

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
926/2022		Edelweiss 1		Training		162000MAY22		
Task	NCR - Formation Procedure I						Freq	
AO	NTTR - NW of FYTTR						264.15	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET

LOADOUT			
A/A	2xA9X	GUN	100% HEI-T
A/G		CHF	60
POD		FLR	60
TKS	2xFPU-8A	FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	15291				

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			

COMMS	
Radio	Usage
1	LSV ATIS (270.1/11) - LSV GND (275.8/3) - LSV TWR (327.0/4) - BLACKJACK (377.8/16) - LSV ATIS (270.1/11) - LSV TWR (327.0/4) - LSV GND (275.8/3)
2	264.15
3	MIDS A: 24 / B: 45

NOTES

2000 Theorie

Lektüre:

<https://drive.google.com/drive/folders/1ZRkyZmPtCHkHBtQdcnfjjCxb91JbVpaV>

Traingschart:

<https://drive.google.com/drive/folders/1ZRkyZmPtCHkHBtQdcnfjjCxb91JbVpaV>

Fragen:

Welche Formationen gibt es?

Unterschied Parade, Cruise, Combat Spread (Nachteile/Vorteile)

Welche Rendezvous gibt es? Deren Ablauf?

CrossUnder & Lead Change

State & LowState

max. 2030 Step

T/O Intervall 7sec

Running Rendezvous otw FYTTR

Parade Turns / Formation Changes

Breakup

CV Rendezvous BTY 94X 5NM

Parade Turns / Formation Changes

Breakup

CV Rendezvous BTY 94X 30° AOB 5° Climb

Combat Spread

Lead Change

Recovery STRYK

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 2	Training	2x AH-64D	133.25	21/84		172X
	AO		Task			
Edelweiss 1	Training	4x F/A-18C	264.15	21/84		171X
	AO	NTTR - NW of FYTTR	Task	NCR - Formation Procedure I		
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	BFM Area	Task	A2A Fox 3 Training (Air Start)		
Panther 1	Training	1x F/A-18C	261.35	31/94		157X
	AO	Nellis Pattern	Task	Technical Testing		
Monster 1	Training	3x A-10C	132.15	25/88	21	161X
	AO	Range 64	Task	JDM low profile		

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	R	U	D	E	N	T	I	A	L	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LIHS	BDV	WQT	YR	FG	MAX	PC	OU	JE	KN
B	UCPQ	YLH	JMW	RB	AN	OFD	SI	TK	GE	XV
C	XLSA	DYH	UJT	NQ	EF	CRI	OV	MW	PG	BK
D	RWGP	JNC	XEL	BS	YK	HDV	FO	UQ	IM	TA
E	OVPF	XKA	DWS	RH	JE	LBU	MY	TG	NQ	CI
F	CWND	JSL	QEM	FA	OT	KPY	IH	GV	RB	UX
G	YWHU	ANX	CPJ	IG	BL	RQD	VS	OK	TM	FE
H	AXSC	JMY	OUB	LK	WN	ITV	HQ	FR	GP	ED
I	TXKS	PDR	OIM	EF	GB	ANV	QH	JL	YC	UW
J	AJQF	EDG	WTO	BM	XS	YRV	PI	LK	CN	UH
K	RUQJ	AFW	TSO	LI	GK	CXB	PY	NH	VD	ME
L	AUGE	DFV	BKI	NW	YJ	PMQ	OX	LS	HC	TR
M	PBLV	CJW	SAO	RY	HE	DIQ	NF	KU	MG	TX
N	OJEV	BLM	QGT	DR	KF	PNH	AX	SC	WY	UI
O	VUKD	NWR	BEQ	XM	SY	FIC	OG	HT	LA	PJ
P	QWYD	UTS	MVO	CB	HG	AEF	PX	KI	LR	NJ
Q	AOWX	GIQ	SEH	CR	FL	UTN	KY	PV	JD	MB
R	SVWY	QPB	MFN	DH	KA	GXJ	CL	IR	TU	EO
S	ITRW	YQJ	HGF	KE	AV	BLN	XD	PU	SC	MO
T	FETY	CIM	PNR	OV	JB	KSW	QA	DL	HG	XU
U	KPMO	LQX	ESB	DF	CV	RHW	YN	JG	IT	AU
V	CTSU	MRG	LHD	KQ	AF	IYN	OX	VB	WE	JP
W	LFSE	KJA	HMW	RC	XQ	YVG	DN	PO	UI	TB
X	PCEB	FRY	GHO	AS	KQ	XTI	JW	UN	VD	LM
Y	IJWF	XUM	DRE	QS	KG	HBC	AP	LY	TN	OV

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

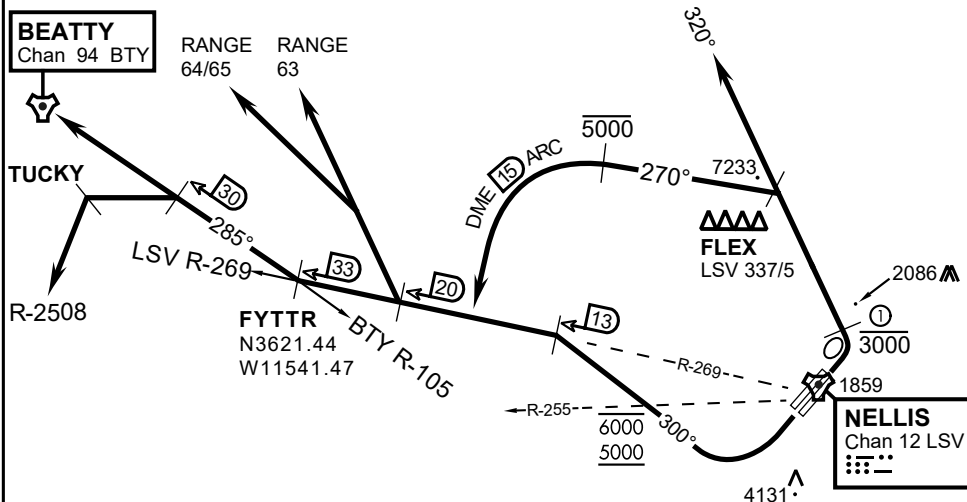
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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

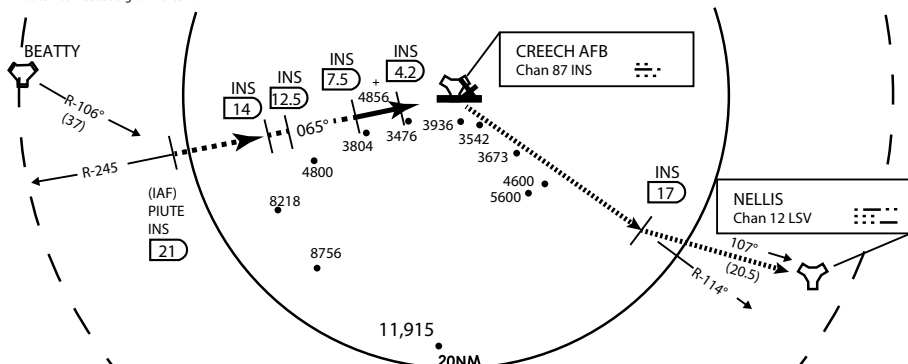
NOT FOR CIVIL USE

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



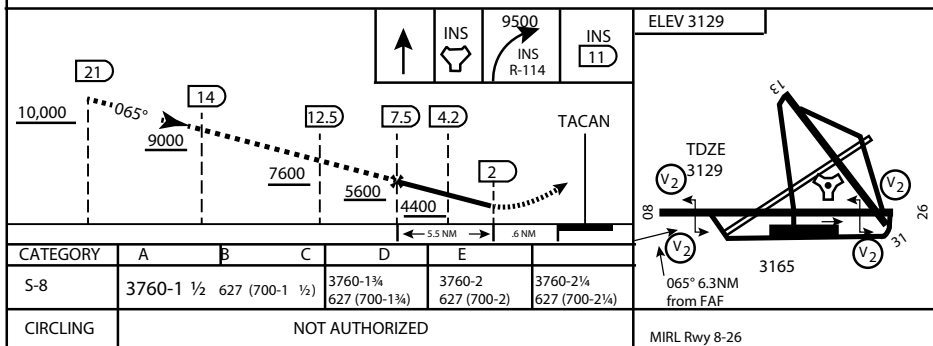
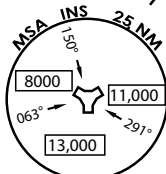
* CAUTION: Missed Approach Climb Rate to 4,700

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

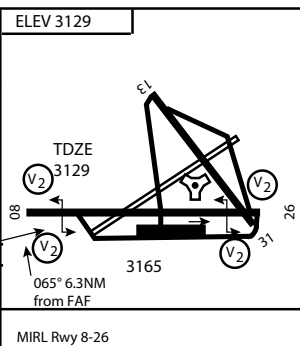
Controlling Obstacle

HIGH ALTITUDE FACILITIES

EMERG SAFE ALT 100 NM 14,000



CATEGORY	A	B	C	D	E
S-8	3760-1 ½	627 (700-1 ½)	3760-1¾ 627 (700-1¾)	3760-2 627 (700-2)	3760-2¼ 627 (700-2¼)
CIRCLING	NOT AUTHORIZED				



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



