

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
994/2022		Tiger 1		Training		132000JUN22		
Task	A/G Training					Freq		
AO	Range 75-15					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		Razorback		1012	74Y	1552	01/02

LOADOUT						
A/A	A9X, A120C				GUN	100% HEI-T
A/G	2xA65F, 2xG12				CHF	120
POD	TGP, AT50				FLR	0
TKS	FPU-8A				FUEL	100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	13047			2500	

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)	12000	
2	JAYSN	N36 34.425 W116 02.444	20000	
3	Range 75W	N37 26.499 W116 34.275	20000	
4	T75.15	N37 26.589 W116 32.513	5178	
5	Creech	N36 35.208 W115 40.961	15000	
6	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	10000	
7	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)	8000	
8	Nellis	N36 14.680 W115 01.500	3500	

COMMS	
Radio	Usage
1	11 / 3 / 4 / 16 / 4 / 3
2	A 22 / B 44

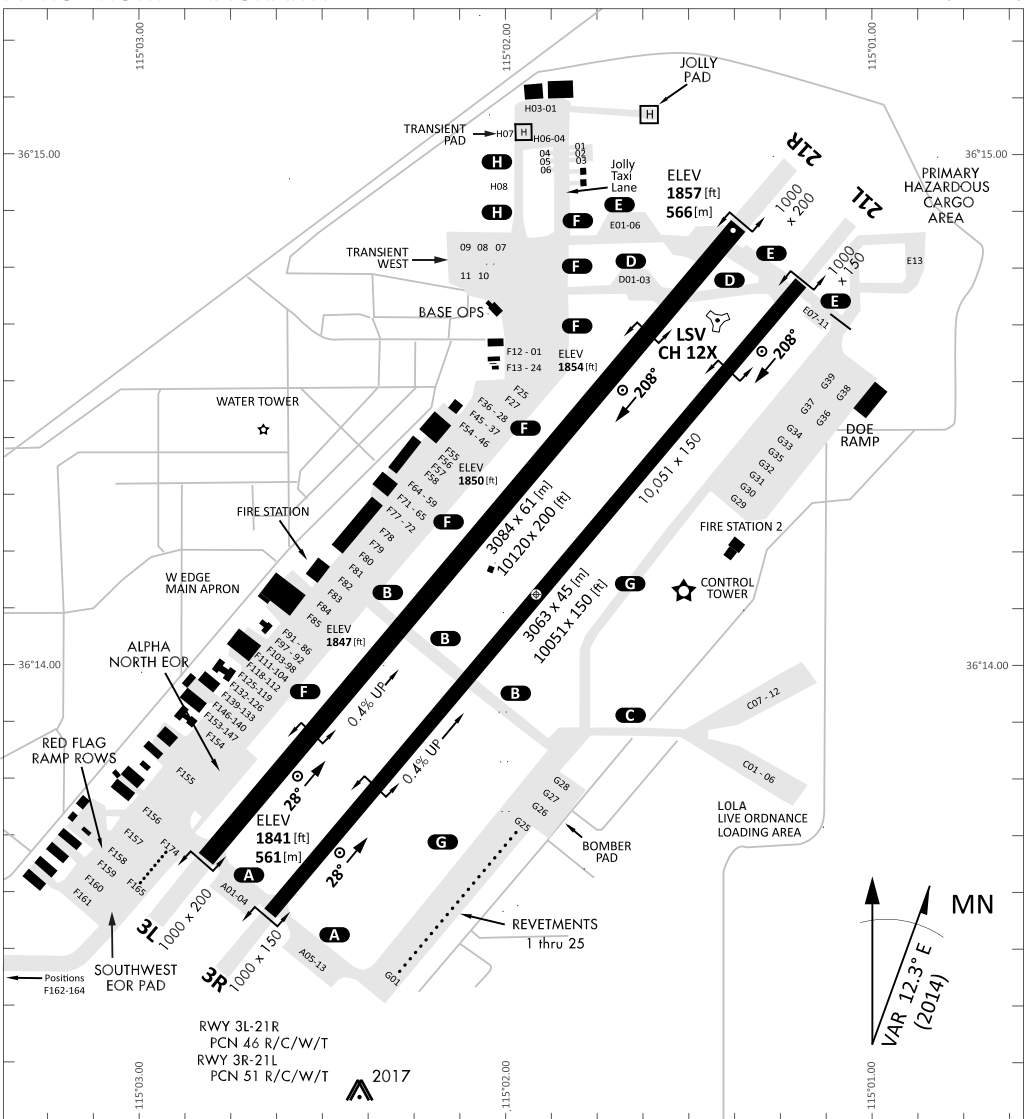
SUPPORT					
Tanker					
Callsign		TCN	Freq	ALT	TAS
ARCO 1		113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)			
SHELL 2		115Y	360.8	FL250	430
	Pos	AR-635: MLF 260/127 (N3831 W11542)			
AWACS					
Callsign	Freq	ALT	Pos		
MAGIC	377.8	FL270	N3749 W11417 - N3713 W11446		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 1	Training	2x F/A-18C	264.15	13/76		171X
	AO	Rachel	Task	Tac Formation		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO	Student Gap	Task	WVR Training		
Monster 1	Training	2x A-10C	132.15	25/88	21	161X
	AO	Groom Lake	Task	DEAD		
T-Rex 2	Training	2x A-10C	132.25	23/86	25	164X
	AO	Groom Lake	Task	DEAD		
Tiger 2	Training	2x F/A-18C	261.15	11/74		155X
	AO		Task	BVR Basics 1		
Edelweiss 2	Training	2x F/A-18C	264.15	14/77		171X
	AO	Rachel	Task	Tac Formation		
Edelweiss 2	Training	2x AH-64D	133.25	21/84		172X
	AO	Nellis, Winner LZ	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	A	T	I	B	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	UNSY	PRK	WTO	FI	EB	VQA	HC	LM	DJ	GX
B	SPFJ	EXL	AUY	VD	IR	GKH	BQ	TW	OC	NM
C	SGMH	VTY	CKX	OJ	BD	ANR	LE	PF	IU	WQ
D	KPFH	GJX	OTS	QU	VD	BCM	IE	AY	WR	NL
E	PBTH	UYA	JMI	NS	LR	WXK	FD	EQ	CO	VG
F	DQLE	OYU	GCM	PT	HK	FVN	AJ	IR	SB	XW
G	SOUW	ITV	JLD	CX	MN	PAK	QG	HB	FR	EY
H	NTFB	YOG	VMU	RD	HE	SQJ	XK	AP	CL	IW
I	YKIM	JVN	GPH	UD	RE	SXQ	TF	AC	WL	OB
J	HAOL	RQC	FBX	WM	SJ	PTE	YD	VN	GU	IK
K	REOG	PVS	AFL	KJ	XY	UTC	WB	MQ	HI	ND
L	JMOH	UAD	TXW	GQ	EY	PVI	KR	FS	LB	CN
M	FYNT	DPA	LSU	JK	WC	QMB	RO	VI	GX	EH
N	LXWA	SHT	QOK	FC	IG	MRJ	EP	NV	UD	BY
O	LMRJ	FUV	YTS	DP	AN	HEW	IG	OQ	BC	XK
P	HTEA	SYF	MBV	CN	IO	ULG	PJ	QD	WR	KX
Q	QVER	GNM	WYD	HX	IS	CLK	JU	FP	TB	AO
R	BIKG	HDN	AOQ	VJ	ET	YUS	PF	WR	XL	CM
S	VCPH	MEG	ABL	KS	JX	QWD	RI	YU	ON	TF
T	VQDY	PGO	FRS	UW	HI	KXJ	NL	EM	TB	CA
U	AQNE	WMK	HJI	FU	RS	BDC	LG	VP	OX	YT
V	RVLN	EBP	HQU	DF	JG	ISW	KX	MA	OT	CY
W	HRDB	CMN	AFQ	ET	SY	IKX	PJ	OV	WG	UL
X	NEJY	IWU	MBX	HP	ST	ORA	LD	CQ	FK	GV
Y	PMGV	ROE	ANW	XT	UQ	LIF	SY	BJ	HD	CK

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	RWY	CAT	MINIMA	ARP	ELEV	Scale 1:35'500
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)	36° 14.060° N	1857 [ft]	0 300 600 900 1200 1500 [m]
	3L	A C D E	2257 - 1.2 350 (350-1.2/1.6)	115° 01.058° W	566 [m]	0 1000 2000 3000 4000 5000 [ft]

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

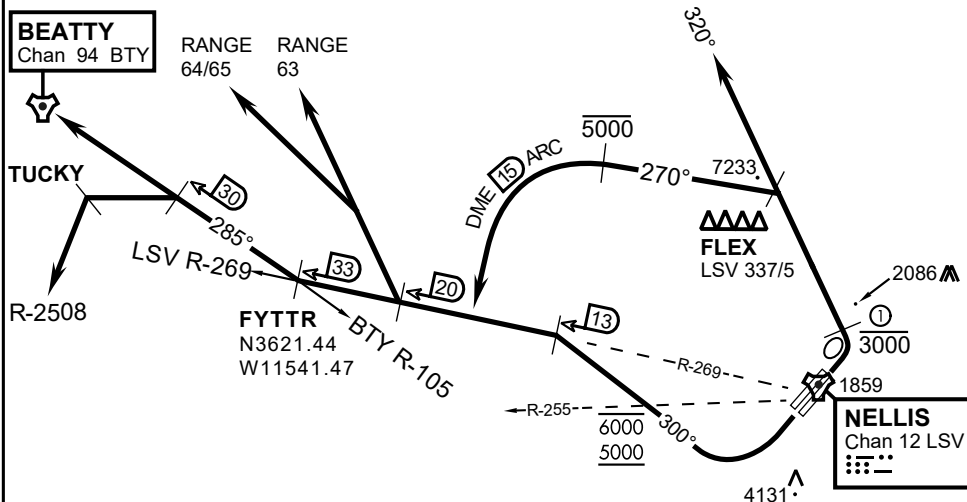
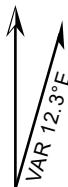
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

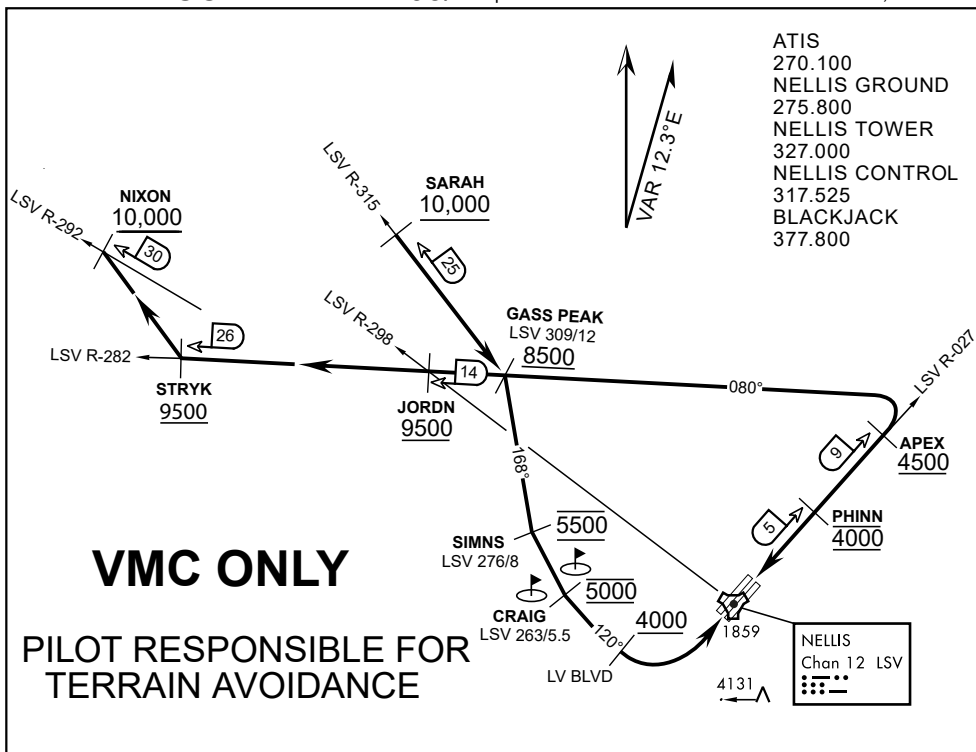
TRANSITIONS:

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 3133	9002 3113
		Arpt Elev 3113	

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

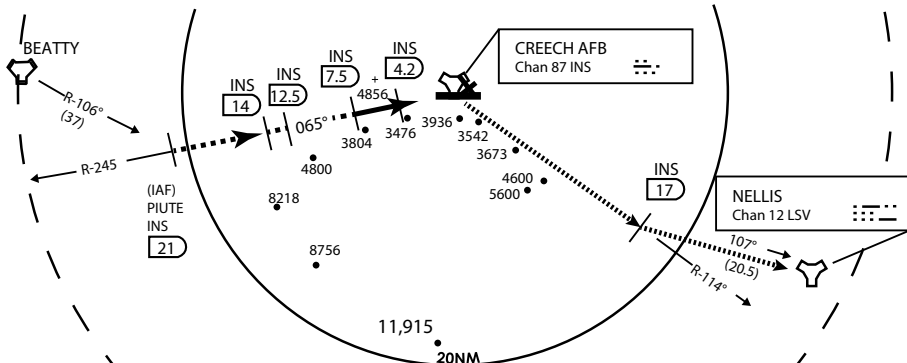
NOT FOR CIVIL USE

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



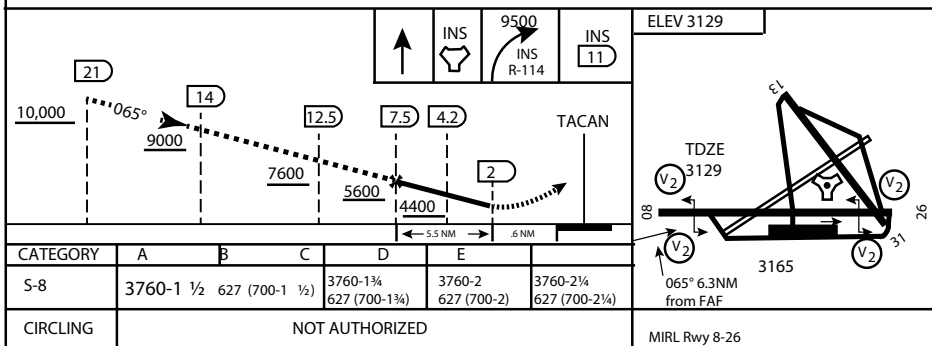
* CAUTION: Missed Approach Climb Rate to 4,700

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				

MIRL Rwy 8-26

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



