

MISSION DATA CARD								
OPORD		Callsign		Mission		Date/Time		
504/2022		T-Rex 2		Training		102030JAN22		
Task	Touch'n'Go Training + AAR					Freq		
AO	Pahute Mesa, Beatty, Range64					132.25		
Departure				Recovery				
FYTTR LOW				STRYK				
#	Callsign		Pilot		IFF	TCN	LSR	NET
-1	T-Rex 2-1		Crusader		1521	27Y	1651	25/01
-2	T-Rex 2-2		Thunder		1522	90Y	1652	25/02

LOADOUT			
A/A	A9M		
A/G	7M156, 4xM82		
POD	A184, TGP		
TKS			
		GUN	100% CM
		CHF	240
		FLR	240
		FUEL	40%

TOLD					
	Takeoff	Target	Joker	Bingo	Land
FUEL	4434				

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)	12000	
2	PahuteMesa	N37 06.100 W116 18.774	0	
3	T64.05	N36 41.284 W115 38.187		
4	BeattyAP	N36 51.682 W116 47.186	0	
5	STRYK	LSV 282/26 (N36 25.620 W115 30.700)	11000	

COMMS	
Radio	Usage
1	132.25
2	11-3-4-16-20-16-11-4-3
3	35.35

NOTES

FYTTR Low raus (gerne als Formation)
AAR beim Tanker west
auf dem Weg nach Pahute Tac Formations
(close, route spacing, fighting wing,wedge, trail)
Touch & Go Pahute Mesa
2x bombruns R64
Touch & Go Beatty
Stryk recovery, gerne formation landing

box 3
Staffel-Comm

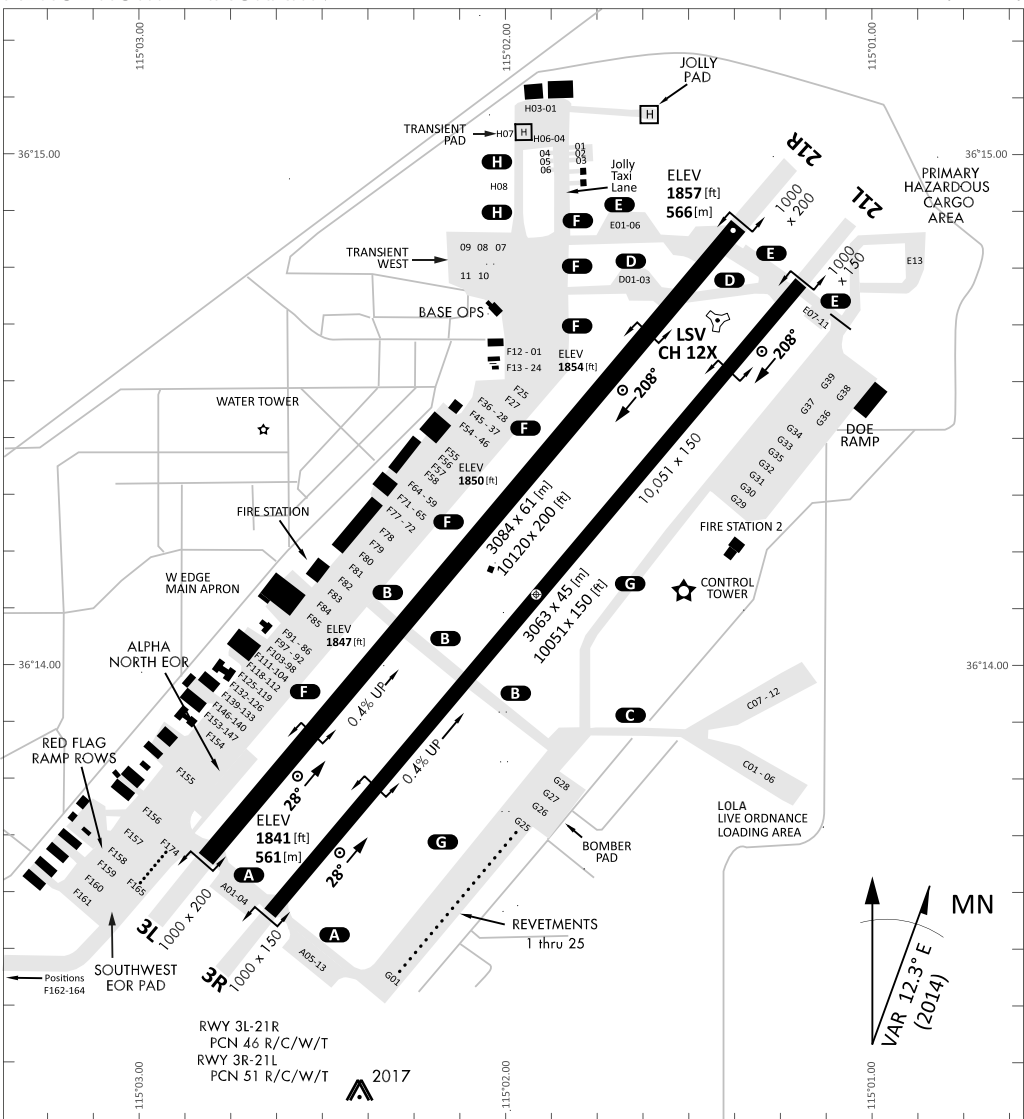
SUPPORT				
Tanker				
Callsign	TCN	Freq	ALT	TAS
TEXACO 3	22Y	300.05	15000	280
	Pos	AR-231V: BTY 126/37 (N3620 W11614)		

OTHER FLIGHTS						
Callsign	Mission	Airframe	Freq	TCN	Grpld	Laser
Panther 7	Training	4x F/A-18C	261.35	31/94		157X
	AO		Task			
Lion 1	Training	4x F-16C	134.0	41/104		158X
	AO	NTTR East	Task	East Airfield Fam Flight		
Tiger 1	Training	4x F/A-18C	261.15	11/74	1	155X
	AO	Jean Airport, Boulder City, Echo Bay, Mesquite	Task	Landing & AAR Refresher		
Monster 1	Training	2x A-10C	132.15	25/88	11	161X
	AO	Range 64, Pahute, Beatty	Task			
Axe 4	Training	3x A-10C	132.65	21/84	24	156X
	AO	Lincoln, LATN East, Echo Bay	Task			
Cougar 2	Training	4x F-14B	264.25	20/83		156X
	AO		Task	T&Gs and AAR		
Panther 5	Training	4x F/A-18C	261.25	32/95	1	156X
	AO	Creech, Tonopah	Task	Landing & AAR Refresher		

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	HTEY	RJC	NIO	QK	GX	FWU	PS	MV	BA	DL
B	NJKA	OGX	EWR	SC	HP	YFU	TQ	IL	DV	BM
C	AFXR	TQK	GCB	YI	DE	WMU	SH	PV	JO	NL
D	QOVL	UKX	TNF	JG	MH	ICS	PA	YW	DE	RB
E	SYCW	UXA	GHM	VL	DR	JPO	KI	BQ	TE	NF
F	DFNK	WSO	UMX	TJ	AQ	RBY	GI	EL	HV	PC
G	UHXE	CSY	IPW	NR	AO	VFK	TQ	DB	JG	LM
H	PSRV	IQU	YXC	HN	EG	WLM	KB	AT	FJ	OD
I	QVTG	LUS	MEN	RI	WJ	ABK	XP	OF	CY	DH
J	LARJ	VHP	GYX	SN	TD	EIQ	CB	FM	OK	WU
K	KTWH	YLP	EAF	OJ	GS	IBM	DR	VX	QN	UC
L	BVHQ	MOL	DEI	AY	RG	NJC	TK	XW	PU	SF
M	NXPK	VDU	MSJ	QE	CA	GRO	YW	BT	LH	FI
N	GQYF	ILK	VEJ	CO	SM	DBP	TR	UN	AX	HW
O	XCID	TSJ	LAB	FG	MN	VEK	HU	PW	YO	RQ
P	PFKB	AJM	QLN	IO	SR	XET	CY	HW	GD	UV
Q	FYSB	OJQ	XDN	IM	RC	GVL	PE	HK	AU	TW
R	HGPC	MEK	IOS	JQ	LW	UXD	NA	YR	TF	BV
S	UBRI	DOE	QFL	GJ	TS	WXH	YN	MK	AV	PC
T	SGFU	XOH	WCB	DI	QR	EJV	MA	PN	YL	TK
U	WDJV	CBQ	NFA	RY	OT	XSH	PM	UL	KE	GI
V	AJDE	HCP	YGI	XB	KM	SFL	UT	NO	QW	RV
W	SICA	VRL	DKM	FN	HB	TQY	OE	JG	WX	PU
X	RWJI	TUM	PYC	OK	QD	SAH	NF	LE	GV	BX
Y	RHGD	ELF	QWV	BI	AN	OYM	SU	CJ	XK	TP

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°				030060090012001500 010002000300040005000 [m][ft]						
	3R	A B D E	2057 - 0.8 200 (200-0.8/1.6) GS 3°										
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

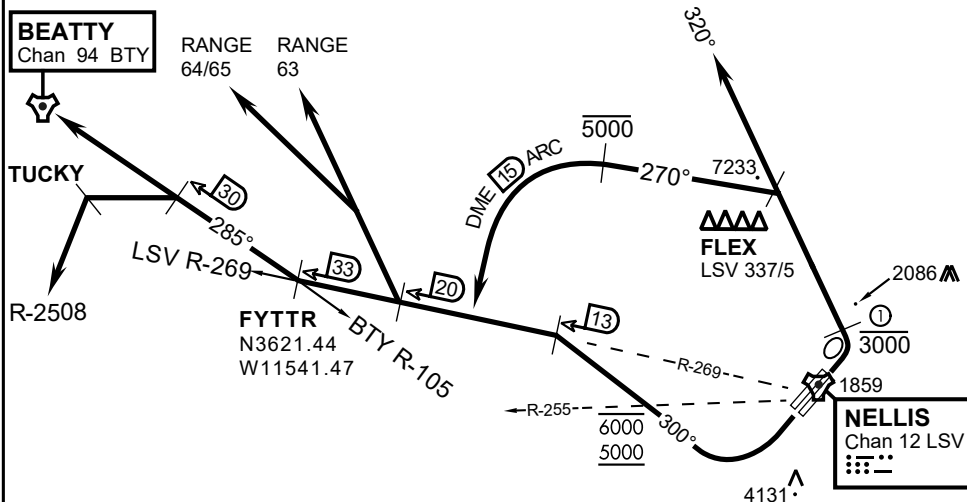
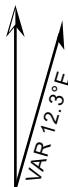
ATIS
 270.100
 NELLIS GROUND
 275.800
 NELLIS TOWER
 327.000
 NELLIS CONTROL
 317.525
 NELLIS DEP/APP EAST
 384.400
 BLACKJACK
 377.800

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.

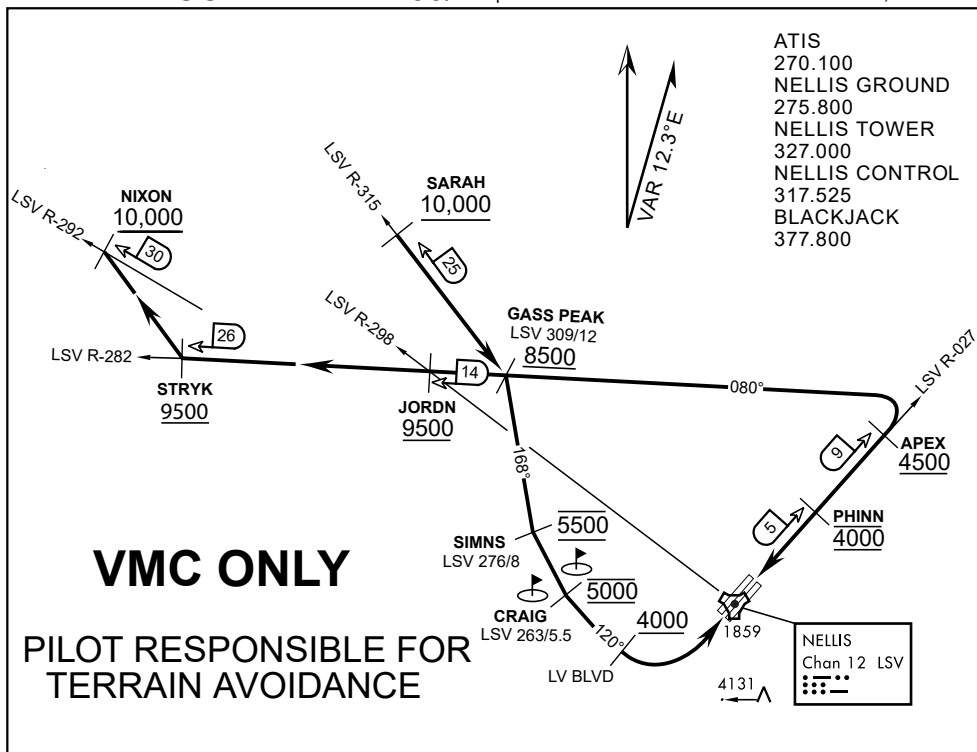
TRANSITIONS:

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.