

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
612/2022		Lion 1		Training		142000FEB22		
Task	DTOS					Freq		
AO	Range 74					134.0		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Lion 1-1		Nerkub		1311	41Y	1581	
-2	Lion 1-2		Cyking		1312	104Y	1582	

LOADOUT			
A/A	2xA120C, 2xA9X		GUN 100% HEI-T
A/G	2xM82, 2xG12		CHF 120
POD	HTS, A184, TGP		FLR 0
TKS	2xFT300		FUEL 50%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7587				

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	Pahute Mesa Airstrip	N37 06.100 W116 18.774	15000	

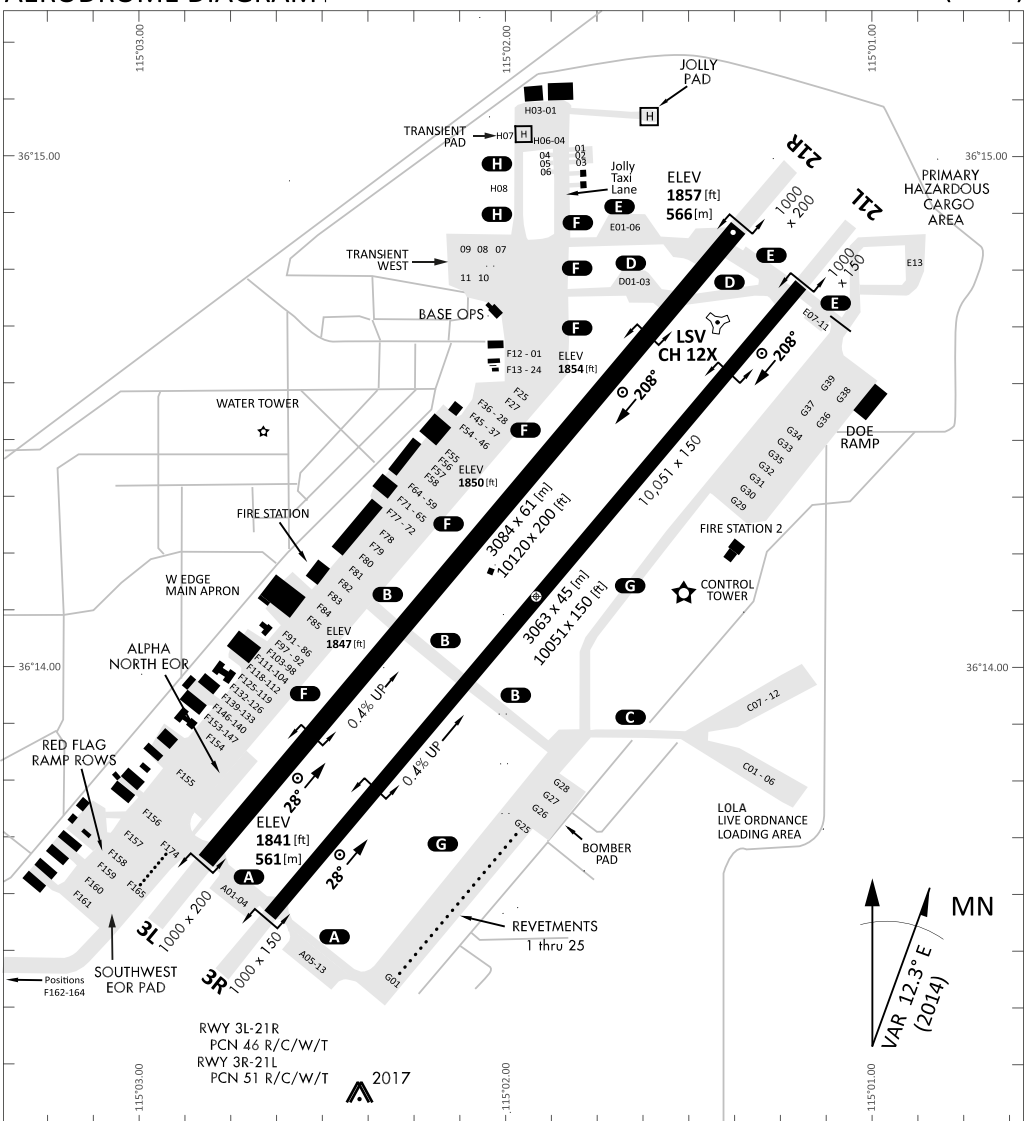
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
TEXACO 1		94Y	265.0	17000	290
	Pos	AR-641A: CDC 242/78 (N3728 W11439)			
TEXACO 3		22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)			

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	R63 B	Task	Dive Bombing range 63(B)		
Monster 1	Training	1x A-10C	132.15	25/88	21	161X
	AO		Task	SSW Training Range 62		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	74.26	Task	SCUD Launcher Attack Training		
Monster 2	Training	2x A-10C	132.0	25/88	22	162X
	AO		Task	SSW Training Range 62		
T-Rex 1	Training	2x A-10C	132.25	25/88	25	160X
	AO		Task	SSW Training Range 62		
Edelweiss 3	Training	2x F/A-18C	264.35	21/84		173X
	AO		Task	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	
R	A	U	N	C	H	I	E	S	T	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	LJEP	YQB	GVF	HT	AC	RSM	WI	NK	OX	DU
B	SLCP	XMT	QVR	IN	YB	EHA	JW	OU	KG	FD
C	UAHJ	ROP	YSX	BF	WG	CDV	ET	KL	MI	NQ
D	GMRT	JHN	LEW	IC	SQ	DPX	KY	BO	FU	VA
E	QIVA	LTO	MNG	YE	RK	XSP	CD	HB	FW	JU
F	BVKI	XEJ	LNA	GW	MQ	UFR	PD	CO	SH	TY
G	JGXP	EFA	KVR	HO	SL	YCT	DN	QU	MI	BW
H	TBJO	ESD	UGX	IP	AC	RQV	HY	NW	LF	KM
I	XNVO	WFP	TQA	YB	IR	JLD	CK	UM	SE	HG
J	JMDA	UCX	TIW	NO	YB	RFE	QH	KG	LP	VS
K	DCAN	TES	VUP	HW	BL	IMR	FX	QJ	OK	GY
L	GOAM	UVI	XTP	SJ	YW	KFE	HL	CN	QR	BD
M	EBLF	VCO	ATS	XJ	IN	HYW	MU	PR	DK	GQ
N	IHWR	MAB	NXJ	DK	TO	VCY	EQ	GS	UL	FP
O	FERS	JKL	NXM	HY	GC	TDW	PA	OI	VU	QB
P	DJQC	AKF	TLB	XM	YV	NWR	OU	IH	PG	ES
Q	FPUL	NCT	MWO	YH	BI	GAK	JX	SD	RQ	EV
R	LWNA	PQV	JUS	ID	GM	XOY	TF	BR	EK	HC
S	LGRJ	DCH	IBV	YF	NW	PAU	XO	QE	SM	KT
T	WKED	CRX	VNT	UB	MA	YPL	OS	QF	JH	IG
U	XIBU	LPY	MOG	QD	NC	RAK	WF	HJ	ST	VE
V	EHUF	WSX	JNM	BC	LI	GYV	TD	RP	OK	AQ
W	WPNF	VQX	LKB	AS	HY	OTD	UG	JR	MC	EI
X	ACHU	VLT	QGW	BI	OM	XSF	RY	DP	EJ	KN
Y	RGHF	EXB	APY	MD	VI	SJC	UN	WL	KQ	TO

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.
- 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

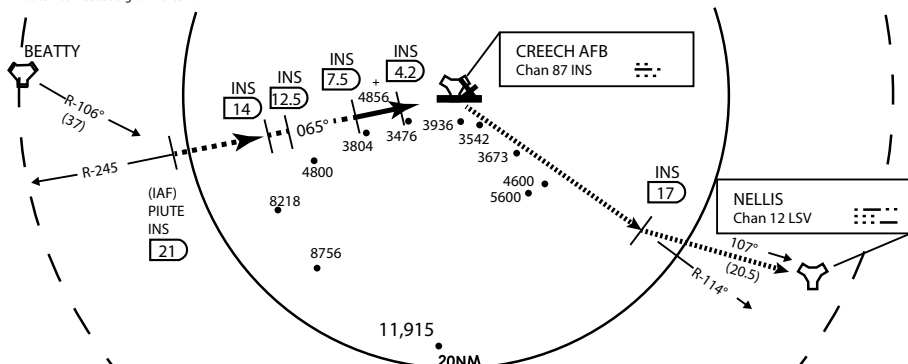
NOT FOR CIVIL USE

FOR USE UNDER BASIC VFR
WEATHER MINIMUMS ONLY

PILOT IS RESONPSIBLE
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

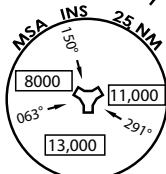
CAUTION: Final approach course crosses
Runway centerline at MIDFIELD. Maneuvering
left of course required prior to landing. Do not
Maneuver farther north than the INS R- 258



* CAUTION: Missed Approach Climb Rate to 4,700

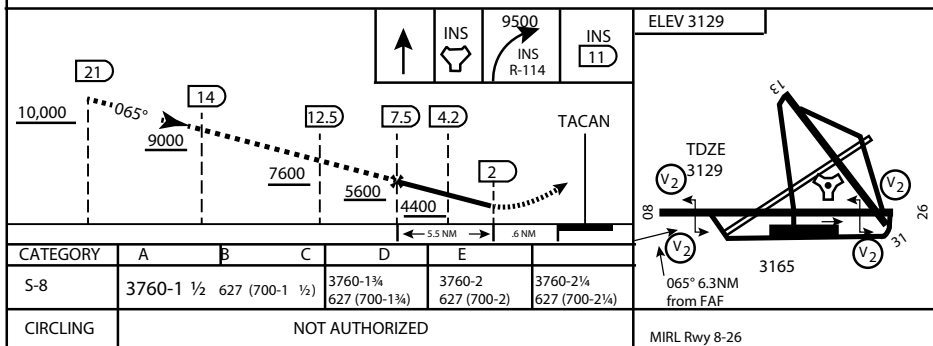
Knots	60	120	180	240	300
V/V (fpm)	230	460	690	920	1150

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

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NOT FOR REAL LIFE NAVIGATION



