

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
964/2022		Monster 1		Training		302000MAY22		
Task	Iron Bombs Eyeball					Freq		
AO	Range 64					132.15		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Monster 1-1		Florida		1411	25Y	1611	21/01
-2	Monster 1-2		Lenzi		1412	88Y	1612	21/02

LOADOUT			
A/A	A9M	GUN	100% CM
A/G	2x7M156, 6xM82	CHF	60
POD	A184	FLR	420
TKS		FUEL	70%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	7760				

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)	12000	
3	T64.17	N36 48.572 W115 37.239		
4	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	9500	
5	Nellis	N36 14.680 W115 01.500		

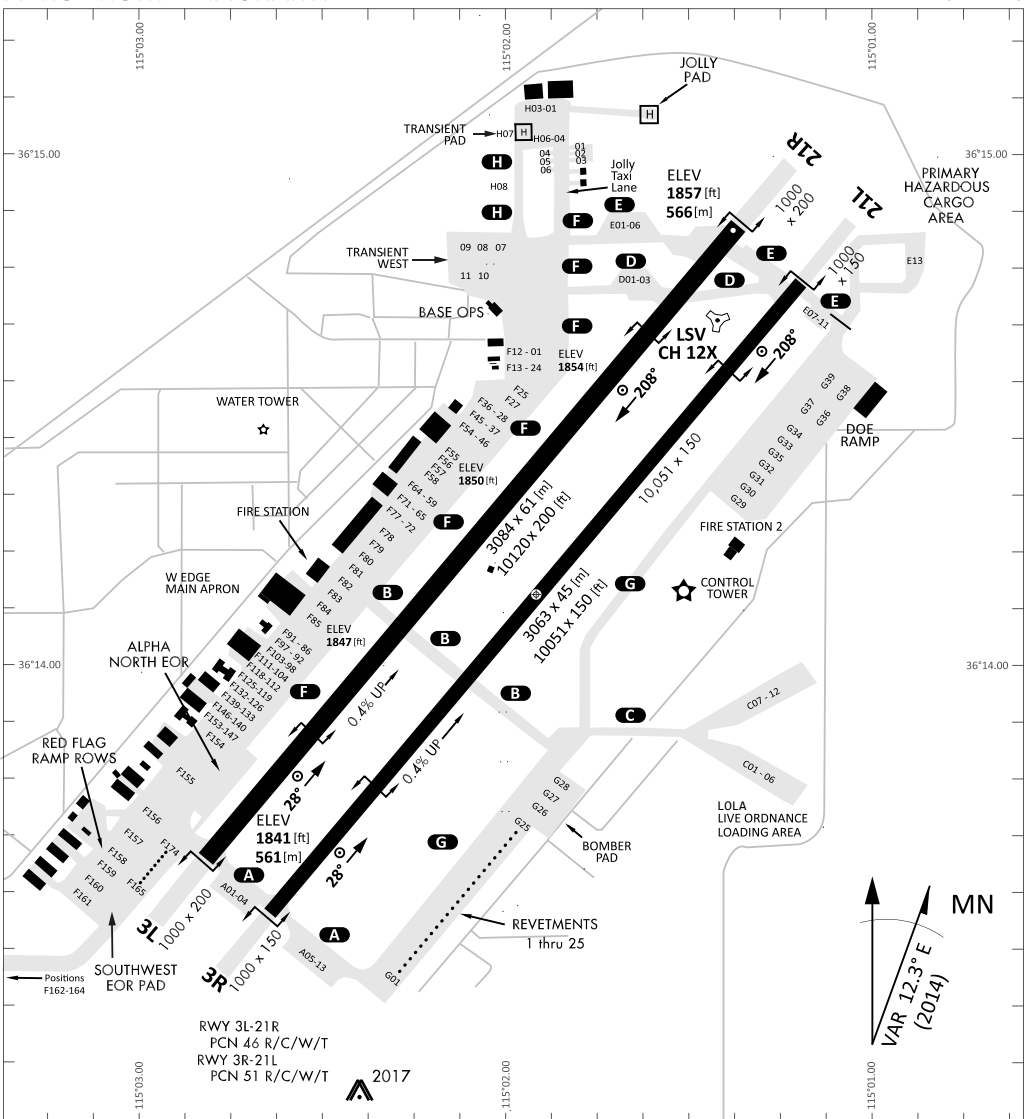
COMMS	
Radio	Usage
1	132.15
2	11-3-4-16-288.800 (Range64)-16-11-4-3
3	34.15

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Edelweiss 2	Training	1x AH-64D	133.25	21/84		172X
	AO	Nellis, Winner LZ	Task			
Rattler 4	Training	1x AH-64D	133.5	21/84		125X
	AO	LATNC	Task			
T-Rex 2	Training	3x A-10C	132.25	23/86	25	164X
	AO	Range 62	Task	Iron Bombs Eyeball		
Edelweiss 4	Training	4x F-16C	134.0	21/84		174X
	AO	Groom Lake	Task	SAM Evasion		

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	
S	Q	U	E	L	C	H	I	N	G	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	SHLC	JXP	TEU	OR	GM	AKD	FW	BV	IQ	NY
B	WTCR	FOL	YDS	AN	PX	HUE	GK	BV	JQ	MI
C	SOXL	HKF	RIC	JE	TG	ADQ	YP	VM	UW	NB
D	EFJH	NLD	CTO	XI	YG	MPU	QB	KS	WR	VA
E	HEBY	XJP	GMQ	DK	NW	ALF	RU	SV	TO	CI
F	RHJK	CXP	DQF	LY	SM	GAV	OE	UW	BI	NT
G	PBOL	XNQ	UHT	KG	WE	AIM	FD	RY	VC	SJ
H	QSWA	KXI	NFM	LT	YV	BOE	JG	HU	DP	RC
I	TMJH	DKW	CPG	OB	IN	FAV	UX	EY	LR	QS
J	GXFQ	HBJ	UMW	SP	DN	CAO	TR	KL	IY	EV
K	MJLY	HGC	SXU	OD	BA	TPV	RW	QI	FK	NE
L	NQID	PRY	OVW	EC	KA	GHT	LS	FX	JU	BM
M	MJHW	DUL	FTA	NB	KE	SRO	VQ	XP	CY	GI
N	SGYV	KIM	APF	JO	WC	EDB	TH	QU	RX	LN
O	LORC	YJH	FDB	SW	KV	XEU	TQ	AG	MP	NI
P	WXYT	PHK	AML	RC	DI	OEQ	NJ	SB	VG	FU
Q	CQHA	NJL	TIO	FM	UG	DBE	KW	YP	RV	XS
R	GXOF	ITL	RND	WE	HB	YAK	QP	SC	MJ	UV
S	WGND	SOP	FRE	MJ	LV	HAB	TU	IX	CQ	KY
T	OHGL	NSI	MCT	RF	DX	PJY	BA	UE	KW	QV
U	WHIV	GNY	MJX	DQ	OP	CSF	UA	KB	ET	LR
V	FBVE	NRW	MSQ	DA	JL	HPU	XC	GY	IT	KO
W	XWRD	MNB	HLY	EJ	VF	PIG	CQ	OT	KU	AS
X	PCSV	JWM	FIR	HO	QD	LKG	NX	UY	BT	AE
Y	MGNO	UCT	KIB	VY	AW	JQS	HX	RL	FP	ED

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 - Q.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

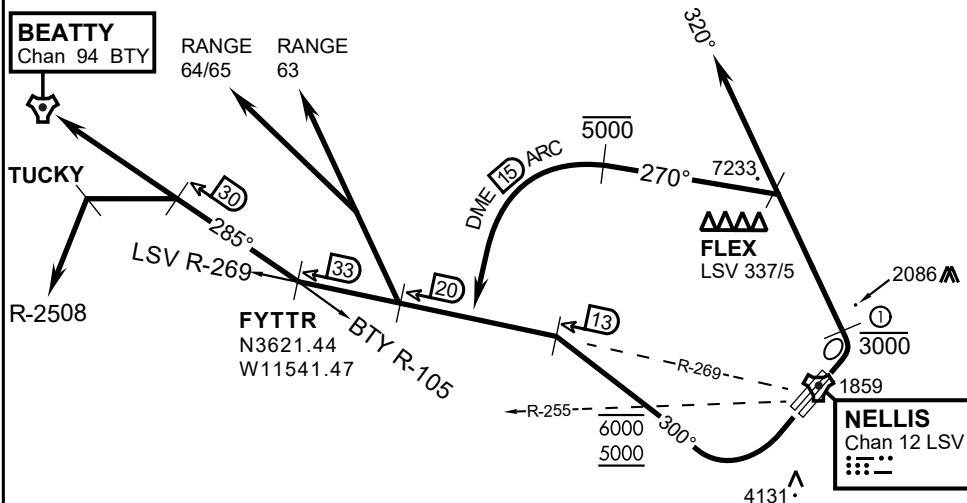
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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 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.

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.

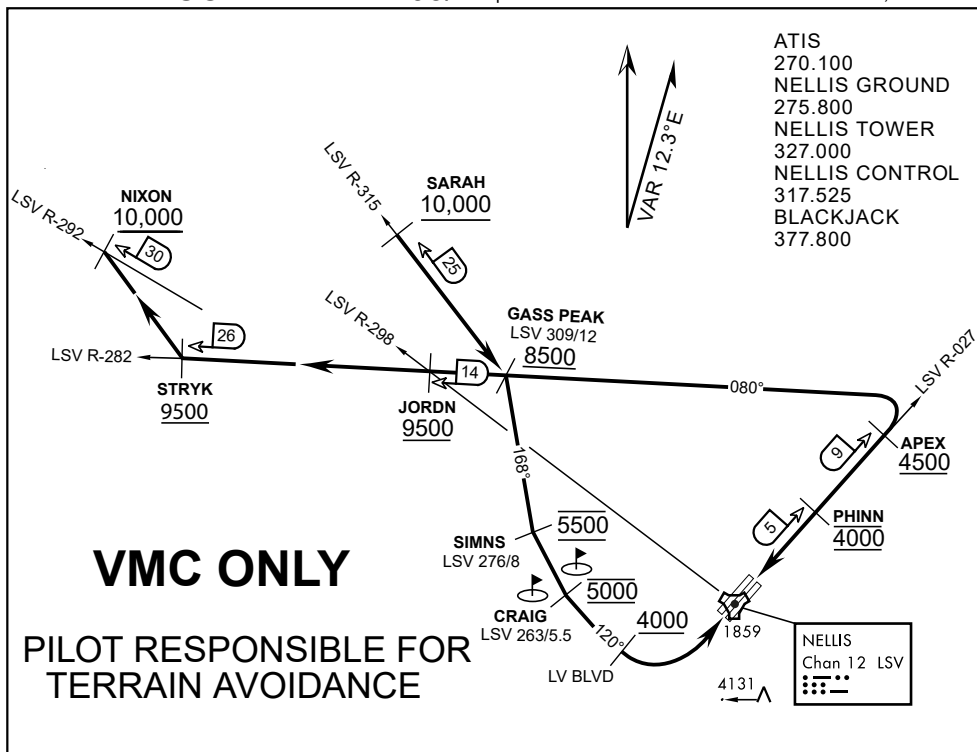
TRANSITIONS:

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.