

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2077/2023		Edelweiss 6		Training		242000AUG23		
Task	BJT					Freq		
AO	Nellis AFB					134.65		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 6-1		Stoner		1761	21Y	1661	40/01
-2	Edelweiss 6-2		Thunder		1762	84Y	1662	40/02

LOADOUT			
A/A	A9M		GUN 100% CM
A/G	7M282L		CHF 240
POD	TGP, A184		FLR 240
TKS			FUEL 50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	5543	0			

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	FLEX01	LSV 337/5 (N36 18.620 W115 02.360)		
2	FYTTR01	LSV 269/33 (N36 21.440 W115 41.470)		
3	STRYK01	LSV 282/26 (N36 25.620 W115 30.700)		
4	JORDN01	N36 23.869 W115 14.590		
5	GASS PEAK01	LSV 309/12 (N36 24.140 W115 10.660)		
6	APEX01	LSV 027/09 (N36 21.580 W114 54.340)		
7	PHINN01	N36 18.427 W114 57.408		
8	Nellis01	N36 14.680 W115 01.500		

COMMS	
Radio	Usage
1	134.65
2	11-3-4-11-4-3
3	32.00

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Rattler 1	Training	4x AH-64D	133.5	21/84		125X
	AO	LATNC	Task			
Vanguard	Training	1x AV-8B N/A	264.55	21/84		168X
	AO	ALAMO + R61	Task	Weapons Training		
Raptor 1	Training	2x F-16C	134.0	21/84		156X
	AO	CREECH	Task	Flameout Pattern		
Raptor 2	Training	2x F-16C	134.5	21/84		157X
	AO	CREECH	Task	Flameout Pattern		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Range 71.07	Task	CCIP Bomb-Training		
Nazgul* 6	Training	4x F-15E	261.25	21/84		156X
	AO	North war	Task	Formation training		
Monster 1	Training	4x A-10C	132.15	25/88	21	161X
	AO	R64 + AR-641A	Task	AAR + Gun 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	
A	R	T	I	C	H	O	K	E	S	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FXOB	WHU	GVY	DP	AL	CMR	IQ	JT	SN	EK
B	MVRD	NFK	CEU	HS	GT	BWI	YX	LJ	AO	PQ
C	XGCD	PSO	NUF	AE	YW	LKB	HJ	QI	MV	TR
D	LBET	CUF	HAY	KM	SN	QPO	JI	DG	XV	WR
E	JOEG	VHL	FMA	PN	KC	DTB	QX	YS	RW	UI
F	SUJM	DYV	RAG	HT	PW	FBK	EO	CL	XQ	IN
G	CBPA	ONY	VSX	WU	KH	JRF	TL	QD	EI	MG
H	YOHS	JWF	VQP	ND	BG	ALM	RE	IK	TU	CX
I	WVRX	PKD	NIT	LU	HS	BAF	GM	YC	QO	EJ
J	VYFA	LIX	DCJ	SO	ER	BGN	UT	PW	HM	KQ
K	YBAW	XOC	EUQ	NF	MJ	RHD	IS	KV	LT	GP
L	WJNO	YAB	SLC	ED	FI	UTK	HV	PG	QX	RM
M	TDGM	XJF	VSU	KR	CB	WOQ	EL	IH	YN	PA
N	VEWR	KBI	CHT	XA	OY	NQP	DJ	LU	GF	SM
O	DYFO	UMC	LNK	VW	JR	HXE	IG	BQ	ST	AP
P	JOCG	WKY	SQD	HE	IT	PNF	LU	XR	MA	VB
Q	REBH	DYP	LJT	XI	MF	KNV	SO	CG	WA	QU
R	XPGN	IBD	RKW	AQ	EO	VJH	CL	TS	YU	MF
S	OWEY	JLD	RKT	IH	BX	QFP	MU	SG	NV	CA
T	JUGL	BHO	YXW	DQ	AP	MIR	FS	KV	TN	EC
U	EDYB	UCH	SLF	TO	MP	KWQ	IR	VX	NJ	AG
V	DGWK	NSF	ICH	XU	MQ	RJT	PY	LE	AV	BO
W	DOMW	NEH	SIF	VU	JB	LTR	YP	QX	KG	AC
X	HSAL	XFW	BOM	JV	RK	YUD	PG	EQ	TN	CI
Y	GKSU	JEV	AXD	FO	IW	YNB	CQ	PR	TM	LH

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	Scale 1:35'500							
PAR	21L 3R	A B D E A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3° 2057 - 0.8 200 (200-0.8/1.6) GS 3°		1857 [ft]	030060090012001500 [m] 010002000300040005000 [ft]							
SRA	21R 3L	A C D E A C D E	2257 - 1.2 350 (350-1.2/1.6) 2257 - 1.2 350 (350-1.2/1.6)		566 [m]								
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

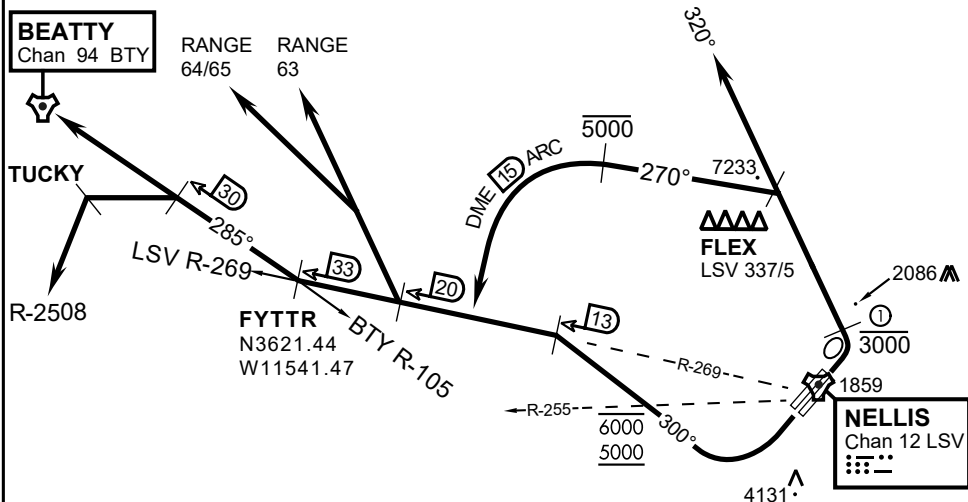
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

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 3113	9002 3113 Arpt Elev
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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

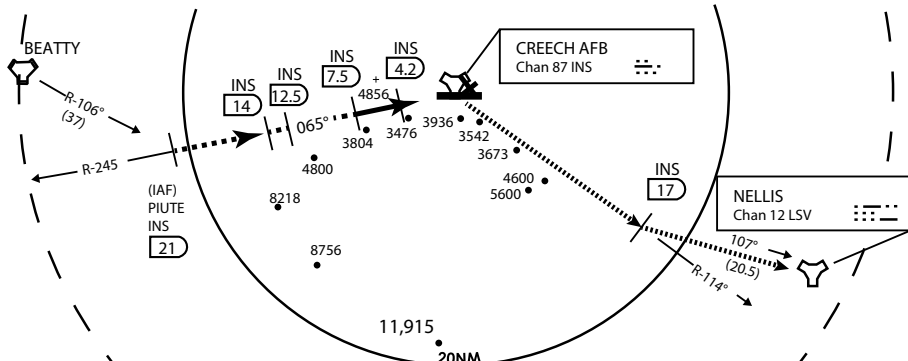
NOT FOR CIVIL USE

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

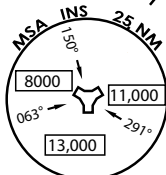
CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



* CAUTION: Missed Approach Climb Rate to 4,700

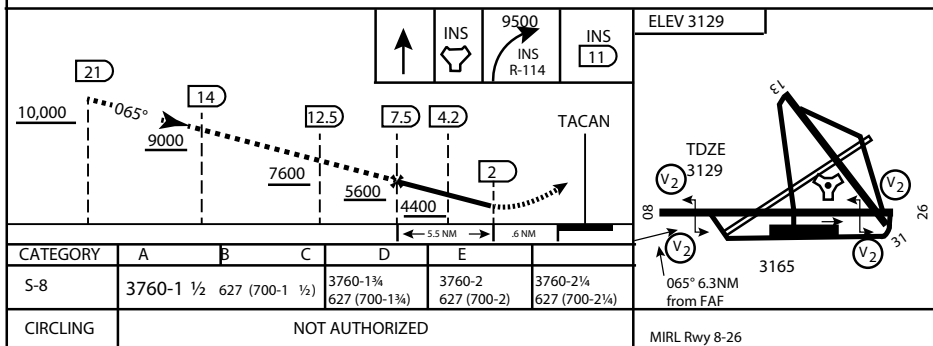
Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

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



