

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
811/2022		Edelweiss 4		Training		212000APR22		
Task	CAS Training						Freq	
AO	RANGE 65						264.45	
Departure				Recovery				
FYTTR THREE				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 4-1		Prinz		1741	21Y	1741	04/01

LOADOUT			
A/A	A9X, A120C	GUN	100% HEI-T
A/G	M82, G12, G38, A65F	CHF	90
POD	TGP, AT50	FLR	30
TKS	FPU-8A	FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047			35000	

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	STRYK	N36 25 37.200 W115 30 42	12000	
2	R65 Point Echo	N36 40 54 W115 40 24	20000	
3	FYYTR	N36 23 31.659 W115 21 40.963	10000	
4	GASS PEAK	N36 24 07.809 W115 10 47.254	8500	
5	Nellis AFB	N36 13 32 W115 02 37	1500	

COMMS	
Radio	Usage
1	11, 3, 4, 16, 11, 4, 3
2	A: 24 / B: 24
4	Nasty* 5 > 34,5 / Venom* 4 > 35,5

NOTES

<https://www.virtual-jabog32.de/forum/viewtopic.php?f=73&t=14633>

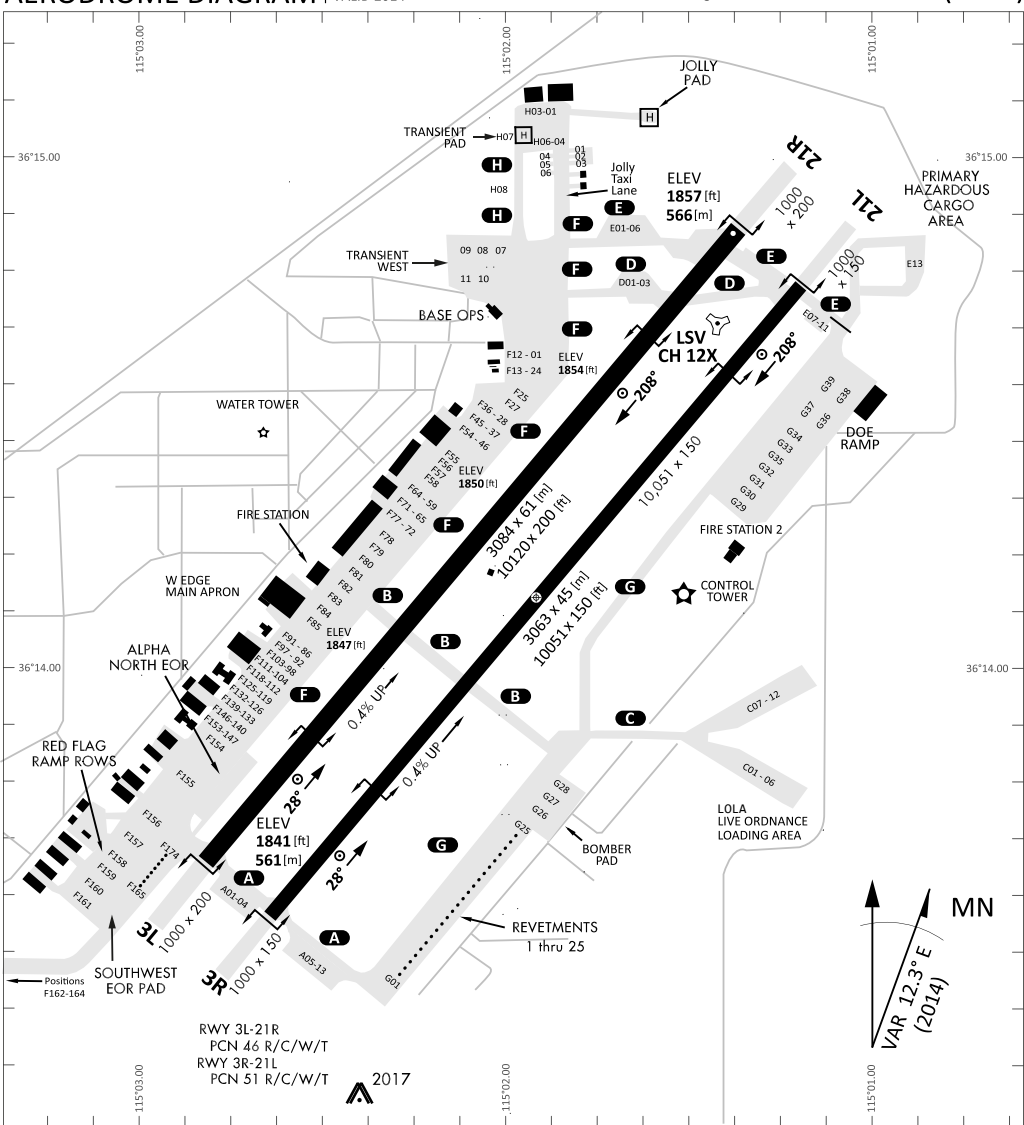
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
BamBam 3	Training	4x AH-64D	35.35	21/84		128X
	AO	Winner LZ / LATNC + E	Task	BFT Checkride		
Nasty* 5	Training	1x Ground	34.5	21/84		156X
	AO	R62	Task	CAS Training		
Venom* 4	Training	1x Ground	35.5	21/84		156X
	AO	R65	Task	CAS Training		
T-Rex 2	Training	2x A-10C	133.5	27/90	15	157X
	AO	Range 62	Task	CAS für JTAC		
Monster 1	Training	2x A-10C	131.5	27/90	25	155X
	AO	Range 62	Task	JTAC CAS Training		
Boar 3	Training	2x A-10C	132.35	27/90	23	156X
	AO	Range 65	Task	CAS für JTAC		

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	
S	T	O	M	A	C	H	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HAMY	RUL	IJW	DC	VX	SQF	PT	GO	BK	EN
B	NVDR	CFG	HBT	AJ	MU	WIX	SQ	YL	EK	OP
C	LOEM	QKN	FPT	AI	SW	BYJ	UC	DR	GV	XH
D	CQMJ	KTA	EGX	UF	PO	YLN	VI	WS	RD	HB
E	LIUG	DNS	PAO	JW	RB	VCY	HF	ET	QK	MX
F	FGET	SIR	JYC	VQ	DU	BAP	KX	LW	HO	MN
G	MVXW	OJA	TSK	RE	HL	IND	CG	UF	QY	BP
H	SGOW	TYM	BRC	HL	DA	PKX	VF	IE	NU	QJ
I	TLYU	EBJ	OKS	GR	FC	XVP	QA	IN	DW	MH
J	DAVN	LEB	RMP	CY	IG	OKH	FJ	WT	SX	UQ
K	RINJ	PMS	UBA	FK	VL	QTW	XD	YC	EG	HO
L	YNAH	FXO	CEP	IM	LK	URV	JD	WQ	TG	BS
M	XAPW	TIO	EDJ	FH	NU	LRM	YG	KQ	CB	SV
N	WAKY	LJD	CBV	PG	EO	UTX	QH	NS	RF	IM
O	MKPF	TGW	OCE	IX	UJ	HRN	YS	VQ	DB	AL
P	GAIF	UBX	ORM	QS	JW	VTK	HP	YE	NC	LD
Q	ARDG	QEK	LTB	XV	UH	CWJ	IN	MY	OF	SP
R	ESXB	WMN	ACQ	JI	RU	YPT	LD	HG	KO	VF
S	MFUX	GQI	CNK	TH	YA	VLE	DB	JW	OR	SP
T	JQPR	MFK	CEB	WO	NV	UAS	HL	IY	TG	DX
U	GVYH	NBJ	RUQ	FK	IC	TAL	SM	XO	DP	EW
V	WKFL	RHU	PDX	IC	EJ	MTG	QO	AS	VN	YB
W	AEHC	OTK	VWG	RX	DI	QBU	MY	NF	JS	PL
X	JKWB	OQL	DNP	FI	SC	URH	EV	XG	TM	AY
Y	BOAD	NHP	ITG	EY	VX	FLK	SR	UC	QJ	MW

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



Rwy		Knots	60	120	180	240	300	360
3L	(a)	V/V(fpm)	394	788	1182	1576	1970	2364
3R	(a)	V/V(fpm)	392	784	1176	1568	1960	2352
21L	(b)	V/V(fpm)	388	776	1164	1552	1940	2328
21R	(b)	V/V(fpm)	390	780	1170	1560	1950	2340

Minimum Climb Rate

Ⓐ to 9300

ⓑ to 13 500

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

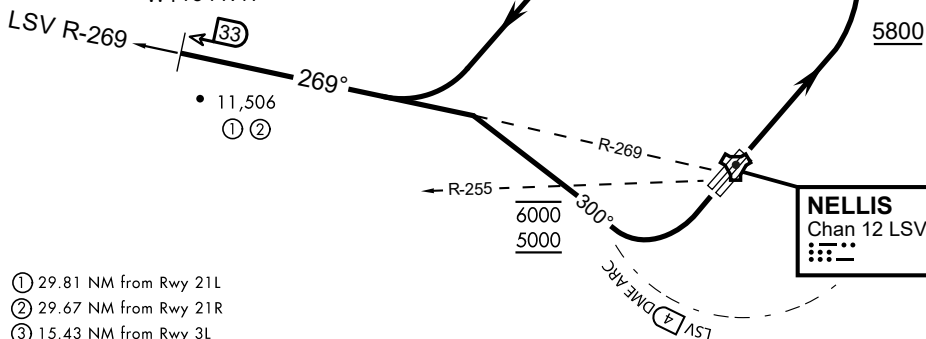
③ ④
7599 .

14.000

FYTTR

N3621.44

W11541.47



- ① 29.81 NM from Rwy 21L
- ② 29.67 NM from Rwy 21R
- ③ 15.43 NM from Rwy 3L
- ④ 15.57 NM from Rwy 3R

v.1aBoG32NTTR NAV CHART

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RWY 3L/R

- Fly runway heading until reaching 5,800'.
- Then climbing left turn to intercept LSV TACAN R-269 outbound.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

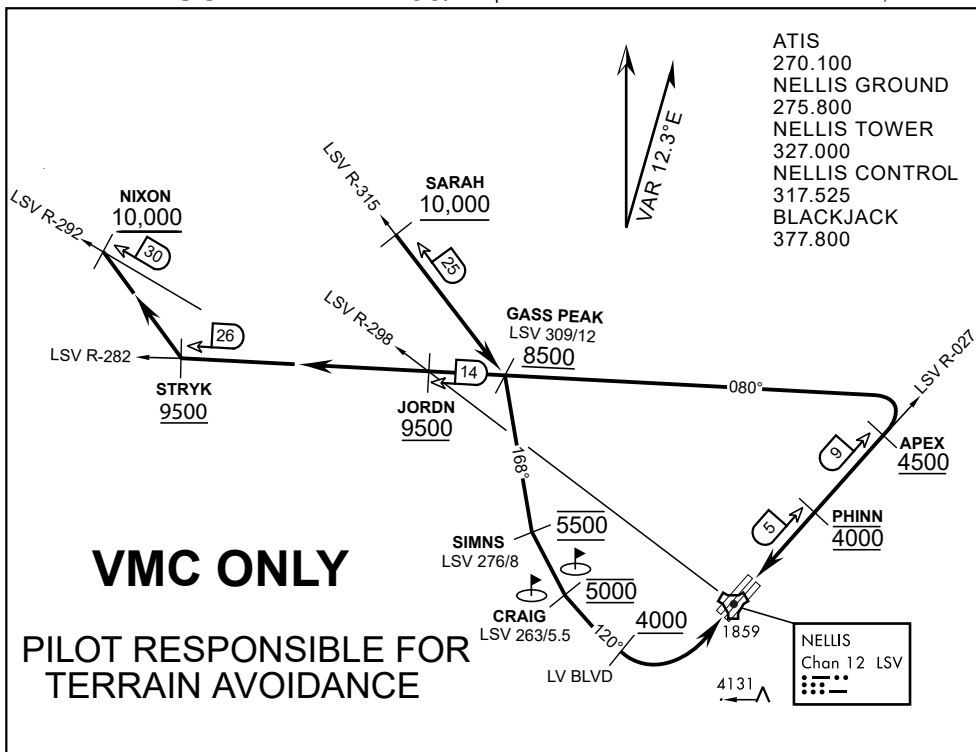
TAKEOFF RWY 21L/21R

- Turn right to intercept LSV TACAN R-269 outbound.
- Remain within LSV 4 DME until joining LSV R-269
- Cross R-255 between 5,000' and 6,000'.
- Cross FYTTR at or above 14,000' or as assigned, then via assigned route.

NOISE ABATEMENT PROCEDURES:

Fly according Nellis Noise Abatement instructions as published

FYTTR THREE DEPARTURE (FYTTR 3)



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

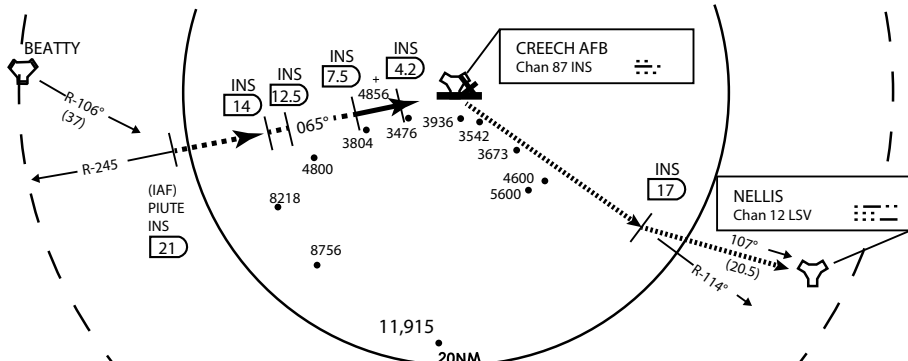
NOT FOR CIVIL USE

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



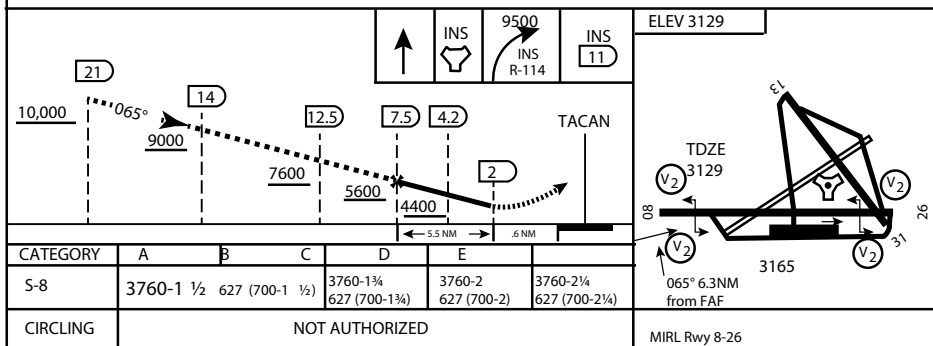
* CAUTION: Missed Approach Climb Rate to 4,700

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



