

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
1034/2022		Panther 5		Training		272007JUN22		
Task	Training AAR						Freq	
AO							261.35	
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	Panther 5-1		Razorback		1251	31Y	1571	

LOADOUT			
A/A	2xA9X		GUN 100% HEI-T
A/G			CHF 50
POD			FLR 70
TKS	3xFPU-8A		FUEL 100%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	17535			3500	

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	FYTTR	LSV 269/33 (N36 21.440 W115 41.470)	14000	
2	Beatty	N36 48.540 W116 44.860	20000	
3	AR625.1	N37 17 W118 02	24000	
4	Creech AFB	N36 35.200 W115 40.120	20000	
5	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	10000	

COMMS	
Radio	Usage
1	11, 3, 4, 319.8, 4, 3

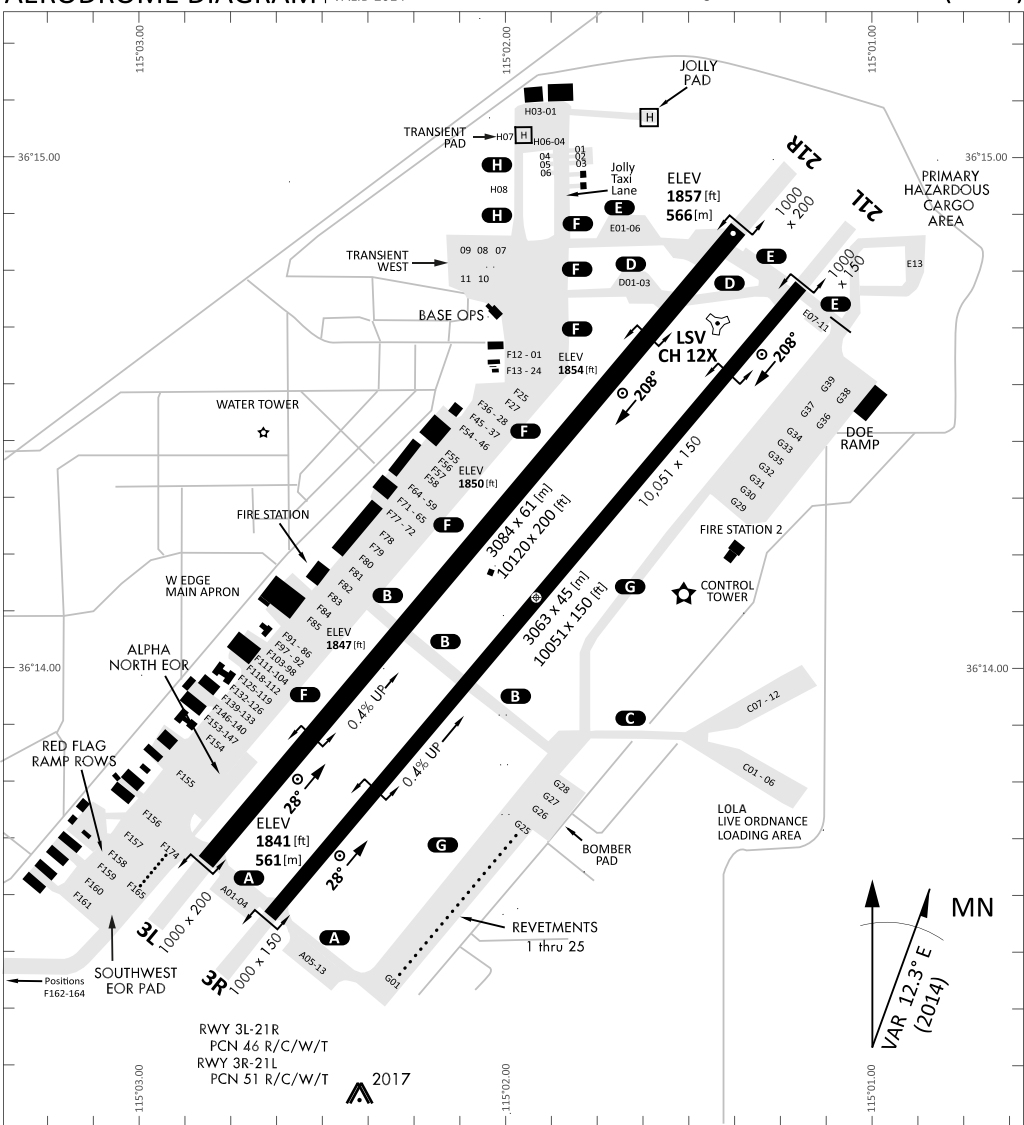
SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
ARCO 1	113Y	319.8	FL250	450
	Pos	AR-625: MVA 168/77 (N3717 W11802)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	GrpId	Laser
Edelweiss 1	Training	2x AH-64D	133.25	21/84		171X
	AO	Nellis, Winner LZ	Task	BFT Prep		
Rattler 3	Training	2x AH-64D	133.5	21/84		125X
	AO	LATNC	Task			
Rattler 5	Training	2x AH-64D	133.75	21/84		125X
	AO	LATNC	Task			
Edelweiss 7	Training	4x F/A-18C	134.75	21/84	41	167X
	AO	Rachel	Task	Fox 1 Evasion		
Vanguard 1	Training	1x AH-64D	134.0	21/84		156X
	AO		Task			
Edelweiss 4	Training	4x F-16C	134.0	41/104		158X
	AO	NTTR FamFlight	Task			
Edelweiss 3	Training	4x F/A-18C	134.5	21/84		173X
	AO		Task			
Monster 1	Training	2x A-10C	132.15	25/88	21	161X
	AO	R63	Task	CBU WCMD		
T-Rex 2	Training	2x A-10C	132.25	27/90	25	165X
	AO	R64	Task	CBU WCMD		

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	
F	O	R	G	I	V	A	B	L	E	
KTC 1400 C										
	0	1	2	3	4	5	6	7	8	9
A	XLVC	KIU	SYW	HQ	FN	TMR	EP	JB	DO	GA
B	HEBN	MRF	VSW	LA	OI	CYQ	TK	XU	PD	JG
C	CXTL	GRJ	AHP	VM	KO	YDF	IB	WS	EN	QU
D	UPNQ	OJD	FBX	EI	CM	THY	AG	SV	LW	KR
E	VEMW	JOU	YQL	TF	CI	RKH	DS	XP	AN	BG
F	UOSF	BAP	EMR	YJ	VT	QGN	LH	WK	DI	XC
G	TMLG	DXK	OVS	NE	CB	RYW	JI	QA	FH	PU
H	XDCO	TFE	IJB	PS	LQ	UYA	NH	VR	WG	KM
I	YRKG	AEN	POD	QL	IT	XSF	BJ	CM	VU	WH
J	PFLN	ESJ	OGA	TR	YV	WHD	UQ	XM	IK	CB
K	USFI	TYD	NPE	WG	LK	JBR	CO	VA	MQ	XH
L	XBSO	VJM	ALG	FT	PN	CQU	KY	RW	ID	EH
M	MVAJ	EFU	KGQ	IW	LS	ODT	BX	YP	HN	RC
N	OSAB	KEC	LPQ	UW	MH	DNF	RT	GX	YV	IJ
O	LOEU	MJR	TBX	QA	GH	CNI	SD	WV	KP	FY
P	RJVD	KNF	XUL	EQ	GS	OYP	WA	MI	TB	HC
Q	EKOI	NGJ	HWF	SU	TM	PQA	XB	LC	YR	VD
R	DWSR	TLJ	KIV	QU	BA	EMN	GY	PF	XC	HO
S	PHTU	BMQ	GYV	EN	KX	DJS	IW	OC	AF	LR
T	LUFK	CYT	WSV	DP	BI	ERH	JO	MQ	NX	AG
U	KCOU	FPL	GRX	IY	QT	JEM	AV	DB	HS	WN
V	LDVO	EAC	NXS	JW	PT	KQH	FR	GM	IY	UB
W	BMIT	UOJ	VAE	RD	QL	PKS	GC	XH	YN	WF
X	EIVK	QYD	OUN	RL	PH	BMS	WG	JA	FT	XC
Y	SOJV	XPT	LWB	QY	IF	KNE	MR	CH	GU	AD

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]	
	21R	A C D E	2257 - 1.2 350 (350-1.2/1.6)										
SRA	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

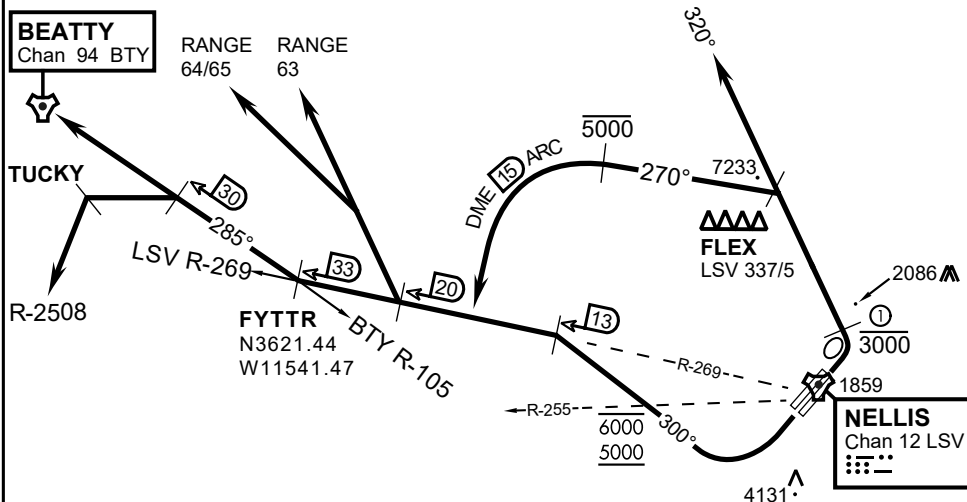
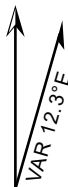
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.
- 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.

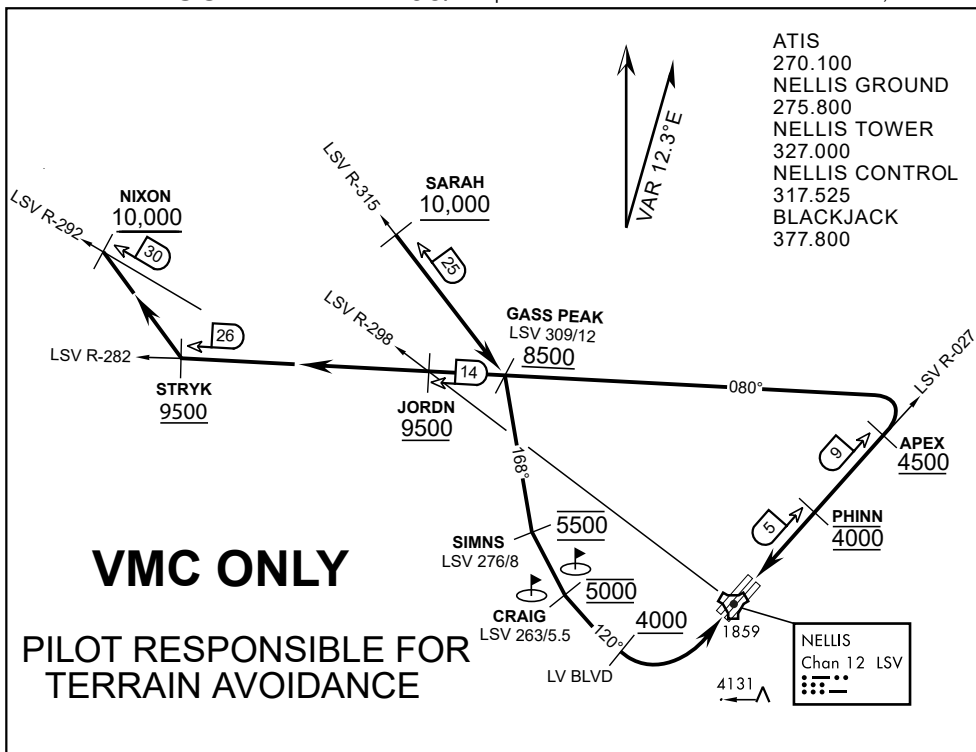
TRANSITIONS:

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.