

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
2153/2023		Edelweiss 1		Training		142007SEP23		
Task						Freq		
AO						264.15		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Edelweiss 1-1		Kosmoss		1711	21Y	1711	

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

TOLD							
		Takeoff	Target	Joker	Bingo	Land	
FUEL		13047					

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	LSV 269/33 (N36 21.440 W115 41.470)	14000	
2	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Vanguard 1	Training	1x AV-8B N/A	264.55	21/84		156X
AO		Task				
Cougar 3	Training	2x F/A-18C	263.45	21/84		156X
AO	PAHUTE MESA	Task	SEAD			
Tiger 5	Training	2x F/A-18C	263.65	21/84		156X
AO	PAHUTE MESA	Task	SEAD			
Cougar 7	Training	2x F/A-18C	263.85	21/84		156X
AO	PAHUTE MESA	Task	SEAD			
Hawg 1	Training	2x A-10C	132.55	21/84	11	156X
AO	LATNC	Task	Buddy Lase			
Outlaw* 5	Training	2x AH-64D	133.5	21/84		156X
AO	LATNC	Task	Buddy Lase			
Nazgul*	Training	4x F-15E	261.25	21/84		156X
AO		Task	AAR Night			
Raptor 1	Training	4x F-16C	134.0	21/84		156X
AO	R61	Task	Mav + TGP			
Panther 6	Training	2x F/A-18C	263.75	21/84		156X
AO	PAHUTE MESA	Task	SEAD			

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	
R	E	P	U	B	L	I	C	A	N	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	FTIB	OXp	HJR	AG	KS	UVY	ME	CQ	LN	DW
B	OBAY	VTL	RWU	SJ	CI	DXN	GM	PE	HK	QF
C	AGJL	SMR	XEV	WT	KI	BUO	DF	HP	QY	NC
D	JSBR	TMH	YGI	FE	UO	PVQ	WN	CL	XK	AD
E	YNWL	BSR	OFU	TG	QK	IPM	AC	EX	VH	DJ
F	VQOH	JEM	GXA	FY	UN	PSD	CB	RW	KL	IT
G	KYVI	SAG	DHR	EW	PF	NXL	MT	UB	OC	QJ
H	FIQA	BDS	XYN	HG	KV	UCP	RT	LW	OJ	EM
I	FDRL	XKW	NUJ	OA	IT	QEV	CY	PS	MB	HG
J	JPRT	ALH	EKF	CD	XS	VNM	QI	WG	YU	BO
K	BRNU	VMC	LIF	YO	GX	TSK	JQ	PW	DE	AH
L	LHWP	BFC	TQI	OE	XA	SUV	MD	NG	YJ	RK
M	JFKG	YSR	BAL	IX	TO	PDW	UC	VH	EQ	NM
N	KMUO	WCV	TQP	LH	ED	XGJ	BN	YR	IF	SA
O	BFGM	JAI	TQC	XL	PH	WKU	NY	SV	OE	RD
P	GMHB	WCR	ANT	KX	ID	SFJ	QL	VE	YO	UP
Q	VDGB	LWI	KAP	MR	EF	COU	XT	JY	SH	NQ
R	KUOA	LYF	NRC	MW	PX	TSE	IQ	GB	JV	DH
S	DEFV	JRY	GUM	IK	XN	OBH	WL	QC	SP	TA
T	YDQV	UAB	KCR	NH	MX	WOT	FP	LE	GS	IJ
U	PJUY	IMT	BSR	LE	XH	VOD	CK	AQ	FG	NW
V	LDVN	EIJ	KXP	CS	YU	TOF	HG	RA	BQ	MW
W	HAVL	PUC	TEG	JO	RY	DQI	XN	FS	MW	BK
X	ELAH	KPY	JQM	WF	NV	OBT	SC	XI	UR	DG
Y	QABI	NLV	UYW	DJ	TX	KCG	SP	EF	HR	OM

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



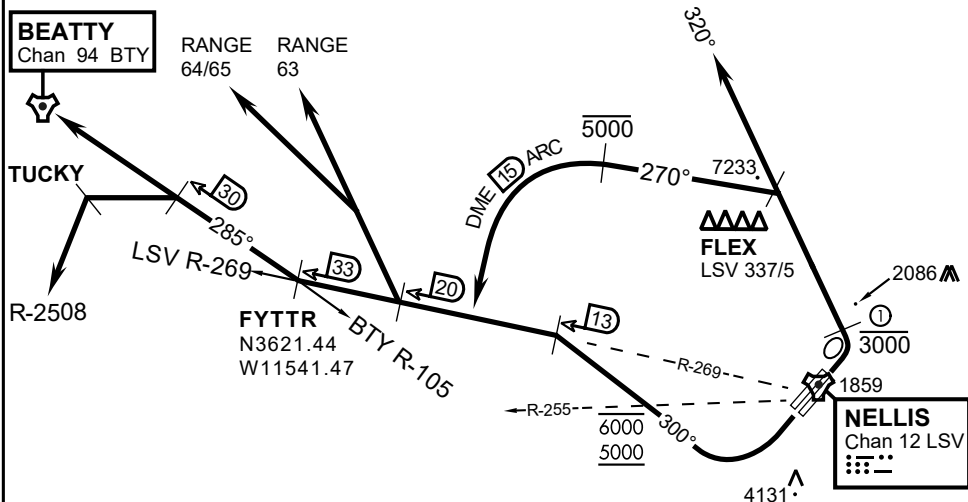
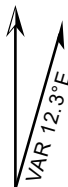
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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

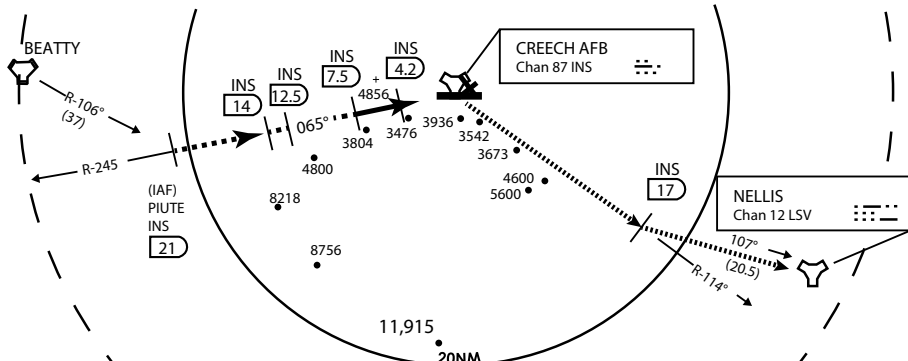
NOT FOR CIVIL USE

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



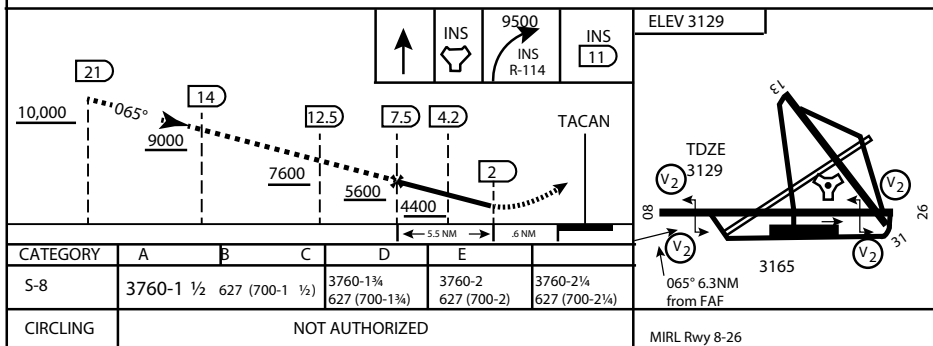
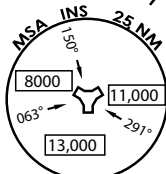
* CAUTION: Missed Approach Climb Rate to 4,700

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



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



