700

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

21 10,000 9000 7600 5600 4400 14 12.5 7.5 4.2 2 TACAN INS 11 9500 INS R-114 INS					ELEV 3129	
10,000 9000 7600 5600 4400 14 12.5 7.5 4.2 2 TACAN INS 11 9500 INS R-114 INS					31 26 3165 065° 6.3NM from FAF 08 3129 TDZE CL	
CATEGORY	A	B	C	D	E	
S-8	3760-1 ½	627 (700-1 ½)	3760-1¾	3760-2	3760-2¼	
CIRCLING	NOT AUTHORIZED					MIRL Rwy 8-26

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



