

MISSION DATA CARD							
OPORD		Callsign		Mission		Date/Time	
2107/2023		Tiger 1		Training		042000SEP23	
Task	A/G Training					Freq	
AO	Range 76.01					261.15	
Departure			Recovery				
FYTTR LOW			STRYK				
#	Callsign	Pilot		IFF	TCN	LSR	NET
-1	Tiger 1-1	Ghost		1011	11Y	1551	01/01
-2	Tiger 1-2	Taxman		1012	74Y	1552	01/02
-3	Tiger 1-3	Hawk		1013	74X	1553	01/03
-4	Tiger 1-4	Kosmoss		1014	11X	1554	01/04

LOADOUT			
A/A	2xA9X, A120C		
A/G	2xG38, 2xG12		
POD	TGP		
TKS	2xFPU-8A		
	GUN	100% HEI-T	
	CHF	90	
	FLR	30	
	FUEL	100%	

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	15291			3500	1500

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	1	N36 21 26.211 W115 41 28.144	14000	
2	Beatty	N36 48 02.045 W116 44 51.383	24000	
3	IP	N37 26 29.901 W117 04 30.044	24000	
4	Range T76.01	N37 23 57.391 W116 53 47.924	5282	
5	Belted PK	N37 34 00.001 W116 04 29.971	24000	
6	Alamo	N37 29 59.753 W115 25 59.779	20000	
7	Trout	N37 16 59.166 W115 07 28.917	15000	
8	Sarah	N36 36 27.917 W115 18 00.046	10000	
9	Gass Peak	N36 24 08.078 W115 10 44.041	8800	
10	Nellis AFB	N36 13 32 W115 02 37	1843	

COMMS	
Radio	Usage
1	11(Atis), 3(NG), 4(NT), 16(BJ), 18(SH), 16(BJ), 4(NT), 3(NG)
2	Inhouse 261.15
3	MIDS A: 22 / B: 44

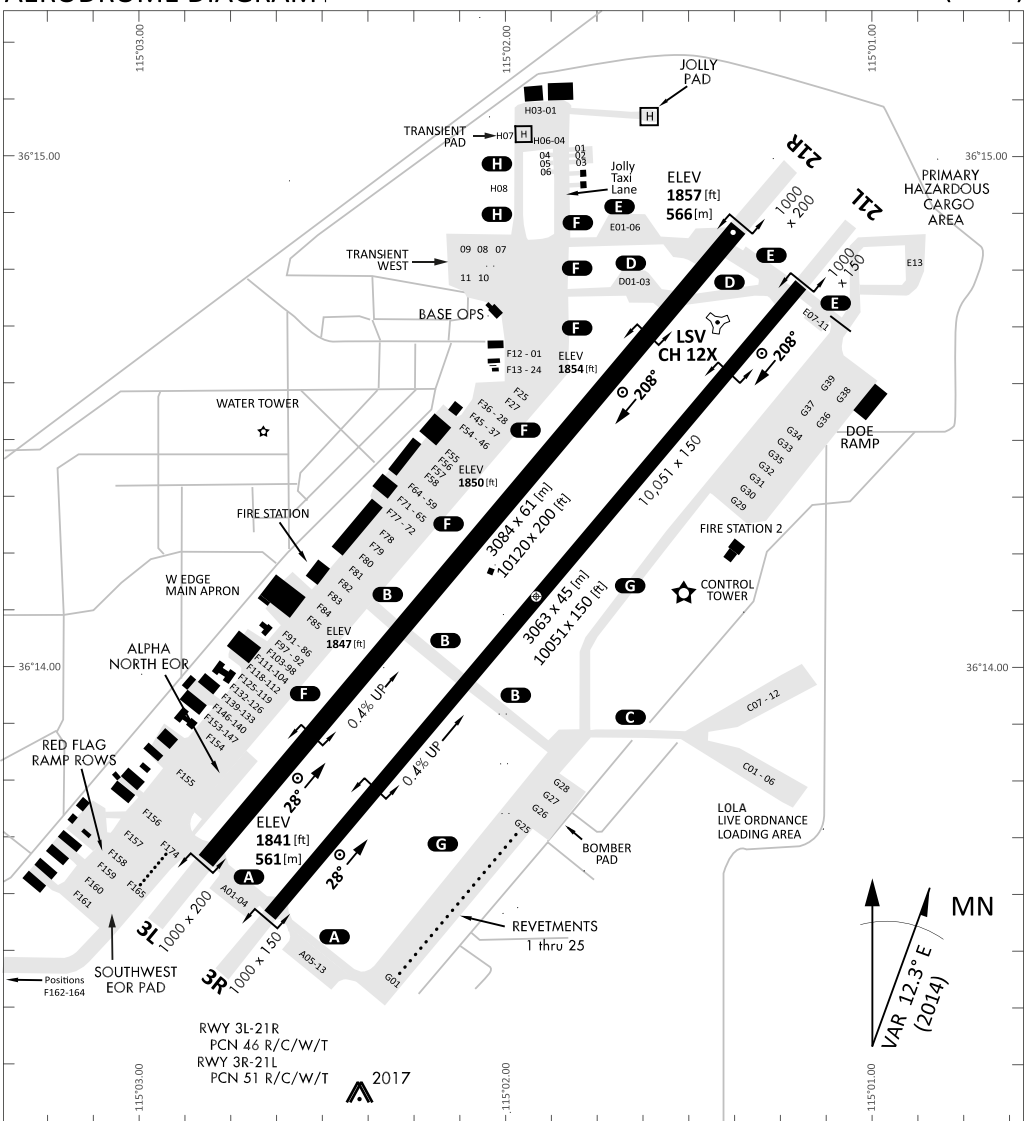
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Nazgul* 6	Training	4x F-15E	261.25	21/84		156X
	AO	Nellis AFB	Task	ILS Training		
Raptor 1	Training	4x F-16C	134.0	21/84		156X
	AO	R61	Task	Mav + TGP		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	Nellis - Creech - Nellis	Task	BJT		
Raptor 2	Training	4x F-16C	134.0	21/84		156X
	AO	R61	Task	Mav + TGP		
Rattler 3	Training	4x AH-64D	133.5	21/84		125X
	AO	LATNC	Task			
Monster 1	Training	3x A-10C	132.15	25/88	21	161X
	AO	R62	Task			

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	
C	O	M	P	L	E	X	I	T	Y	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	XPON	YRE	ITK	BW	GU	VDH	SJ	FM	CL	QA
B	IRDE	KWN	MAC	TX	JB	YHF	QG	US	PO	LV
C	LMTH	SKV	WBQ	IX	EF	OAN	GD	RC	PU	JY
D	MPBE	USW	IQT	CN	JA	HFR	VX	YG	DK	OL
E	XGCD	BEM	UPI	KA	JN	WYO	QH	TR	FS	VL
F	BODW	NPJ	VLH	UG	YQ	TXE	MA	RS	IK	CF
G	BXUO	JHP	GKL	EC	WR	VTD	YI	NF	MQ	SA
H	MLHC	RTG	WIQ	PV	OJ	DAU	EK	YF	XN	SB
I	LJOB	QNS	ADR	VK	XU	FIW	TE	GC	HP	MY
J	SGEP	QIX	JOT	KF	RA	BHD	YN	UV	CW	ML
K	NUHP	SXK	BYV	TF	OD	EJA	CM	QR	GW	IL
L	PMCO	WQS	YHK	NX	VB	DUR	AF	GJ	TL	EI
M	WGKL	UQR	PFN	IV	SO	TXM	EA	YH	BJ	CD
N	IXLM	BPC	WVG	ST	EA	QUK	NH	RO	JY	DF
O	TEML	QNV	CBH	XG	PW	UOS	YK	JF	DI	RA
P	EAPF	BXC	IOJ	NW	HS	LYG	QR	DK	VU	TM
Q	JBTH	AKN	EFR	DG	UY	MCS	WP	XI	QV	OL
R	LABM	XSC	FOI	HT	YU	GRP	KE	WQ	JN	VD
S	SWUL	HBK	POJ	VI	CG	AYR	QF	EM	NT	DX
T	LXFI	ECW	DRB	AG	MT	JQY	VN	UO	PH	SK
U	VTOH	XQC	IFE	JS	WP	LUM	KG	YA	DR	BN
V	KHPE	TQJ	XAM	RD	BY	SIU	GO	WV	NF	LC
W	LKFG	RNM	YDB	EI	CA	JUQ	OT	SX	HW	PV
X	KCWG	FPH	SXL	EA	VJ	NMI	DO	BT	QY	RU
Y	PVFI	ONB	ADS	EQ	UR	KTX	JH	ML	CY	WG

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	ELEV	Scale 1:35'500
	21L	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	36° 14.060' N	1857 [ft]	0 300 600 900 1200 1500 [m]
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°	115° 01.058' W	566 [m]	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

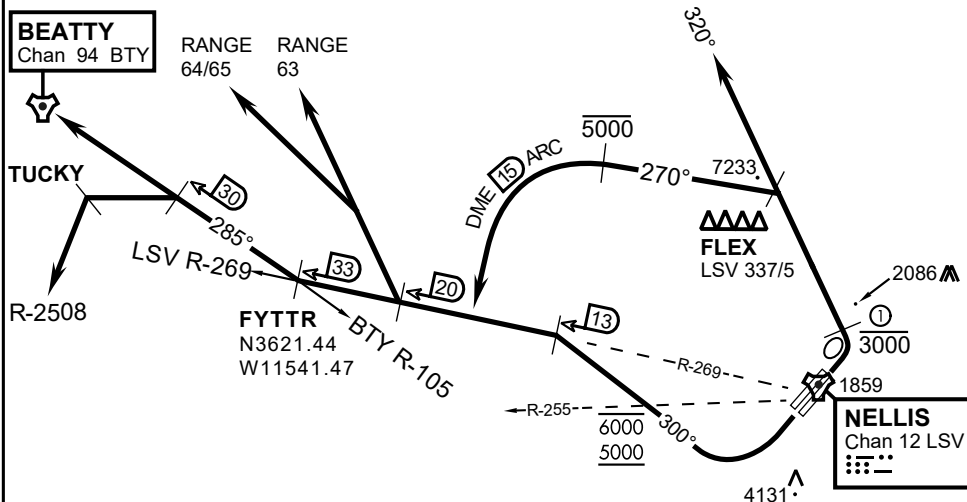
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 15 DME ARC at or below 5,000' MSL.
- 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 3133	9002 3113
		Arpt Elev 3113	

INDIAN SPRINGS AF AUX (KINS)

T	* MISSED APPROACH: Straight ahead to INS TACAN, intercept INS R-outbound, cross 17 DME at or above 9500, then direkt KSV TACAN	114
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NELLIS CON -	CREECH AFB TOWER 118.30 660.60	GND CON -
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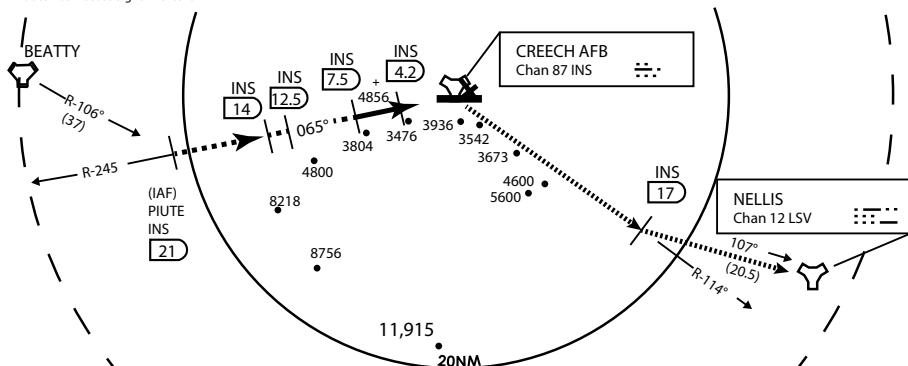
NOT FOR CIVIL USE

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

					ELEV 3129	
					MIRL Rwy 8-26	
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



