

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1951/2023		Monster 1		Training		012017JUN23		
Task	Gun Night						Freq	
AO	R64						132.15	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 1-1		G-Rex		1411	25Y	1611	21/01
-2	Monster 1-2		Marsy		1412	88Y	1612	21/02
-3	Monster 1-3		Toolface		1413	88X	1613	21/03

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	7M282L, 4xM82A	CHF	0
POD	A184, TGP	FLR	480
TKS		FUEL	80%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	8869				

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

FLIGHTPLAN				
#	Name	Navaid/Coords/DME	ALT	TOT
1	Nellis	N36 14.680 W115 01.500		
2	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)		
3	R64 W Circle	INS 354/6 (N36 40.900 W115 40.400)		
4	STRYK	LSV 282/26 (N36 25.620 W115 30.700)		
5	GASS PEAK	LSV 309/12 (N36 24.140 W115 10.660)		
6	SIMNS	LSV 276/8 (N36 17.340 W115 10.750)		
7	Nellis	N36 14.680 W115 01.500		

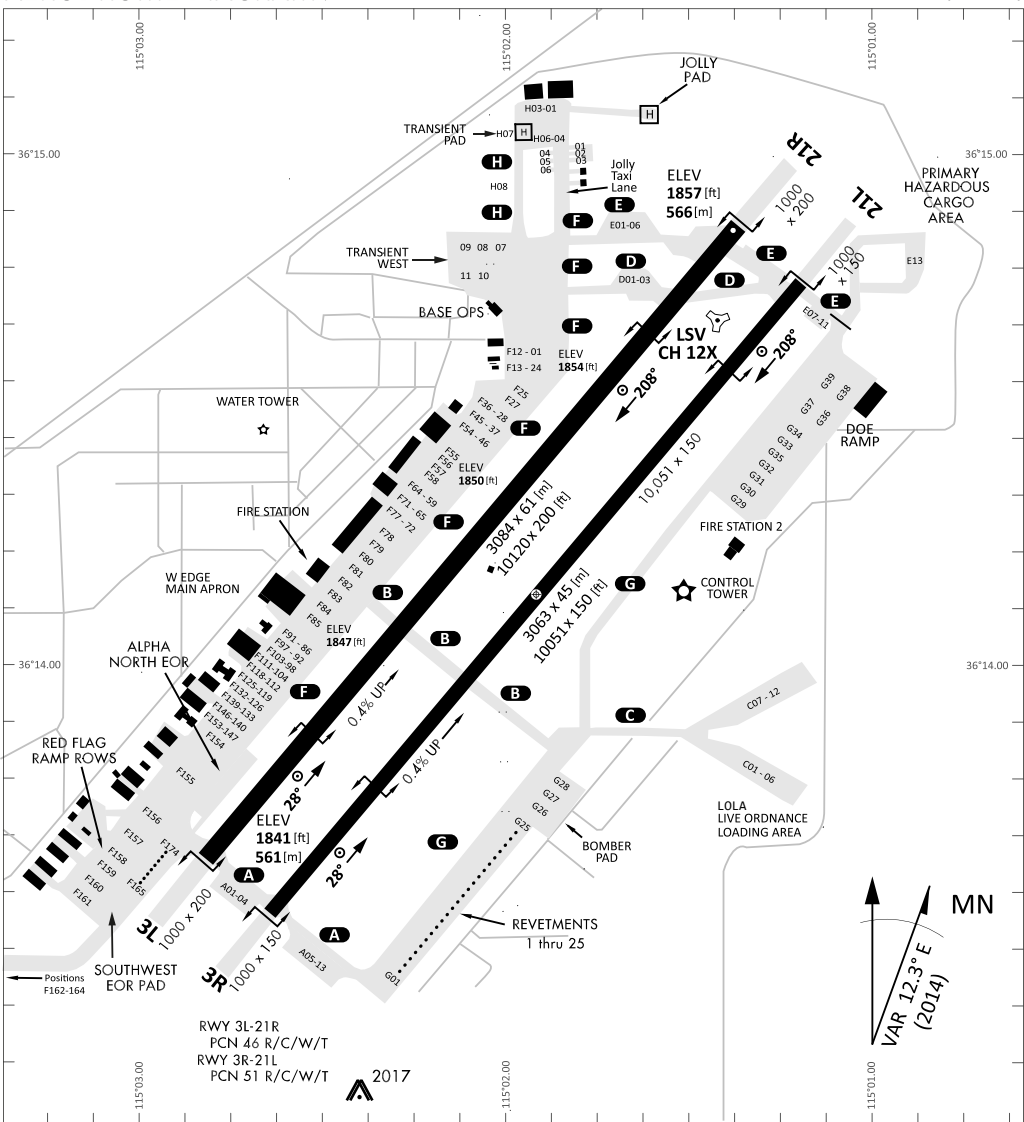
COMMS	
Radio	Usage
1	132.15
2	11-3-4-16-11-4-3

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Panther 2	Training	3x F/A-18C	261.45	31/94		157X
	AO	Tonopah Airfield	Task	Training A/G Radar Strike		
Tiger 2	Training	2x F/A-18C	261.25	11/74	1	155X
	AO	Tonopah Airfield	Task	A/G Radar JDAM Training		
Edelweiss 6	Training	2x A-10C	134.65	21/84	40	166X
	AO	R66 and Area SW of FYTTR	Task	Formation Procedures Night		
Vanguard 1	Training	1x AV-8B N/A	264.55	21/84		168X
	AO	R-61A+B	Task	AGM-65 TRAINING		
Cougar 1	Training	4x F-14B	261.25	21/84		156X
	AO		Task			
Rattler 2	Training	2x AH-64D	35.35	21/84		125X
	AO	LATNC	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	
P	R	O	D	U	C	T	I	V	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	AHDJ	RTX	LIG	WO	US	FPY	NB	KC	VM	QE
B	NLEW	UOB	IJP	MD	CH	AQR	SF	GT	KY	VX
C	AGOJ	KVB	WXI	FS	NM	QEH	LY	RC	UT	PD
D	VGUT	LRP	FDW	KQ	BI	ONE	JC	MY	SA	HX
E	BWRF	JUA	STQ	MI	XK	PLO	EY	DV	HC	GN
F	SQVL	CGM	AWJ	DF	IN	YXU	ET	KP	HO	BR
G	TAGB	IRH	YEF	MW	CD	VLX	NU	KJ	QS	PO
H	DJKC	MBV	RAX	PQ	SW	NTG	YL	EU	OF	IH
I	OEVD	KNJ	CQY	FM	WH	BIG	RU	AP	TX	LS
J	BWAS	YLC	JON	GD	PX	IRE	QF	UT	VK	MH
K	CBKF	SRN	PJL	DM	AY	HVW	TU	EI	QX	OG
L	XYIA	TBH	NVP	MG	WL	EDU	SC	QJ	FK	OR
M	AIGB	VFD	OYW	XK	PR	ELN	UH	JQ	CS	TM
N	IKVF	JEO	WHM	LC	DS	GYQ	BT	RA	XN	UP
O	IFPQ	RJX	VHW	KN	ST	YGD	CO	BA	UM	EL
P	FTOM	PQG	VNK	UX	SA	EWL	DH	YJ	RB	IC
Q	IFEQ	DSY	OHJ	UM	PW	XKL	TA	VG	NC	BR
R	RANS	CGI	WHF	PJ	TQ	UYB	OL	DV	EM	KX
S	QTDC	BEJ	VSX	IF	NR	GLU	OW	YH	MA	KP
T	SPQV	UTM	WJD	AH	BN	CXO	LF	RE	GI	KY
U	DOIU	QFT	VHS	WP	GN	RCY	XA	LE	MJ	KB
V	KIXP	TQW	YVC	FU	HM	ARJ	GE	DN	OL	BS
W	ULVK	JES	XOR	PC	MI	TNB	GQ	FY	DA	HW
X	EXBM	WCQ	FYJ	UI	SD	PHA	TV	GO	NR	KL
Y	LIWD	GUA	RSJ	NH	VM	XQF	EK	TP	OB	CY

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

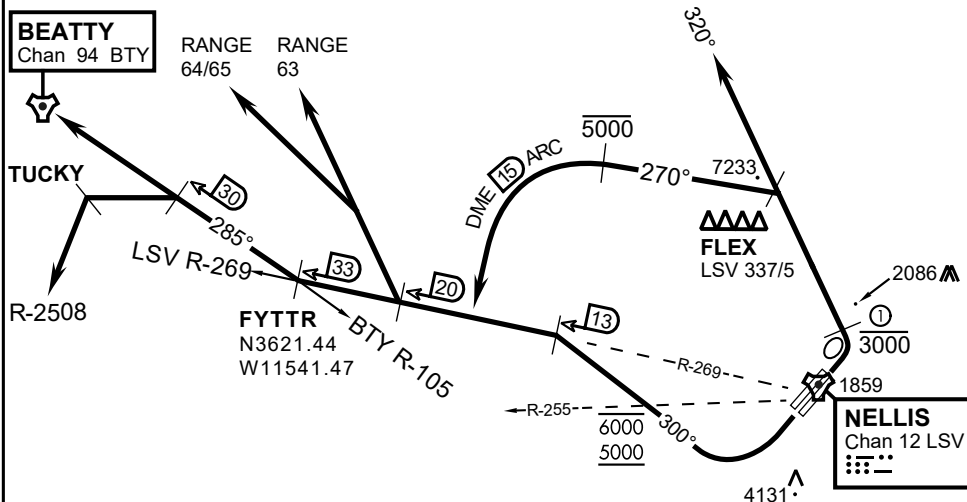
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 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.

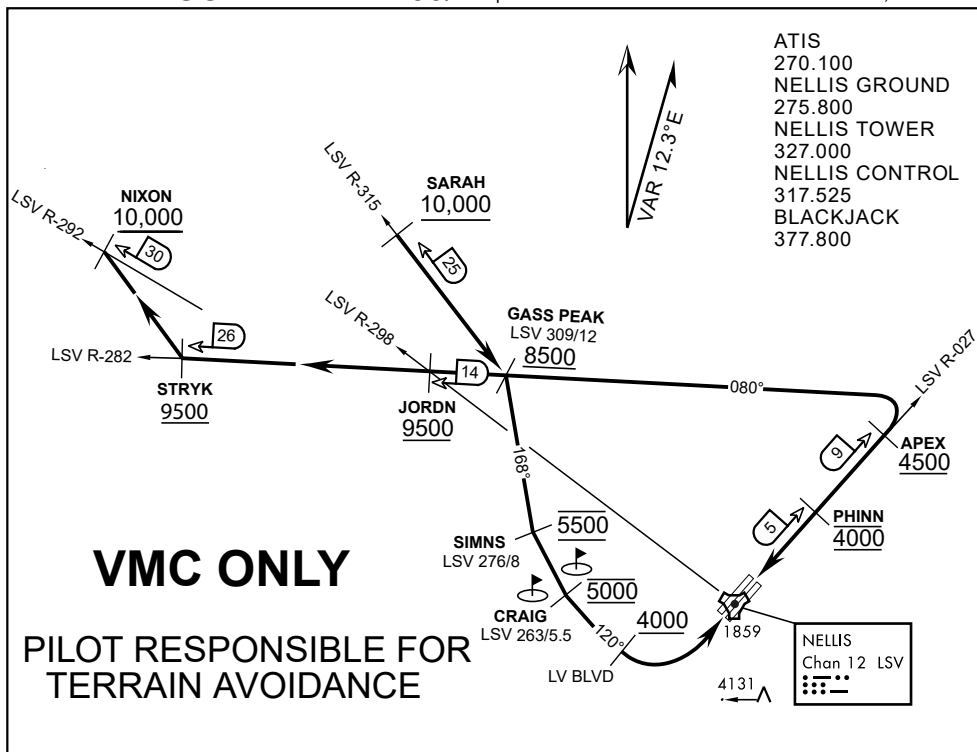
TRANSITIONS:

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.