

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
820/2022		Edelweiss 4		Training		250000APR22	
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
-2	Edelweiss 4-2	Ghost		1742	84Y	1742	04/02

LOADOUT			
A/A	A9X, A120C		
A/G	A65E, G12, G38, A65F		
POD	TGP, AT50		
TKS	FPU-8A		

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	FYYTR	N36 23 31.659 W115 21 40.963	10000	
2	R65 Point Echo	N36 40 54 W115 40 24	20000	
3	Tgt 1	N36 40.900 W115 40.400	3000	
4	STRYK	N36 25 37.200 W115 30 42	12000	
5	GASS PEAK	N36 24 07.809 W115 10 47.254	8500	
6	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		

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	
T	O	U	C	H	I	N	G	L	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	HJMA	CPL	VDK	ET	FB	IWS	YX	GU	QR	NO
B	YQWV	OAS	TCH	FP	UX	LRD	MN	GJ	BE	IK
C	AIHR	EJY	QMB	UL	WO	VPT	CK	FD	XS	GN
D	VDJR	AYC	LEX	QW	ON	UBH	IK	TM	PG	SF
E	EDKG	NFQ	OXB	TI	AC	WUJ	VH	MP	LY	SR
F	KQEP	LTX	ORA	IH	CN	JBW	FV	MU	YS	DG
G	BNAD	IGJ	CKF	OW	ER	STM	QL	YP	VH	UX
H	QAKO	DCF	JHE	GV	LP	IUR	SB	XT	WM	NY
I	GCTM	IAX	UYH	BV	KS	FRE	PW	DO	JQ	LN
J	XWMN	DTJ	IVC	FU	RB	PEA	KL	SG	OH	YQ
K	DUNS	TFX	WBG	OI	AC	MPQ	EH	VY	RJ	KL
L	RSTH	FEK	PWQ	VC	AN	BYL	UD	IG	MJ	XO
M	SCWB	AJX	TPH	NI	QR	MVE	DO	GK	YU	FL
N	RSYG	IWB	DEQ	JF	HC	PON	VL	MA	TX	KU
O	SULV	RQY	MKH	AJ	DN	TIO	EC	FW	XP	BG
P	JQAC	BWT	YHG	FO	KM	RPI	NL	XD	EU	VS
Q	ALDX	BPQ	KYU	JV	RO	INE	SG	MH	WT	FC
R	HFAR	CMU	QTI	SY	WV	JBE	LP	DX	NO	GK
S	PNHQ	XVK	DGU	TI	BR	OYW	LJ	SM	AF	EC
T	YGLF	OPX	TUB	JI	SK	VEC	MN	HR	DW	QA
U	ENJH	PQL	COA	VG	XU	MDW	BY	KI	SR	TF
V	KQXO	YLU	DIG	JT	RE	FAC	PW	NM	BH	SV
W	UMNA	RPJ	HOE	XF	LD	TCB	IY	GK	VQ	WS
X	PGYD	TJF	XSV	ON	IE	LMB	CH	QK	RA	WU
Y	DSKG	UBX	ECT	PQ	WR	FVO	IY	LM	NH	AJ

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



	RWY	CAT	MINIMA		ARP 36° 14.060' N 115° 01.058' W	ELEV 1857 [ft] 566 [m]	Scale 1:35'500					
PAR	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]
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)									
SRA	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

FYTTR THREE DEPARTURE

NELLIS AFB (KLSV)
IFR CHART | VALID 2014 LAS VEGAS, NEVADA

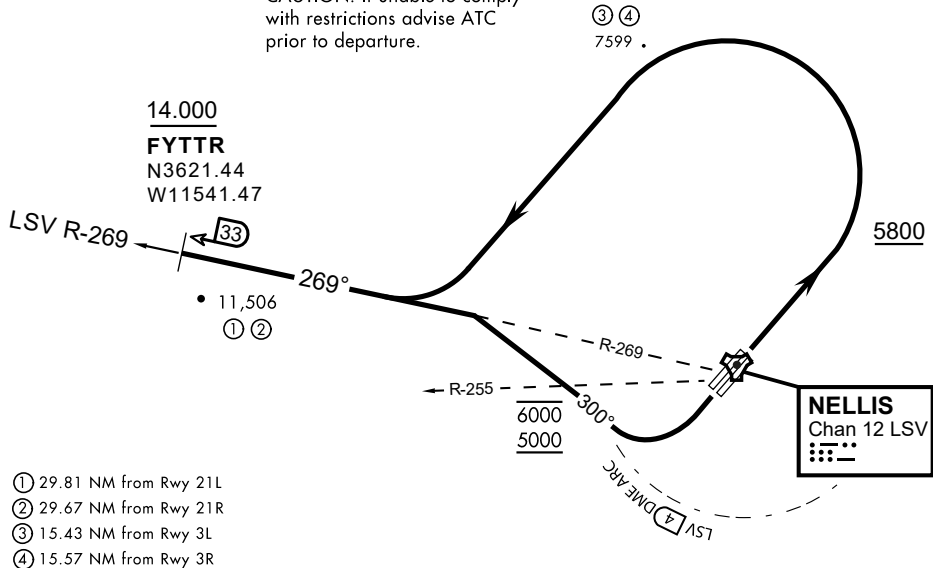
ATIS
270.100
NELLIS GROUND
275.800
NELLIS TOWER
327.000
NELLIS CONTROL
317.525
NELLIS DEP/APP EAST
384.400
BLACKJACK
377.800



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
(a) to 9300
(b) to 13 500

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



- (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

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



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
----------------------	-------------------	------------------------------	----------------------

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

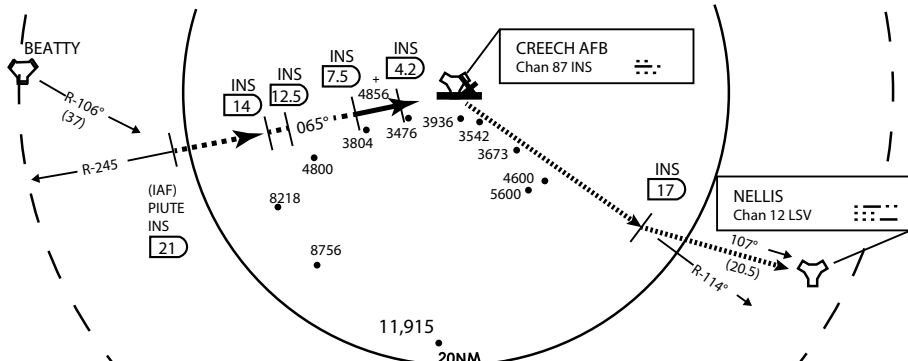
NOT FOR CIVIL USE

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



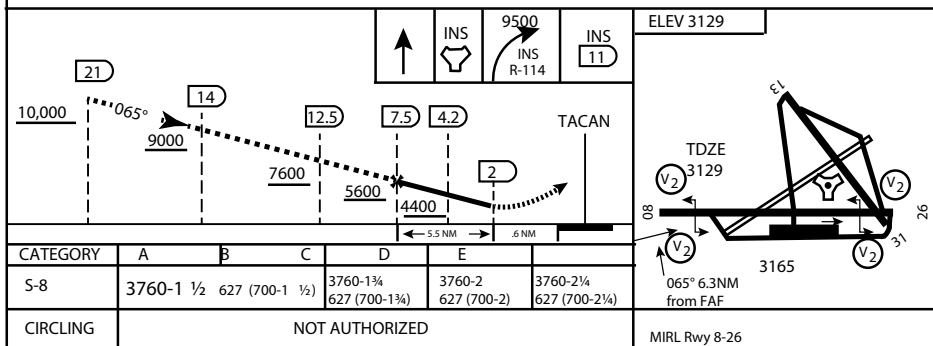
* CAUTION: Missed Approach Climb Rate to 4,700

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



